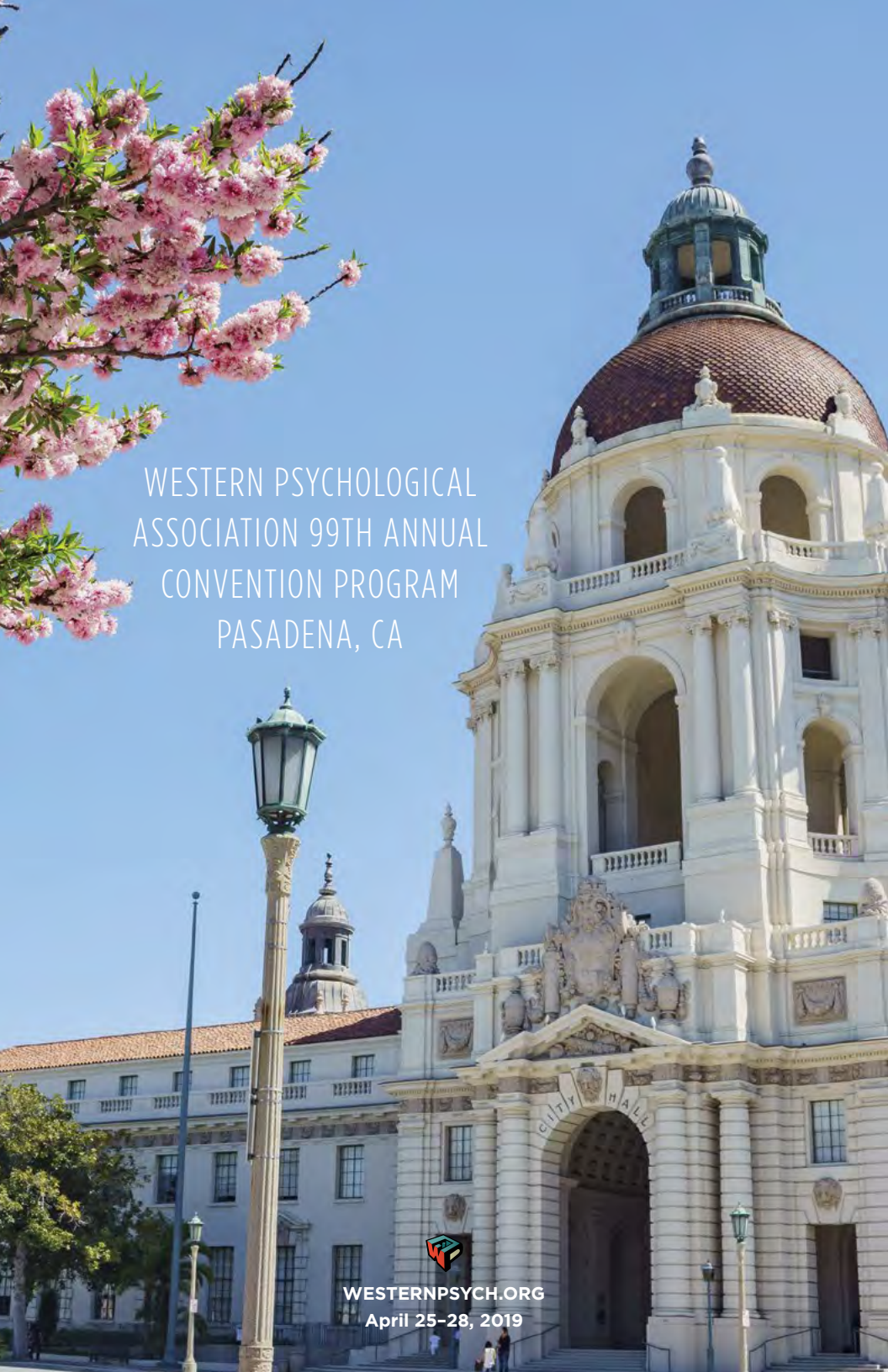


WESTERN PSYCHOLOGICAL ASSOCIATION 99TH ANNUAL CONVENTION PROGRAM PASADENA, CA

WESTERNPSYCH.ORG

April 25–28, 2019

WHAT STARTS IN THE CLASSROOM CAN CHANGE THE COMMUNITY.

We help students turn their passion for psychology into action to make a meaningful impact on their community. Through rigorous academics, research, and clinical experiences enhanced by one-on-one mentorship, we help each student develop their professional identity and purpose.

- **PsyD in Clinical Psychology**
  (APA-accredited)
  Integrating Practice and Research
- **MS in Counseling Psychology (MFT)**
  Training in Marital and Family Therapy
- **MS in Clinical Psychology**
  Doctoral preparation program

Learn more at
CalLutheran.edu/GSOP

Graduate School of Psychology
California Lutheran University

Welcome to the

NINETY-NINTH ANNUAL CONVENTION

of the

WESTERN PSYCHOLOGICAL ASSOCIATION

April 25 – April 28, 2019

at the

Pasadena Convention Center

Pasadena, CA

The 99th Meeting of the
Western Psychological Association has:

The WPA Film Festival

Outstanding Distinguished Speakers

westernpsych.org

HOSTED BY

EDUCATION. INNOVATION. SERVICE. COMMUNITY.

Learn more about our 20+ programs, including the APA accredited Psy.D. in Clinical Psychology at our Los Angeles Campus.

Learn more
thechicagoschool.edu

CHICAGO | DALLAS | IRVINE | LOS ANGELES | SAN DIEGO | WASHINGTON, D.C. | ONLINE

Table of Contents

Hotel Floor Plans 4

Room Matrix 6

Sponors 15

Welcome from California State University, Los Angeles 17

Exhibitors 19

WPA Program Book Activity Descriptions 21

WPA Board of Directors 23

WPA Program Planning and Organization. 32

WPA Fellows 33

WPA Program Review Committee 35

WPA Council of Representatives 36

WPA Student Scholarship Awards 44

WPA Awards 46

2019 WPA APP 48

WPA Convention Information & Policies 50

WPA Film Festival 52

Addresses of Film Distributors 59

The 2019 Program

Lewis M. Terman Teaching Conference - Wednesday, April 24. 60

Thursday, April 25. 66

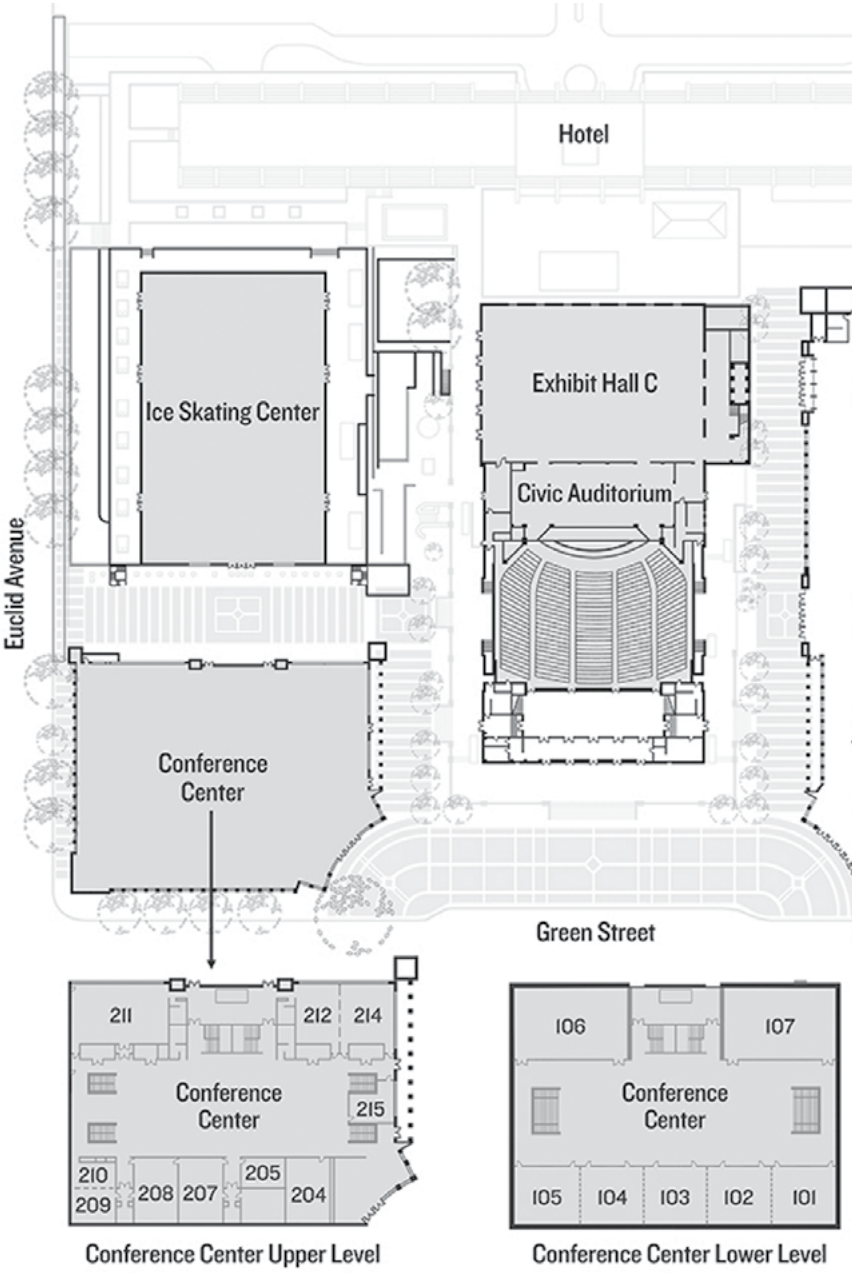
Friday, April 26 140

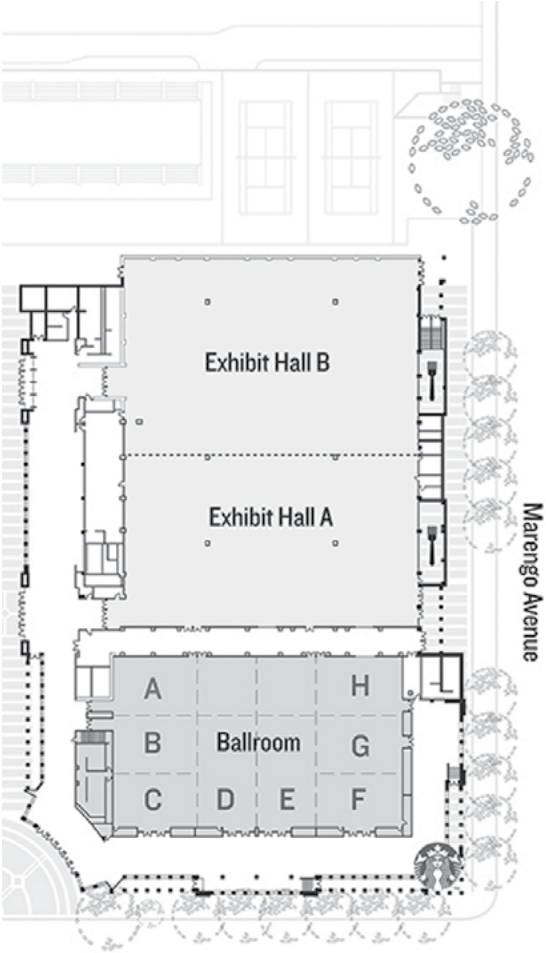
Saturday, April 27 219

Sunday, April 28. 301

Index. 314

HOTEL FLOOR PLAN | PASADENA CONVENTION CENTER




Marengo Avenue
H
G
F
A
B
C
Ballroom
D
E
Exhibit Hall A
Exhibit Hall B

THURSDAY ROOM MATRIX

	Conference Center 101	Conference Center 105	Conference Center 106	Exhibit Hall A	Ballroom Foyer	Ballroom A
8.00						
8.30	Educational & School Psychology 8:00- 9:00			Poster Session 1 8:00- 9:15		
9.00						
9.30	Psychopathology 9:15- 10:00					
10.00		Social Issues 9:30- 11:00		Poster Session 2 9:30- 10:45		
10.30	Psyc & the Law 10:15- 11:45					
11.00						
11.30				Poster Session 3 11:00- 12:15		
12.00		Social/Personality Processes 11:45- 12:30				
12.30	Applied Psych 12:00- 12:45					
1.00				Poster Session 4 12:30- 1:45		
1.30		Cognition/ Conceptual Dev 1:00- 1:45				
2.00	Brain Function/ Physiology/Elec 1:30- 2:15					
2.30				Poster Session 5 2:00- 3:15		
3.00		Positive Psychology 2:00- 3:30				
3.30						
4.00				Poster Session 6 3:30- 4:45		
4.30						
5.00						
5.30						
6.00					WPA Social Hour & Reception 5:30- 6:30	

WPA
SOCIAL HOUR
in Ballroom Foyer, 5:30 PM
Sponsored by
TherapyNotes

	Ballroom B	Ballroom C	Ballroom D	Ballroom E	Ballroom F	Ballroom G	Ballroom H
8.00							
8.30		Using the Psychology of Socioemotional 8:00- 9:15				A Holistic Approach to Treating Childhood Trama 8:30- 9:15	Group Processes Influence 8:00- 9:15
9.00			Sex & the Office 9:00- 10:00				
9.30		Psyc Reactance Theory 9:30- 10:30				Applied Psy Careers 9:30- 10:30	Tech In Context 9:30- 10:45
10.00	Latina Experiences with Ed Challenges 10:00- 11:00						
10.30				How the Brain Works 10:30- 11:30			
11.00		Increasing Help-Seeking Among People with Depressive Symp 10:45- 12:15	Intolerance: No Easy Solutions 11:00- 12:00				The Role of School in Helping Emerging Adults 11:00- 11:45
11.30						A Tale of Three Evaluators 11:45- 12:30	
12.00				Dissolving Into Nothingness 12:00- 1:00			Shifting Roles in Heroism 12:00- 1:30
12.30	Eval/Measure/ Research Methods 12:30- 1:15	A Comprehensive Training Approach 12:30- 1:30	Beyond the Hype of Optimism & Happiness 12:30- 1:30				
1.00							
1.30				Equity-Based Learning Strategies 1:30- 3:00			The Consequences of Psych Threat 1:45- 2:45
2.00	Theory & Practice of Bayesian Inference using JASP 2:00- 4:00	Analyzing Blackkklansman and Crazy Asians 2:00- 3:30	Psychology Can (and Must) Contribute 2:00- 3:00			The Metaphor Extension Hypothesis 2:00- 3:00	
2.30							
3.00						Reducing Date Entry Error 3:15- 4:00	Painting A Mental Picture 3:00- 4:00
3.30							
4.00							
4.30		STP Symposium Last Lecture 4:00- 5:30					
5.00							
5.30							
6.00							

FILM FESTIVAL
Conference Center 208

FRIDAY ROOM MATRIX

	Conference Center 101	Conference Center 105	Conference Center 106	Exhibit Hall A	Ballroom Foyer	Ballroom A
8.00						
8.30	Developmental (General), Clincial Psycho 8:00- 9:30	Gender-Related Issues & Health/ Med Psychology 8:00- 9:00	PT@CC Speaker John Watson 8:30- 9:30	Poster Session 7 8:00- 9:15		
9.00						Everything You Need to Know 9:00- 10:00
9.30	Human Learning & Memory 9:45- 10:45	Educational & School Psycho & Motivation 9:30- 10:15		Poster Session 8 9:30- 10:45		
10.00			Hack the Convention 10:00- 11:00			
10.30		Consensual Non-Monogamies 10:30- 11:30				Taking Care of Ourselves 10:30- 11:30
11.00	Motivation 11:00- 12:00			Poster Session 9 11:00- 12:15		
11.30						
12.00	Industrial/ Organizational 12:15- 1:00					Skills to Prepare Studens for the 21st Century Workforce 12:00- 1:30
12.30				Poster Session 10 12:30- 1:45		
1.00		Social/Personality Processes 1:00- 1:45				
1.30	Education & School Psycho & Industrial 1:15- 2:45		PT@CC Innovative Teaching 1:30- 2:30			
2.00		International Psych & Multicultural Issues 2:00- 3:15		Poster Session 11 2:00- 3:15		Social-Psycho Approaches for Reducing Stigma 2:00- 3:30
2.30						
3.00			PT@CC Innovative Teaching 3:00- 4:00			
3.30						
4.00						
4.30						
5.00						
5.30						
6.00					President's Reception 6:00- 7:00	

CLUB WPA DANCE PARTY
in Ballroom Foyer, 8:30 PM

	Ballroom B	Ballroom C	Ballroom D	Ballroom E	Ballroom F	Ballroom G	Ballroom H
8.00							
8.30		The Positive Psycho of Relationships 8:00- 9:30				Impostor Phenomenon 8:00- 9:30	Impact of Sociocultural Factors 8:00- 9:15
9.00	An Introduction to Linear Mixed Effects Models for Psycho Research 8:30- 10:30			I Second that Emotion 8:30- 9:30			
9.30			Burnout: What It Is 9:00- 10:00				Female Psychopathy 9:30- 10:15
10.00							
10.30		Discrimination, Stigma, & Sociocultural Pressures 10:00- 11:30		Evolutionay Theory of Social Connections 10:00- 11:00		Outstanding Dissertation 10:00- 11:00	
11.00			Thinking Critically About Psych 10:30- 11:30				The Dark Side of Dating 10:30- 11:30
11.30							
12.00				Why Does Psych Insist on Staying Weird 11:30- 12:30		Beyond Self-Report 11:30- 1:00	
12.30		International Studies of Health, Happiness, etc. 12:00- 1:30	iGen: Teaching the Smartphone Gen 12:00- 1:00				The Development of Hostile Bias 12:00- 12:45
1.00							
1.30	Evaluation/ Meausrement/ Research Methods 1:30- 2:45			Roots of Human Psych Dev 1:00- 2:30		Identifying, Measuring, & Utilizing Knowledge 1:30- 2:15	Promising Horizons in Gratitude Research 1:00- 2:15
2.00		There's a Reason it's Called Work 1:45- 2:30					
2.30							
3.00	Health/Medical Psycho 3:00- 4:45	The Positive Psycho of Flourishing Across the Lifespan 2:45- 4:00		Improved Model Tests 3:00- 4:00		The Neurological Foundations of Empathy & Compassion 2:30- 4:00	When "Cool" Moms Turn Cold 3:00- 4:00
3.30							
4.00							
4.30							
5.00			Awards & President Address 4:00- 6:00				

WPA AWARDS & PRESIDENTIAL ADDRESS

BY LAURA FREBERG
in Ballroom D, 4 PM
Social Hour Follows

FILM FESTIVAL
Conference Center 208

SATURDAY ROOM MATRIX

	Conference Center 101	Conference Center 105	Conference Center 106	Exhibit Hall A	Ballroom Foyer	Ballroom A
8.00						
8.30	Language & Life-Span Dev 8:00-9:15	Attention & Animal Behavior & Learning 8:00-9:15		Poster Session 12 8:00- 9:15		Finding Fit 8:00-9:00
9.00						
9.30	Evaluation/ Measurement/ Research Methods 9:30-10:15	Health/Medical Psycho & Life 9:30- 10:45	How Can I Advance Diversity 9:00-10:00	Poster Session 13 9:30- 10:45		Collabroation Between Psych 9:30-10:30
10.00						
10.30	Clinical Psych & Counseling 10:30-11:45		How to Forge a Meaningful Career 10:30-11:30			
11.00						
11.30				Poster Session 14 11:00- 12:15		The Positive Psycho of Prosocial Commitment 11:00- 12:30
12.00						
12.30	Development (General), Multicultural Issues 12:00-12:45	Beyond the Classroom Walls 12:00-1:00	PSI CHI Session: Tips for Grad School 12:00-1:30			
1.00				Poster Session 15 12:30- 1:45		
1.30	Social Issues 1:00-1:45					Psych Research Toolbox 1:00- 2:30
2.00						
2.30	Stress & Anxiety 2:00-3:00		PSI CHI Chapter Exchange & Awards 1:45-3:15	Poster Session 16 2:00- 3:15		
3.00						
3.30		Positive Psycho & Stress 3:00-3:45				Queerer Things 3:00- 4:15
4.00	Human Learning & Memory 3:30- 5:00		PSI BETA & PSI CHI Networking Event 3:30- 5:00	Poster Session 17 3:30- 4:45		
4.30		Social Issues 4:00-5:00				
5.00						
5.30						
6.00						

	Ballroom B	Ballroom C	Ballroom D	Ballroom E	Ballroom F	Ballroom G	Ballroom H
8.00							
8.30				Social/Personality Processes 8:00- 9:45			Scorned But Unbowed 8:00-9:00
9.00	Intro to Satistical Mediation Analysis 8:30- 10:30	The Psycho of Empathy and Compassion 9:00-10:30	Superhero Therapy 9:00-10:00				
9.30							Sports Psych in 2019 9:15-10:00
10.00				Hot Cognition 10:00-11:00			
10.30							Using Creative Solutions 10:15-11:15
11.00	Psych Correlates of Chronic Pain 10:45-12:00	Careers in Applied Psych 10:45-12:00	A Converstion with Elizabeth Loftus 11:00-12:00			Three Ingredients of Psycho 11:00- 12:15	
11.30				Media's Role in Broadcasting 11:30-12:30			The Role of Parental Disengagement 11:30-12:45
12.00							
12.30	Patterns of Predatory Violence 12:30-1:30	Lock-It: Treatment of Children 12:30-1:45	Teaching is a Political Act 12:30-1:30			The Political Costs 12:30-1:30	
1.00							Political & Religious Group ID 1:00-2:00
1.30				Social Networks of Sexual Minorities 1:30-2:30			
2.00					PSI BETA Chapter Exchange 1:45-3:15	Applying the Science of Positive Psych 1:45-3:15	
2.30	Increasing Organ Donor Reg 2:30-3:30	The Role of Personality in Sex 2:00- 3:15	Time, Money & Happiness 2:00-3:00				Delay Discounting 2:15-3:15
3.00				Professors & People 3:00-4:00			
3.30	The Eye of the Storm 3:45- 5:15	Adopting Open Science 3:30- 5:00	Forgetting as the Friend of Learning 3:30-4:30			Sexually Violent Predators 3:30- 5:00	Cultural Conceptualizations 3:30- 5:00
4.00							
4.30							
5.00							
5.30							
6.00							

FILM FESTIVAL
Conference Center 208

SUNDAY ROOM MATRIX

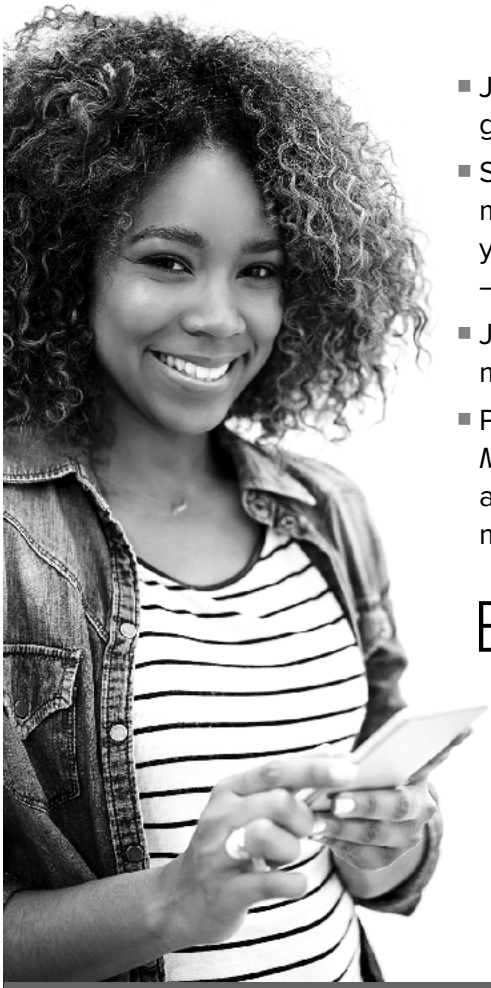
	Conference Center 101	Conference Center 105	Conference Center 106	Exhibit Hall A	Ballroom Foyer	Ballroom A
8.00						
8.30						Perinatal Mood & Anxiety Disorders 8:00-9:30
9.00						
9.30						
10.00						
10.30						Human Learning & Memory, Humor 10:00-11:00
11.00						
11.30						
12.00						
12.30						
1.00						
1.30						
2.00						
2.30						
3.00						
3.30						
4.00						
4.30						
5.00						
5.30						
6.00						

	Ballroom B	Ballroom C	Ballroom D	Ballroom E	Ballroom F	Ballroom G	Ballroom H
8.00							
8.30				Poster Session 18 8:00-9:15			Measuring the Ouch of Witnessed Workplace 8:00-9:15
9.00	Intro to Structural Equation Modeling in R 8:30-10:30						
9.30							Pattern of Exe Func Per in Alzheimer's Desease 9:30-10:30
10.00			Creating Evil Versus Creating Heroes 10:00-11:00				
10.30							
11.00							
11.30							
12.00							
12.30							
1.00							
1.30							
2.00							
2.30							
3.00							
3.30							
4.00							
4.30							
5.00							
5.30							
6.00							

CREATING EVIL VERSUS CREATING HEROS WITH DR. ZIMBARDO

in Ballroom D at 10 AM

Visit the APA Membership Booth



- Join APA on-site and get a FREE T-shirt
- Special student membership offer – two years for the price of one – rates as low as $35
- Join as a first-time full member for just $99
- Pick up free issues of the *Monitor on Psychology* and a variety of membership materials

Booth #13

AMERICAN PSYCHOLOGICAL ASSOCIATION

Join Today — on.apa.org/wpa

WPA Thanks the Following Sponsors

for their Support of Our Convention

California State University, Los Angeles

The Chicago School of Professional Psychology

APA Digital Learning

California Northstate University College of Psychology

X-CD Technologies

Point Loma Nazarene University

YOU ARE INVITED

WPA Awards & Presidential Address

Friday in Ballroom D at 4:00 PM

President Social Hour

Friday in Ballroom Foyer
Following the President's Address

Welcome from California State University, Los Angeles

On behalf of the entire California State University, Los Angeles community, I am excited to welcome you to the 99th Annual Meeting of the Western Psychological Association. It is an honor and privilege for the university to serve as host and to welcome you to the greater Los Angeles area.

Cal State LA is the premier comprehensive public university in the heart of Los Angeles. The university is committed to programs of academic excellence that provide access and opportunity for our uniquely diverse student body. We have a long history of transforming the lives and fostering thriving communities through engaged teaching, research, and scholarship.

With over 28,000 students and over 1,700 dedicated faculty members and experts, Cal State LA is also committed to engagement, service, and the public good. The university's central role in uplifting and transforming the economy and social well-being of Los Angeles and the region was one of only 33 universities in the nation whose efforts were recognized by the Coalition of Urban and Metropolitan Universities. Furthermore, the university is ranked number one in the nation for the upward mobility of the students.

I extend our gratitude to the executive board of the Western Psychological Association for selecting Cal State LA as the host for this prestigious event. In particular, I would like to thank Cal State LA professor of psychology, Dr. Heidi Riggio, for her work and dedication to success of this event.

In addition to our role as host, and as a psychologist, I am also delighted to serve as a member of the Board of Director for the American Psychological Association (APA). Both the University's and the APA vision and missions speak of commitment to transform and impact our communities. For the APA the vision is to impact society while promoting the advancement, communication, and application of psychological science and knowledge to benefit society and improve lives.

Enjoy the meeting. Refresh, renew, and expand your scholarship and collaborations.

Most of all have fun!

Best regards,
Pamela E. Scott-Johnson
Dean, College of Natural and Social Sciences

CAL STATE LA

Lead Change Through Research Psychology and Data Analysis

Prepare to influence decision-making and drive positive results in a range of occupations and industries —from business to health care to government to academia—with Azusa Pacific's **M.S. in Research Psychology and Data Analysis**.

- Earn your master's degree in as little as 11 months.
- Learn to apply psychological research and analyze data with confidence.
- Receive hands-on, individual training with faculty research advisors.
- Gain preparation for Ph.D. programs.
- Pursue your career and calling at a top Christian university.

34% employment growth rate
expected for data analytics professionals by 2024,
according to the Bureau of Labor Statistics

GET STARTED TODAY!
apu.edu/researchpsych

AZUSA PACIFIC UNIVERSITY
God First Since 1899

WPA Thanks the Following Exhibitors

for their Support of Our Convention

Academic Writer
Alliant International University
American Insurance Trust (The Trust)
APA Membership
APA Publishing
Azusa Pacific University
California Baptist University
California Lutheran University
California Northstate University
California State University, Los Angeles
California State University, Northridge
California State University, San Bernardino
Claremont Graduate University
Hushmail
Idaho State University
Loma Linda University
Medical Billing Professionals
Mount St. Mary's University
Northwest University
Oxford University Press
Pacific University
Palo Alto University
Point Loma Nazarene University
Psi Chi, the International Honor Society in Psychology
Seattle Pacific University
The Chicago School of Professional Psychology
The Psych Store
University of California, San Diego Department of Psychology
University of La Verne
University of Redlands
University of San Francisco School of Nursing and Health Professionals
Western Positive Psychology Association (WPPA)
Wright Institute
WPA Countdown to 2020! BumbleBee Marketing
W. W. Norton & Company

APA PUBLISHING

New Digital Learning Tools

Help students write effectively and advance through their major.

Academic Writer™
APA's tool for teaching and learning effective writing

PsycLearn™
Engage students. Advance learning. Elevate psychology.

on.apa.org/WPA2019

Stop by the APA booth for a demo or a free trial

WPA Program Book Activity Descriptions

The WPA convention program book lists and briefly describes every activity at the convention. The convention activities and presentations include Invited Speaker Addresses, Symposia, Poster Sessions, Paper Sessions, Presidential Address, Receptions, Film Festival, and Exhibits.

WPA Speakers: Each year distinguished psychologists are invited to give presentations at WPA. This gives everyone an opportunity to hear the latest research findings and theoretical ideas from leading researchers. All convention attendees are welcome at the talks by the speakers. Also, conversation hours with students will be scheduled for some of the speakers.

Poster Session: In a poster session, presenters display the highlights of their research studies as posters mounted on bulletin boards. Presenters stand by their posters as attendees stroll along the rows, reading the posters and discussing them with the presenters. These sessions give you the chance to meet active research psychologists and ask questions and discuss findings. Each presenter welcomes your interest and questions no matter who you are. This is also a good opportunity to find out about graduate and undergraduate programs at other colleges and universities from the presenting professors and their students. Don't be shy!

Symposium and Panel Sessions: Two or more authorities make brief presentations on a topic. After the presentations, there is usually time for commentary and discussion.

Paper Session: Each presenter in a paper session delivers a brief talk. Multiple papers are scheduled per session. After each paper is presented, or at the end of a session, the audience is given an opportunity to ask questions.

Film Festival: The Film Festival showcases new films that span all areas of psychology. The films are organized by content so that related films show consecutively.

Exhibitors: During the convention, publishers, universities, psychology organizations such as Psi Chi and the American Psychological Association, and companies that have psychology-related merchandise and research tools, are located in the same large ballroom where poster presentations occur. Here you can browse through the latest books, see demonstrations of lab equipment, talk with universities about their graduate programs. Be sure to stop in the booths that interest you and chat with the representatives. They appreciate your interest.

Receptions: Everyone is invited to receptions on Thursday and Friday evenings.

Wise Counsel

The **Clinical Mental Health Counseling** curriculum at Southern Oregon University helps students achieve professional competence in knowledge, skills, and attitudes expressed in the standards required by state licensing boards and for national CACREP accreditation.

Our program and class schedule are designed around the priorities of our students, and we select faculty who are dedicated to student success.

Completion of the program takes 2 academic years plus one summer—just 21 months!

The CMHC program is proud to be designated as a Western Regional Graduate Program, helping our students afford the cost of out-of-state tuition. Out-of-state students from the other 14 western states pay in-state graduate tuition.*

The annual application deadline for this cohort- based experience is February 1.

Joanie Keller-Hand, Graduate Program Specialist

sou.edu/cmhc • cmhc@sou.edu • 541-552-6113

SOU Southern OREGON UNIVERSITY

*Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, North Dakota, South Dakota, Utah, Washington, Wyoming.

WPA BOARD OF DIRECTORS, BOARD MEMBERS, AND CONTRACTORS

PRESIDENT:
Laura Freberg, Ph.D.
California Polytechnic State University, San Luis Obispo

PAST PRESIDENT:
Terry A. Cronan, Ph.D.
San Diego State University

PRESIDENT-ELECT:
Christina Maslach, Ph.D.
University of California, Berkeley (Emerita)

TREASURER:
Melinda Blackman, Ph.D.
California State University, Fullerton

REPRESENTATIVE-AT-LARGE:
Ethan McMahan, Ph.D,
Western Oregon University

BOARD APOINTEES

SECRETARY:
Christopher Warren, Ph.D.
California State University, Long Beach

COORDINATOR, LEWIS M. TERMAN WESTERN REGIONAL TEACHING CONFERENCE:
Kris Leppien-Christensen, Ph.D.
Saddleback College

2019 CONVENTION PROGRAM Co-CHAIR:
Heidi R. Riggio, Ph.D.
California State University, Los Angeles
Steven J. Frenda, Ph.D.
California State University, Los Angeles

STATISTICS WORKSHOP COORDINATOR:
Christopher Aberson, Ph.D.
Humboldt State University

DIRECTOR, FELLOWS & AWARDS PROGRAM:
Mark A. Costanzo, Ph.D.
Claremont McKenna College

FILM PROGRAM COORDINATOR:
Carrie M. Margolin, Ph.D.
The Evergreen State College

CHAIR OF THE BOARD, WESTERN PSYCHOLOGICAL FOUNDATION:
Scott C. Fraser, Ph.D.
Applied Research Associates

CONTINUING EDUCATION COORDINATOR:
Lynette H. Bikos, Ph.D.
Seattle Pacific University

ADVISOR TO STUDENT COUNCIL
Dale Berger, Ph.D.
Claremont Graduate University (Emeritus)

STUDENT COUNCIL REPRESENTATIVE:
Allison Mack
Portland State University

CONFERENCE MANAGER:
Lorraine Grogan
Western Psychological Association

EXECUTIVE OFFICER:
Kris Leppien-Christensen, Ph.D.
Western Psychological Association

Doctor of Psychology in Clinical Psychology
(PsyD)

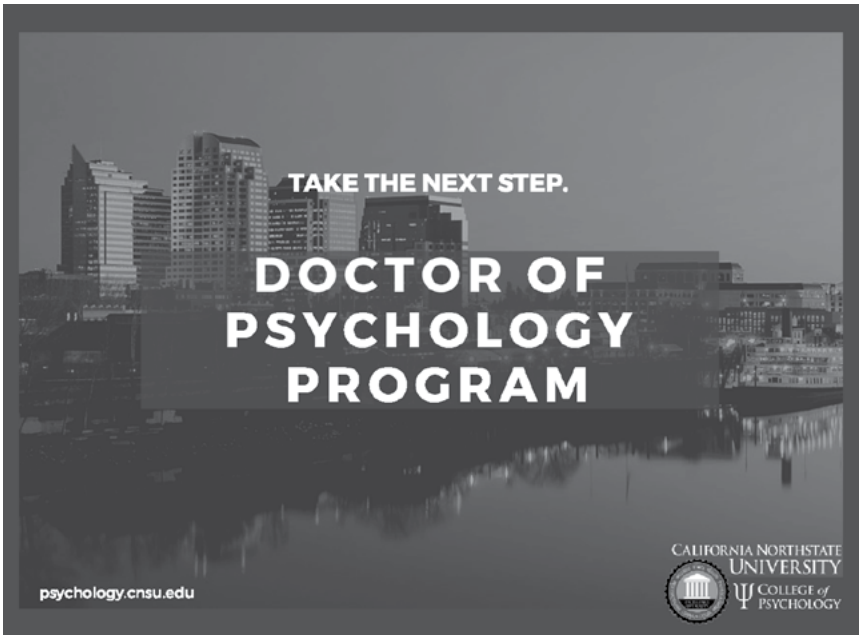
California Baptist University's PsyD Program utilizes the practitioner-scholar model of doctoral training. Students learn the science and practice of clinical psychology through a faith-based curriculum. Graduates of the program create positive and compassionate outcomes for healthier communities.

Contact the Program Director, Joshua Knabb, PsyD, ABPP, at jknabb@calbaptist.edu

Accepting Applications Now
calbaptist.edu/PsyD

practice compassion.

cbu | BEHAVIORAL AND SOCIAL SCIENCES



WESTERN PSYCHOLOGICAL ASSOCIATION

CHRONOLOGY 1921-2019

YEAR	WPA PRESIDENT	PRES. AFFILIATION	SITE	HOST
1921	Lewis M. Terman	Stanford U.	Berkeley, CA	UC Berkeley
1922	Lewis M. Terman	Stanford U.	Stanford, CA	Stanford U.
1923	Edward C. Tolman	UC Berkeley	Los Angeles, CA	USC
1924	Edmund S. Conklin	U. Oregon	Stanford, CA	Stanford U.
1925	Arthur H. Sutherland	L.A. City Schools	Berkeley, CA	UC Berkeley
1926	Walter A. Miles	Stanford U.	Oakland, CA	Mills College
1927	Kate Gordon	UCLA	Los Angeles, CA	UCLA
1928	Shepard I. Franz	UCLA	Stanford, CA	Stanford U.
1929	Warner Brown	UC Berkeley	Berkeley, CA	UC Berkeley
1930	John F. Coover	Stanford U.	Los Angeles, CA	USC
1931	Stevenson Smith	U. Washington	Eugene, OR	U. Oregon
1932	Calvin P. Stone	Stanford U.	Stanford, GA	Stanford U.
1933	Edward K. Strong	Stanford U.	Los Angeles, CA	USC
1934	Edwin R. Guthrie	U. Washington	Berkeley, CA	UC Berkeley
1935	Harold F. Jones	UC Berkeley	Los Angeles, CA	UCLA
1936	Grace M. Fernald	UCLA	Seattle, WA	U. Washington
1937	Milton Metfessel	USC	Claremont, CA	Claremont College
1938	Paul P. Farnsworth	Stanford U.	Eugene, OR	U Oregon
1939	Knight Dunlap	UCLA	Stanford, CA	Stanford U.
1940	Howard R. Taylor	U. Oregon	Los Angeles, CA	UCLA
1941	Mary Brooks Eyre	Scripps Collage	Berkeley, CA	UC Berkeley
1942	Ernest R. Hilgard	Stanford U.	Seattle, WA	U Washington
1943	Jean W. Macfarlane	UC Berkeley	Berkeley, CA	UC Berkeley
1944	Jean W. Macfarlane	UC Berkeley	Oakland, CA Los Angeles, CA UC Berkeley	Mills College, UCLA & UC Berkeley
1945	Jean W. Macfarlane	UC Berkeley	Seattle, WA Los Angeles, CA	U Washington & USC
1946	Jean W. Macfarlane	UC Berkeley	Stanford, CA	Stanford U.

Western Oregon UNIVERSITY

M.S. in
Rehabilitation and Mental Health Counseling
Western Oregon University www.wou.edu/rehabilitation

To start, you need
- A bachelor's degree
- 2 years of work experiences is preferred

To apply, you need
- $60 non-refundable fee
- Graduate office application packet
- Official transcript
- GRE (if GPA for last 60 semester or 90 quarter hours is below 3.0)
- TOEFL for international students
- Department specific requirement

We continue to accept applicants until slots are filled, apply today!

Please contact

Program Coordinator
Dr. Denise Thew Hackett
thewd@wou.edu

Administrative Assistant
Ms. Kathy Heide
heidek@wou.edu

Why Western Oregon?

Program Highlights:

- CACREP accredited
- 2 Year graduate program
- RSA funding available
- Cohort Model – all students start in Fall
- 90 credits (quarter system)
- Typical class size 12 to 15 students
- On campus
- 96% of the graduates are employed within 6 months of graduation

Students are eligible to apply Oregon Licensed Professional Counselor-Intern (and many other states), National Certified Counselor, and Certified Rehabilitation Counselor

TOGETHER WE SUCCEED

WESTERN PSYCHOLOGICAL ASSOCIATION

CHRONOLOGY 1921-2019

YEAR	WPA PRESIDENT	PRES. AFFILIATION	SITE	HOST
1947	Joy P. Guilford	USC	San Diego, CA	San Diego State
1948	Robert C. Tryon	UC Berkeley	San Francisco, CA	San Francisco State
1949	Ralph H. Gundlach	U. Oregon	Eugene, OR	U Oregon
1950	Floyd L. Ruch	USC	Santa Barbara, CA	UC Santa Barbara
1951	Maud Merrill James	Stanford U.	San José, CA	San José State
1952	Robert Leeper	U. Oregon	Fresno, CA	Fresno State
1953	Ruth S. Tolman	VA Mental Hygiene Clinic	Seattle, WA	U Washington
1954	Nancy Bayley	UC Berkeley	Long Beach, CA	UCLA, USC Long Beach State & the VA
1955	Neil D. Warren	USC	San Francisco, CA	Held With APA
1956	Allen L. Edwards	U Washington	Berkeley, CA	UC Berkeley
1957	Joseph A. Gengerelli	UCLA	Eugene, OR	U Oregon
1958	Leona E. Tyler	U. Oregon	Monterey, CA	U.S. Naval Post-grad School
1959	Quinn McNemar	Stanford U.	San Diego, CA	San Diego State
1960	Donald B. Lindsley	UCLA	San José, CA	San José State
1961	David Krech	UC Berkeley	Seattle WA	U Washington
1962	F. Theodore Perkins	Claremont Grad. School	San Francisco, CA	San Francisco State
1963	John P. Seward	UCLA	Santa Monica, CA	Systems Dev. Corp
1964	D.W. MacKinnon	UC Berkeley	Portland, OR	U Oregon Med. School
1965	Robert R. Sears	Stanford U.	Honolulu, HI	U Hawaii
1966	Hugh M. Bell	Chico State College	Long Beach, CA	Long Beach State
1967	Eliot H. Rodnick	UCLA	San Francisco, CA	San Francisco State
1968	Leo J. Postman	UC Berkeley	San Diego, CA	San Diego State
1969	Frank Beach	UC Berkeley	Vancouver, B.C	U British Columbia, Simon Fraser U. & U Victoria
1970	Harold H. Kelley	UCLA	Los Angeles, CA	UCLA

Hushmail

Dr. Raymond Rogers

Client Information

Emergency Assistance

Date & Time

About Your Appointment

Hush

Secure Forms

Your secure online alternative to paper forms. Build HIPAA compliant, customized secure web forms in minutes.

Visit us at booth #30 and get **up to 3 months free**

MONEY BACK 60 DAYS

NO FIXED CONTRACT

TLS PGP ENCRYPTED

HIPAA

BBB.

LIVE SUPPORT

hushmail.com/wpa2019

WESTERN PSYCHOLOGICAL ASSOCIATION

CHRONOLOGY 1921-2019

YEAR	WPA PRESIDENT	PRES. AFFILIATION	SITE	HOST
1971	Howard H. Kendler	UC Santa Barbara	San Francisco, CA	San José State
1972	P. Nevitt Sanford	Wright Institute	Portland, OR	Portland State U
1973	Fred Attneave	U. Oregon	Anaheim, CA	CSU Long Beach & CSU Fullerton
1974	Paul H. Mussen	UC Berkeley	San Francisco, CA	UC Berkeley & CSU Hayward
1975	Eleanor Maccoby	Stanford U	Sacramento, CA	CSU Sacramento
1976	Richard C. Atkinson	Natl Science Fndn	Los Angeles, CA	CSU Northrhdge
1977	Seymour Feshbach	UCLA	Seattle, WA	U Washington
1978	Tracy S. Kendler	UC Santa Barbara	San Francisco, CA	San Francisco State
1979	Irwin G. Sarason	U. Washington	San Diego, CA	San Diego State
1980	Norma D. Feshbach	UCLA	Honolulu, HI	U Hawaii
1981	Albert Bandura	Stanford U	Los Angeles, CA	CSU Dominguez Hills
1982	Patricia Keith-Spiegel	CSU Northridge	Sacramento, CA	CSU Sacramento
1983	Philip G. Zimbardo	Stanford U	San Francisco, CA	San José State
1984	Elizabeth Loftus	U. Washington	Los Angeles, CA	UCLA
1985	Marilynn B. Brewer	UCLA	San José, CA	CSU Chico
1986	M. Brewster Smith	UC Santa Cruz	Seattle, WA	U. Puget Sound
1987	Joseph Matarazzo	Oregon Health Sciences	U. Long Beach, CA	CSU Long Beach
1988	Dorothy Eichorn	UC Berkeley	Burlingame, CA	Santa Clara U
1989	Christina Maslach	UC Berkeley	Reno, NV	U. Nevada, Reno
1990	Elliot Aronson	UC Santa Cruz	Los Angeles,CA	CSU San Bernardino
1991	Gordon Bower	Stanford U.	Burlingame, CA	Stanford U. & San José State
1992	John Garcia	UCLA	Portland, OR	Portland State U.
1993	James L. McGaugh	UC Irvine	Phoenix, AZ	Arizona State U.

YOU ARE INVITED
Club WPA Dance Party
Friday in Ballroom Foyer at 8:30 PM

I came to discover my purpose.
Now I help others reshape theirs.
PLNU'S MASTER OF ARTS IN CLINICAL COUNSELING
To learn more, talk with us at booth 31 or visit pointloma.edu/MACC.
POINT LOMA
NAZARENE UNIVERSITY

WESTERN PSYCHOLOGICAL ASSOCIATION

CHRONOLOGY 1921-2019

YEAR	WPA PRESIDENT	PRES. AFFILIATION	SITE	HOST
1994	Shelley E. Taylor	UCLA	Kona, HI	U. of Hawaii, Hilo
1995	Richard F. Thompson	USC	Los Angeles, CA	CSU Dominguez Hills
1996	Nancy Eisenberg	Arizona State U	San José, CA	U. of the Pacific
1997	Claude Steele	Stanford U.	Seattle, WA	U. of Puget Sound
1998	Robert L. Solso	U. Nevada	Albuquerque, NM	U. Nevada, Reno
1999	Robert A. Bjork	UCLA	Irvine, CA	Claremont McKenna
2000	Diane F. Halpern	CSU San Bernardino	Portland, OR	Portland State U.
2001	Philip G. Zimbardo	Stanford U.	Maui, HI	U. Hawaii, Hilo
2002	Leona S. Aiken	Arizona State	Irvine, CA	UC Irvine
2003	Dale E. Berger	Claremont Grad U.	Vancouver, BC	U. British Columbia
2004	Cheryl L. Spinweber	Scripps Mercy Sleep Disorders Center	Phoenix, AZ	Arizona State U.
2005	Elizabeth Loftus	UC Irvine	Portland, OR	Portland State U.
2006	Gordon Bower	Stanford U.	Palm Springs, CA	CSU San Bernardino
2007	Robert Pellegrini	San José State	Vancouver, BC	U. British Columbia
2008	Peter Bentler	UCLA	Irvine, CA	CSU San Marcos
2009	Ronald E. Riggio	Claremont McKenna	Portland, OR	Portland State U.
2010	Stanley Sue	UC Davis	Cancun, MX	U. Southern Cal.
2011	Jeffery S. Mio	Cal Poly Pomona	Los Angeles, CA	CSU Los Angeles & Cal Poly Pomona
2012	Delia S. Saenz	Arizona State U.	Burlingame, CA	Palo Alto U.
2013	Robert V. Levine	CSU Fresno	Reno, NV	U. Nevada, Reno
2014	Victoria M. Follette	U. Nevada, Reno	Portland, OR	Western Oregon U.
2015	Jodie B. Ullman	CSU San Bernardino	Las Vegas, NV	U Nevada, Las Vegas
2016	Howard S. Friedman	UC Riverside	Long Beach, CA	CSU Fullerton
2017	Joan S. Tucker	RAND Corporation	Sacramento, CA	CSU Sacramento
2018	Terry A. Cronan	San Diego State U	Portland, OR	Pacific U Oregon
2019	Laura Freberg	CA Polytechnic State U	Pasadena, CA	CSU Los Angeles

WPA PROGRAM PLANNING AND ORGANIZATION

The Program Committee:
The primary function of the Program Chairperson is to plan and organize the invited portions of the program. This is a complex and demanding process that starts almost two years before a given convention, and one that assures an attractive and diversified program. This year, Heidi Riggio accepted the challenge of serving as the Program Chair, and Steven Frenda as program Co-Chair, for the convention. Together with WPA President Laura Freberg, they have arranged a splendid program that will provide each of us with an excellent and memorable convention. We thank them for their outstanding contributions to our association.

Teaching and Student Events:
In coordinating the planning and the organization of the Teaching and Student Events that enrich our program each year, we have had the opportunity and the pleasure of working with a number of dedicated people who are responsible for the excellence of this part of our program

Special thanks go to the following people whose creativity, resourcefulness, and dedication to the teaching/learning process led to the development of outstanding program events of special interest to psychology teachers and students.

Kris Leppien-Christensen
Terman Teaching Conference

Heidi Riggio
Society for the Teaching of Psychology (STP)

Elizabeth Campbell
Psi Chi, The International Honor Society in Psychology

Inna Kanevsky
Psychology Teachers at Community Colleges (PT@CC)

Kimberley Duff
Psi Beta

The Teaching and Student Events at our annual convention receive needed financial support from several groups. Their generosity contributes substantially to the

sustained high quality of these events. We thank the following groups for their help in enhancing the excellence of our convention with their financial support.

American Psychological Association
APA Education Directorate
APA Style Central
Pacific University Oregon
Psi Chi, The International Honor Society in Psychology
Society for the Teaching of Psychology

WPA FELLOWS

The individuals listed below have been elected to Fellow status in the Western Psychological Association. Information concerning application for Fellow status can be obtained from the WPA office and website.

Leona S. Aiken
Daniel N. Allen
Mary Allen
Elliot Aronson
Georgia Babladelis
Albert Bandura
Kimberly A. Barchard
Lori Barker-Hackett
Kenneth Beauchamp
Peter M. Bentler
Jennifer L. Berdahl
Dale E. Berger
Lynette H. Bikos
Elizabeth Ligon Bjork
Robert Bjork
Melinda Blackman
Gordon Bower
Thomas Bradbury
Marilynn B. Brewer
Laura S. Brown
Alyson Burns-Glover
Donna Castaneda
John N. Castellan, Jr
Elizabeth Cauffman
Paul W. Clement
Mark A. Costanzo
Gloria Cowan
P. Chris Cozby
Robert Ervin Cramer
William Crano
Terry Cronan
Faye J. Crosby
Ronald Dillehay
Stewart Donaldson
Bradley Donohue
Kimberly Duff
Christine Dunkel Schetter
Eric Eich
Dorothy Eichorn
Nancy Eisenberg
Henry Ellis
Ann Ewing
Judith Farrell
Gaithri A. Fernando
Norma Feshbach
Seymour Feshbach
Susan Folkman
Victoria M. Follette
Michael Foy
Scott C. Fraser
Howard S. Friedman
David Funder
Helen C. Fung
Glenn Gamst
John Garcia
Rick Gardner
Robert M. Gardner
Ann M. Garner
Gerald P. Ginsburg
Lewis R. Goldberg
Stephen D. Goldinger
Gail S. Goodman
Richard L. Gorsuch
Adele Eskeles Gottfried
Allen Gottfried
Harrison Gough
Lisa Gray-Shellberg
Patricia M. Greenfield
Bruce Gross
Diana Wright Guerin
Carl R. Gustavson
Diane F. Halpern
Sharon Hamill
Steven. C. Hayes

Maureen Hester
William Hillix
Charles D. Hoffman
Michael Hogg
Wei-Chin Hwang
Chizuko Izawa
Lissy F. Jarvik
Roger D. Jennings
Bob Johnson
Jerry L. Johnson
John Jung
Kenneth D. Keith
Patricia Keith-Speigel
Dacher Keltner
Howard H. Kendler
Tracy S. Kendler
John Kihlstrom
Elizabeth A. Klonoff
Chris Koch
Daniel A. Krauss
Stanley Krippner
Knud Larsen
Richard S. Lazarus
Kris Leppien-Christensen
Robert V. Levine
Shana Levin
Donald B. Lindsley
Richard A. Littman
Elizabeth Loftus
Steven R. Lopez
Duncan R. Luce
Eleanor Maccoby
Diane M. Mackie
Irving Maltzman
Carrie M. Margolin
Leslie R. Martin
Christina Maslach
Joseph Matarazzo
Ruth Matarazzo
David Matsumoto
Vickie Mays
James L. McGaugh
Paul McReynolds
Frederick Meeker
Matthias R. Mehl
Rodolfo Mendoza-Denton
Ivan N. Mensh
Gerald M. Meredith
Lawrence S. Meyers
Norman Miller
Edward W. Minium
Jeffrey Scott Mio
Telford I. Moore
Robert F. Morgan
Daniel D. Moriarty
John H. Mueller
Charlan J. Nemeth
Michael D. Newcomb
Edgar C. O'Neal
Pamella H. Oliver
Stuart Oskamp
Raymond Paloutzian
Daniel Pannen
Kenneth Parker
John G. Paterson
Frank Payne
Brett Pelham
Robert Pellegrini
Nolan Penn
Robert Peterson
Walter T. Plant
Michael Posner
Anthony Pratkanis
Radmila Prislin
Bertram Raven
Catherine L. Reed
Daniel Reisberg
Beth Rienzi
Heidi R. Riggio
Ronald Riggio
Maria P. Root
Leonard G. Rorer
Jerry L. Rudmann
Dennis Saccuzzo
Delia S. Saenz
Dawn Salgado
Barbara Sarason
Irwin Sarason
Theodore Sarbin
David A. Sbarra
Marvin Schroth
P. Wesley Schultz
Lee Sechrest
Nancy Segal
Jack Shaffer
Phillip R. Shaver
Jerry Shaw
Thomas J. Shoeneman
Jason T. Siegel
Colin Silverthorne
Keith Simonton
Ellen Skinner
M. Brewster Smith
Robert Solso
Addison Somerville
Robert Sommer
Cheryl L. Spinweber
Judith A. Stein
Stanley Sue
Norman Sundberg
Barbara Tabachnick
Shelley Taylor
Steven Taylor
Michael Thackrey
Howard E. A. Tinsley
Murray Tondow
Joan S. Tucker
Jodie B. Ullman
Steven Ungerleider
Carole Wade
William P. Wallace
Neil D. Warren
Heidi A. Wayment
Michael Webster
Rhona S. Weinstein
Suzanne L. Wenzel
Paul Werner
Eleanor Willemsen
Thomas A. Wright
Alvin Zander
Sheldon Zedeck
Philip G. Zimbardo

WPA PROGRAM REVIEW COMMITTEE

Each of the submitted abstracts was read by two of the distinguished psychologists listed below, who consented to serve as members of the Program Review Committee for the Convention. Their independent reviews were criteria used in selecting the papers, posters, and symposia that are included in this program, and for the selection of the Western Psychological Foundation Student Scholarship Awards.

The members of the Program Review Committee are as follows:

Chris Aberson
Lucia Alcala
James Amirkhan
Arlene Asuncion
Michael Baker
Kimberly Barchard
Ilana Bennett
Dale Berger
Lynette Bikos
Melinda Blackman
Thomas Bradbury
Eileen Brennan
Alyson Burns-Glover
Eric Cooley
Jennifer Coons
Kelly Cotter
Chris Cozby
Patrick Cravalho
Terry Cronan
Matthew Curtis
Richard Defran
Erika DeJonghe
Stewart Donaldson
Andrew Downs
Shinchieh Duh
Amani El-Alayli
Joel Ellwanger
Russ Espinoza
Michael Faber
Annie Fast
Michael Foy
David Frederick
Amber Gaffney
David Gerkens
Afshin Gharib
Aaron Goetz
Antonya Gonzalez
Adele Gottfried
Allen Gottfried
Joshua Guyer
Amanda Haboush-Deloye
Sharon Hamill
Christina Hassija
Al Hillix
Robert Horn
Justin Huft
Michael Ichiyama
Constance Jones
Deana Julka
Kimberly Kelly
Robert Kennison
Chris Koch
Eric Kohatsu
Russell Kolts
Birgit Koopmann-Holm
Daniel Krauss
Shari Young Kuchenbecker
Richard Langford
Keyne Law
J. Kris Leppien-Christensen
Robert Levine
Carrie M. Margolin
Brett Marroquin
Leslie R. Martin
Ethan McMahan
Jeffery Mio
Alejandro Morales
Lisa Mori
Kelly Morton
Kayoko Okada
Mitchell Okada
Barry Perlmutter
Kathleen Preston
Michelle Ramos
Neelam Rattan
Heidi Riggio
Ron Riggio
Adam Roberts
Ronald Rogers
Lauren Roscoe
Jerry Rudmann
Dawn Salgado
Catherine Salmon
Kauyumari Sanchez
David Sattler
Steven Schandler
Christine Scher
Eriko Self
Jason Siegel
Danielle Sitzman
William Smith
Giovanni Sosa
Barbara Tabachnick
Steven Taylor
Joan Tucker
Mark Van Selst
Brandilynn Villarreal
Miguel Villodas
Christopher Warren

Wendy A. Williams
Patricia Winter
Eugene Wong
Anna Woodcock
Erin Woodhead
Laura Zettel-Watson

WPA COUNCIL OF REPRESENTATIVES

One hundred and eighty-three western universities and college campuses have designated a member (or members) of their faculty to serve as a member of the WPA Council of Representatives. Members of this group provide advice and feedback to the WPA board and act as liaisons on their campus for WPA. The chair of the Council is Ethan McMahan, the current Representative-At-Large. If you do not see your university or college among those listed below and you wish to become involved, please contact the WPA office.

Alaska

University of Alaska Fairbanks, Dani Sheppard and Jen Peterson
University of Alaska Anchorage, Eric Murphy

Alberta

Concordia University of Edmonton, Zdravko Marjanovic

Arizona

Chandler Gilbert Community College, Alisa Beyer
Arizona State University, Delia S. Saenz and Jose Nanez
Glendale Community College, Ladonna Lewis
Mesa Community College, Ann Ewing
Northcentral University, Jeannine Klein
Northern Arizona University, Meliksah Demir, Robert Horn, Melissa Birkett, and William Kolodinsky
Rio Salado College, Kirk Bowden
University of Arizona, Brandy Brown

British Columbia

Alexander College, Kevin Hamilton
Douglas College, Bryan Jones
Kwantlen Polytechnic University, Cory Pedersen
Langara College, Erin Lea

Simon Fraser University, Rachel Fouladi
Thompson River University, Zdravko Marjanovic
University of British Columbia, Vancouver, Anita DeLongis
University of British Columbia, Okanagan, Mark Holden
University of Victoria, Frederick Grouzet

California

Alliant International University, San Francisco, Gerald Michaels
American Jewish University, Susan Kapitanoff
American River College, Andrea Garvey
Azusa Pacific University, Priscilla Diaz
Bakersfield College, Ginger LeBlanc
Biola University, Stacy Eltiti
Brandman University, William Gibson
Butte College, Nicole Graves and Allee Kreamer
California Baptist University, Anne-Marie Larsen
California Lutheran University, Andrea Sell
Chabot College, Rani Nijjar
College of the Canyons, Deanna Riveira
College of the Desert, Chris Jones-Cage
College of the Sequoias, Josh Muller
Cal Poly Pomona, Nicholas Von Glahn, Alejandro Morales, and Lori Barker-Hackett
Cal Poly San Luis Obispo, Debra Valencia-Laver and Laura Freberg
CSU Bakersfield, Anne Duran
CSU Channel Islands, Beatrice de Oca and Christy Teranishi Martinez
CSU Chico, Lawrence Herringer
CSU Dominguez Hills, Mark Carrier and Carl Sneed
CSU East Bay, David Fencsik
CSU Fresno, Connie Jones and Robert Levine
CSU Fullerton, Melinda Blackman and Pamella Oliver
CSU Long Beach, Christopher Warren
CSU Los Angeles, Gaithri Ann Fernando
CSU Monterey Bay, Jill Yamashita and Jennifer Dyer-Seymour
CSU Northridge, Jill Quilici and Adele Eskeles Gottfried
CSU Sacramento, Rebecca Cameron and Larry Meyers
CSU San Bernardino, Jodie Ullman
CSU San Marcos, Sharon Hamill and Heike Mahler
CSU Stanislaus, Kurt Baker
Cerritos College, Kimberly Duff
Chapman University, David Frederick
Claremont Graduate University, Dale Berger and Stewart Donaldson

Claremont McKenna College, Ronald Riggio
Coastline Community College, Erin Johnson
Concordia University, Jane Graves Smith
Crafton Hills College, T.L. Brink
Dominican University of California, Veronica Fruiht, and Afshin Gharib
El Camino College, Renee Galbavy
Foothill College, Eta Lin
Fresno City College, Rebecca Slaton
Fresno Pacific University, Elizabeth Lake and James Van Slyke
Fullerton College, Brian Lopez
Gonzaga University, Sarah Arpin
Grossmont College, Amy Ramos
Hartell College, Alicia Edelen
Holy Names University, Martin Lampert
Humboldt State University, Mari Sanchez and Melinda Myers
Irvine Valley College, Kari Tucker
John F. Kennedy University, Steven Del Chiaro
Las Positas College, John Ruys
La Sierra University, Paul Mallery
Loma Linda University, Kelly Morton
Loyola Marymount University, Kayoko Okada
Mills College, Dean Morier
Mt. San Antonio College, Stacy Bacigalupi
National University, Tom Steiner
Occidental College, Nancy Dess
Pacific Union College, James Cephas
Palo Alto University, James Breckenridge and Lisa Brown
Pepperdine University, Khanh Bui
Pomona College, Richard S. Lewis
Point Loma Nazarene University, Kim Schaeffer
Saddleback College, Kris Leppien-Christensen
Saint Mary's College, Elena Escalera
San Bernadino Valley College, Sandra Moore
San Diego Mesa College, Jaye Van Kirk
San Diego State University, Terry Cronan and Elizabeth Cordero
San José State University, Mark Van Selst and Camille Johnson
Santa Ana College, Jeffrey Pedroza
Santa Clara University, Eleanor Willemsen
Santa Monica College, Lisa Farwell
Santiago Canyon College, Cari Cannon
Scripps College, Amy Marcus-Newhall
Soka University of America, Esther Chang

Solano Community College, Sabine Bolz
Sonoma State University, Heather Smith and Maria Hess
Stanford University, Philip G. Zimbardo
Taft College, Michelle Oja
The Wright Institute, Sydnie Yoo
University of La Verne, Glenn Gamst
University of Redlands, Anna Napoli
University of San Diego, Annette Taylor
University of San Francisco, Colin Silverthorne
University of the Pacific, Gary Howells
UC Irvine, Peter Ditto
UC Los Angeles, Elizabeth Bjork
UC Merced, Ross Avilla
UC Riverside, William Dunlop and Howard Friedman
UC San Francisco, Annesa Flentje
UC Santa Cruz, Benjamin Storm
University of San Diego, Michael Ichiyama
University of San Francisco, Ben Levy
University of Southern California, Richard John
Westmont College, Steven A. Rogers
Whittier College, Ayesha Shaikh and Lorinda Camparo
Woodbury University, Joye Swan
Yuba College, Lisa Jensen-Martin

Hawaii

Brigham Young University-Hawaii, Jess Kohlert
Chaminade University, Darren Iwamoto
Hawaii Pacific University, Brian Metcaff
University of Hawaii, Hilo, Eric Heuer
University of Hawaii, Manoa, Charlene Baker
University of Hawaii, West Oahu, Richard Langford

Idaho

Lewis-Clark State College, Rachelle Genthos
Idaho State University, Xiaomeng (Mona) Xu
Northwest Nazarene University, Elizabeth List

Illinois

Northwest University, Jennifer Harris

Montana

Flathead Valley Community College, Leanne Parker
Montana State University, Fred W. Whitford
University of Montana, Missoula, Christine Fiore
Western Montana College, Mark H. Krank

Nevada

College of Southern Nevada, Charleston Campus, Stephen Tracy
Nevada State College, Laura Naumann
Sierra Nevada College, Christina Frederick
Truckee Meadows Community College, Haley Orthel-Clark
University of Nevada Las Vegas, Ethan McMahan
University of Nevada Reno, Melanie Duckworth and Colleen Murray
University of Phoenix, Las Vegas, Craig Childress
Western Nevada College, Rebecca Bevans

New Mexico

New Mexico Highlands University, Lara Heflin and David Pan
New Mexico State University, Marina Abalakin and Walter Stephan
Eastern New Mexico University, Lesilie Gill
Western New Mexico University, Mark Chu

Oregon

Central Oregon Community College, Matthew Novak
Concordia University, Jane Smith
George Fox University, Chris Koch
Lane Community College, Eric Kim
Lewis & Clark College, Erik Nilsen
Oregon Health Sciences University, Hill Taylor
Oregon Institute of Technology, Alishia Huntoon
Oregon State University, Kathleen Bogart
Pacific University, Erica Kleinknecht, Heide Island, and Paul Michael
Portland Community College, Vivian McCann
Southern Oregon University, Mary Russell-Miller
University of Portland, Deana Julka and Andrew Downs
Umpqua Community College, Robert Johnson
Western Oregon University, Lauren Roscoe
Williamette University, Erik Noftle

Saskatchewan

University of Saskatchewan, Jim Cheesman

Utah

Dixie State University, Kristine Olson
Utah State University, Rick Cruz
Utah State University Eastern, Heath Earl
Weber State University, Aaron Ashley

Washington

Bellevue College, Dennis Wanamaker
Central Washington University, Susan D. Lonborg and Wendy A. Williams
Clark College, Mika Maruyama
Columbia Basin College, Adam Austin
Eastern Washington University, Phil Watkins
Everett Community College, Diane Simpson Brown
Highline College, Sue Frantz
Pacific Lutheran University, Wendy Shore, Jon Grahe and Tiffany Airtime
Pierce College, Leon Khalsa
Saint Martin's University, Jeremy Newton
Seattle Pacific University, Lynette Bikos
Seattle University, Le Xuan Hy
South Puget Sound Community College, April Kindrick
Tacoma Community College, Pamela Costa
The Evergreen State College, Carrie M. Margolin
University of Puget Sound, Sarah Moore
University of Washington, Tacoma, Leighann Chaffee
Washington State University, Donelle Posey
Wenatchee Valley College, J'Lene George
Western Washington University, Ira Hyman
Whitworth College, Patricia Bruininks
Yakima Valley Community College, Heidi Shaw

Online

Purdue University Global, Edward Cumella

Western Psychological Association

THE COUNTDOWN TO 2020 IS ON!

The 2020 Annual Convention is going to be a world-class celebration and you won't want to miss it.

WPA 100th Annual Convention
April 30-May 3, 2020
San Francisco, CA

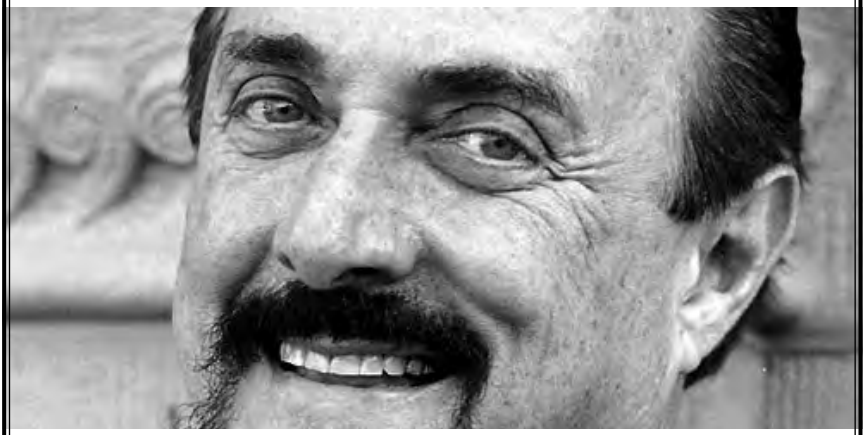
Stop by the WPA Countdown to 2020 booth and get a sneak peek into the many ways we'll be celebrating the last 10 decades.

Sponsorships: Diamond, Emerald and Sapphire Opportunities

Vote for the most important breakthrough in psychology

1920-1945 **1946-1970** **1971-1995** **1996-2020**

Distinguished Scientist Lecturer



Phil Zimbardo

Ph.D., Psychologist and
Professor Emeritus at Stanford University

Sunday, 10:00 - 1100 AM
Pasadena Center, Ballroom D

Chair: Heidi Riggio (California State University, Los Angeles)
Introduction by Clara Riggio (Evergreen State College)

HEROIC IMAGINATION PROJECT
Creating Evil Versus Creating Heros

Dr. Zimbardo is one of the most distinguished living psychologists, having served as President of the APA and WPA, designed and narrated the award winning 26-part PBS series, Discovering Psychology, and has published more than 50 books and 400 professional and popular articles and chapters.

WPA STUDENT SCHOLARSHIP AWARDS

Based on a blind review of their abstracts, the Program Review Committee has selected the following students who were listed as first authors of their abstracts for the Western Psychological Foundation Scholarship Awards. Each of these outstanding students will receive their awards at the WPA Awards Presentation on Friday at the Convention. Each student scholar will receive a cash award. The awards are made possible by the gifts of a substantial group of concerned WPA members who share the conviction that the development of excellence in research and scholarship among our student members is an important goal of our association.

Student Award Winners

The following names of the student first authors selected and their affiliations are:

Brandin Ali, UC Riverside
Max S. Brumer, CSU Sacramento
Kayleigh Carras, Azusa Pacific University
Emily Casteen, University of Kansas
Raymundo Cervantes, CSU Dominguez Hills
Natalie Clark, CSU Fullerton
Nate Colven, Western Washington University
McKenzie Dowdle, CSU Bakersfield
Anna Drozdova, CSU Fullerton
Kelly Ebeling, CSU Los Angeles
Baby Vivian Esenbock, Humboldt State University
Wyatt Fiddyment, Point Loma Nazarene University
Angelica Flameno, CSU Long Beach
Daniela Franco, CSU Long Beach
Khadija Ganijee, Claremont McKenna College
Nora Garcia, CSU Stanislaus
Rebeccah Glisson, San Diego State University
Yessica Green, University of San Diego
Shuhua He, UC Davis
Yurie Igarashi, California School of Professional Psychology Alliant International University
Ray Jaquez, CSU Dominguez Hills
Riley Kam, University of San Francisco
Samantha A. Mairena, CSU Sacramento
Samantha Meckes, University of Nevada, Reno
Ester Navarro, Claremont Graduate University
Nguyen Nguyen, Texas Tech University
Julia Nelson, University of San Francisco
Tiana Osborne, California State University, Sacramento
Rachel Overland, Eastern Washington University
Nikki Patel, Loma Linda University
Alfredo Perez, CSU East Bay
Mary Alyssa Rancier, CSU Sacramento
Jade Perry, Stanford University
Angelica Sheen, UC Irvine
Olivia Silke, CSU Long Beach
Jamilah Silver, Northwestern University
Catherine Smith, Cal Poly Pomona
Rachel Smith, UC Irvine
Megan Tedrow, CSU Sacramento
Zachary Tuttle, CSU Long Beach
Rachel Verhagen, CSU Los Angeles
Kiana Wiley, San Diego State University
Denali Woodruff, San Diego StateUniversity

Robert L. Solso Research Awards
Danielle Delany, UC Riverside
Venus Mirbod, UCLA Tarjan Center
Peter Dinh, CSU Long Beach

Christina Maslach-Philip Zimbardo Research Awards in Social Psychology
Hannah Ferguson, Humboldt State University
Alexandra N. Cruz, Humboldt State University

Gottfried WPA Research Award in Developmental Psychology
Christian Garcia, UC Riverside

Dr. Steven Ungerleider Graduate Research Award
Mollie McDonald, University of Nevada, Reno

Barbara Tabachnick Award for Outstanding Application of Quantitative Methods
Sarah Chavez, San Diego State University

Multivariate Software Award
Peter Bentler and Eric Wu, creators of EQS structural equation modeling software published by Multivariate Software, award a license for EQS along with a cash prize to a student who presents outstanding research at the WPA Convention.

The Multivariate Software Award recipient is
Dina Naji, CSU Fullerton

THANK YOU TO THE WPA SPECIAL AWARDS SUPPORTERS
These special awards are funded by endowments created and supported by the individuals and institutions indicated in the titles of the awards.

WPA AWARDS

WPA Outstanding Teaching Award

1993 ..... Ronald E. Riggio
1994 ..... Harvey Wichman
1995 ..... Philip G. Zimbardo
1996 ..... Robert J. Pellegrini
1997 ..... Dale E. Berger
1998 ..... Jeffery Scott Mio
2000 ..... Howard Friedman
2001 ..... Kevin Jordan
2002 ..... Diane F. Halpern
2003 ..... Ann Ewing
2004 ..... Lisa Gray-Shellberg
2005 ..... Lori Barker-Hackett
2006 ..... Mary J. Allen
2007 ..... Robert Levine
2008 ..... Christina Maslach
2009 ..... Robert B. Cialdini
2010 ..... Allen Gottfried
2011 ..... Mark A. Costanzo
2012 ..... Jodie B. Ullman
2013 ..... Melinda Blackman
2014 ..... Eugene Wong
2015 ..... Terry A. Cronan
2016 ..... Heidi R. Riggio
2017 ..... Kimberley Duff
2018 ..... Leslie Martin
2019 ..... Daniel A. Krauss

WPA Early Career Research Award

1993 ..... Diane M. Mackie
1994 ..... Brett M. Pelham
1995 ..... Jeansok J. Kim
1996 ..... Ellen Skinner
1997 ..... Thomas Bradbury
1998 ..... Michael A. Webster
2001 ..... Stewart I. Donaldson
2002 ..... Dacher Keltner
2003 ..... James Gross
2004 ..... Joan S. Tucker
2005 ..... P. Wesley Schultz
2006 ..... Bradley Donohue
2007 ..... Shana Levin
2008 ..... No Award
2009 ..... James C. Kaufman
2010 ..... Daniel Krauss
2011 ..... Jason F. Reimer
2012 ..... George M. Slavich
2013 ..... Bettina J. Casad
2014 ..... Jason T. Siegel
2015 ..... Jason Holland
2016 ..... Cameron Neece
2017 ..... Stacey Doan
2018 ..... Allison Vaughn
2019 ..... Daniel Nelson Jones

WPA Distinguished Service Award

1993 ..... Joseph D. Matarazzo
1994 ..... Robert A. Hicks
1995 ..... Donald E. Pannen
1996 ..... Lisa Gray-Shellberg
1998 ..... Cheryl L. Spinweber
1999 ..... Richard F. Thompson
2000 ..... Mary J. Allen
2003 ..... Robert L. Solso
2004 ..... Philip G. Zimbardo
2005 ..... Leona Aiken
2006 ..... Ann Ewing
2007 ..... Gordon Bower
2008 ..... Beth Rienzi
2009 ..... Carrie M. Margolin
2010 ..... Dale E. Berger
2011 ..... Diane F. Halpern

2012 ..... Ronald E. Riggio
2013.....Jeffery Scott Mio
2014 .....Delia S. Saenz
2015..... Heidi R. Riggio
2016 ..... Anne Duran
2017 .....Jodie Ullman
2018 ..... P. Chris Cozby
2019 ..... Alyson Burns-Glover

WPA Lifetime Achievement Award

1996 ..... M. Brewster Smith
2001 ..... Theodore Sarbin
2002 .....Harold H. Kelley
2003 ..... Albert Bandura
2004.....Eleanor Maccoby
2005 ..... Joseph Matarazzo
2006.....James McGaugh
2007 ..... Irwin Sarason
2008.....Richard Thompson
2009..... Robert Rosenthal
2010 .....Philip G. Zimbardo
2011.....Gordon Bower
2012 .....Barbara Tabachnick
2013..... Elliot Aronson
2014 ..... Stanley Sue
2015..... Peter Bentler
2016 ..... Robert Cialdini
2017 .....Shelley E. Taylor
2018 ..... Elizabeth Loftus
2018 .....Christina Maslach
2019 .....Diane Halpern

WPA Special Awards

1994 .....Jerry L. Johnson

WPA Social Responsibility Award

2007 ..... Vickie Mays
2008.....Nancy Segal
2009.....Stuart Oskamp
2010 ..... Elizabeth Klonoff
2011.....Adele Eskeles Gottfried
2013..... Anthony Biglan
2014 ..... Allen M. Omoto
2015..... Dacher Keltner
2016 .....Roxane Cohen Silver
2017 ..... William Crano
2018 ..... Stewart I. Donaldson
2019 .....Jason T. Siegel

Enrico E. Jones Award

2009..... William Lamb
2010 ..... Wei-Chin Hwang
2011.....George M. Slavich
2012 .....Jeffrey J. Wood
2013.....Shannon Dorsey
2014 ..... Michael Twohig
2015..... Joyce P. Chu
2016 ..... Joshua Swift
2017 ..... Michael Levin
2019 ..... David Kealy

WPA 2019 CONFERENCE APP

2019WPA is our Conference App. This FREE resource will be an online convention program that will place the entire conference at your fingertips and help you to get the most out of your WPA experience. The app will be available before, during, and after the conference.

Why should I use the app?

- Browse session schedule
- Browse special events and film schedules
- Create your own personal schedule
- Stay up to date with conference announcements
- Learn about exhibitors and sponsors
- New and updated information added daily!
- Download files provided by speakers
- Search the conference program

What devices can I use?

- Laptop or desktop computer
- iPhones, iPads or Android phones/tablets
- Any mobile device with a browser

How can I get the app?

- Using your computer or mobile device, simply visit http://m.xcdsystem.com/wpa2
- You can also get the app by scanning this QR code with your smart phone.
- Visit the app store

How do I save this app in my phone? After opening the 2019 wpa app on your phone or tablet, you may save the link as an icon on your home screen.

IMPORTANT: The menu has a button for Refresh App. You need to use the refresh button when you have a wifi connection in order to update the information on your app. For more information, visit https://support.eventmobi.com/hc/en-us/articles/229134987-How-do-I-use-the-app-

A Conversation Hour

Dr. Ramachandran Follows
Director of the Center for Brain and Cognition and distinguished Professor at the University of California, San Diego, and Adjunct Professor of Biology at the Salk Institute.
Conference Center 103
Thursday | 11:45 am - 12:45 pm
Followed by a Book Signing from 12:45 - 1:45 pm

Dr. Annette L. Stanton
Professor of Psychology and Psychiatry/Biobehavioral Sciences at the University of California, Los Angeles
Conference Center 103
Friday | 09:45 AM – 10:45 AM

Dr. Peter Ditto
Professor of Psychological Science in the School of Social Ecology at the University of California, Irvine
Conference Center 103
Saturday | 11:15 AM – 12:15 PM

Dr. Robert Levine
Professor of Psychology at California State University
Conference Center 103
Saturday | 03:15 PM – 4:15 PM

WPA CONVENTION INFORMATION & POLICIES

REGISTRATION

The Convention is open to anyone who has paid the appropriate registration fee. The on-site registration fees are as follows:

On-site Convention Registration Fees

WPA Professional Member	$90
Professional Non-Member	$165
Student	$90
Non-Professional Spouse/Partner of Registrant (not for presenters or co-authors)	$50
Lewis M. Terman Teaching Conference	$50

On-site Registration Hours (Pasadena Center Ballroom Foyer)

Wednesday	4 pm - 8 pm
Thursday	7 am - 6 pm
Friday	7 am - 7 pm
Saturday	7 am - 5 pm
Sunday	7:30 am - 10:30 am

CODE OF CONDUCT

The purpose of this WPA code of conduct is to promote a healthy, safe, and enjoyable educational experience for all WPA convention attendees, and to encourage attendees to maintain the highest standards of professionalism while attending the convention. If WPA staff, officers, or representatives from the convention venue, should feel there are violations of the code of conduct, appropriate action may be taken, such as removal from any event, or restrictions on attending future conventions or activities.

You are expected to:

- Show dedication to the educational nature and program time lines laid out in the convention submission requirements and guidelines.
- Present the most contemporary literature and data appropriate to professional standards, and avoid all forms of plagiarism or misrepresentation of data.
- Approach topics and colleagues with respect for diversity in all its forms.
- Avoid disruptive, inappropriate, and harassing behavior both inside and

outside all convention events (i.e., presentations, sessions, dances, other social events). This includes sexual harassment, such as unwelcome sexual flirtations or advances, and unwelcome comments or physical actions of a sexual nature.

CONVERSATION HOURS

The WPA student representatives have scheduled conversation hours following some of the presentations. Please join your colleagues for stimulating discussions with our speakers. Thanks to Dale Berger and the WPA Student Council for organizing the conversation hours.

CONVENTION POLICIES

Identification Badges

Identification badges will be available for those who have pre-registered at the registration booth upon arrival at the convention. Persons who choose to wait to register at the convention will receive a badge after they have paid their registration fee. We request that you wear your badge at all times because only persons who have registered for the convention will be admitted to any of the scheduled programs or activities.

Additional Programs

Additional copies of the program may be purchased for $10.00 until our limited supply of extra copies is exhausted.

Smoking Policy

Smoking is not permitted in the convention center or conference rooms.

Exhibitors

Exhibits are located in the Exhibit Hall and will be open on Thursday, Friday, and Saturday. Our exhibitors provide substantial support for the convention, and the best way to say thank you is visit with them.

Future WPA Conventions

2020 WPA 100th Annual Convention
April 30-May 3, 2020
Hyatt Regency San Francisco

2019 WPA FILM FESTIVAL

ALPHABETICAL DESCRIPTION OF FILMS

The following alphabetical listing gives a brief description and presentation time of each offering included in this year's Film Festival. All films will be shown in Conference Center 208. All information provided in the listing is for DVDs and does not include shipping charges, if any. All presentations will be shown in groups according to content area as indicated in the film schedule for each day (given at the beginning of each day's activities within the daily program). Notably, a special Encore! Presentation of last year's Film Festival winners will take place Thursday evening. Last year's winning films are so noted in the alphabetical listing below. A more complete description of each film will be available for your inspection in the screening room, and free brochures also will be available for most of the films. The names and addresses of participating film distributors are provided immediately following the present listing.

A MAN'S PLACE (58 mins)

Friday 8:00 a.m.

The camera begins on an empty chair against a simple, monochromatic background. Over the next hour of this absorbing, intimate documentary, five men ranging in age sit in the chair and look into the camera—or deliberately away from it. They talk about unexpected pregnancies: how they reacted on learning a partner was pregnant, the complex feelings that arose, and the lasting effects on themselves, their partners, and their relationships.

Icarus Films (2017; DVD). Rental price $150; Purchase price $390

A QUEST FOR MEANING (87 mins)

Saturday 9:15 a.m.

A Quest for Meaning tells the story of Marc and Nathanaël, two childhood friends who take an impromptu road trip attempting to uncover the causes of our current global environmental and spiritual crises and to discover a way to bring about change. The two friends invite us to share their quest as they meet with activists, biologists, philosophers, and custodians of ancient traditions. Touching on a diverse yet interconnected web of subjects including spirituality, indigenous rights, sustainable living, economic theory and the psychology of consciousness, this life-changing journey restores confidence in our ability to bring about change both within ourselves and in society.

Bullfrog Films (2015; DVD). Rental price $95; Purchase price $350

ALIVE! (80 mins)

Thursday 11:45 a.m.

The risk and adrenaline rush of physical danger can heighten the feeling of being alive. In this compelling documentary, five HIV-positive gay men spend a week preparing for their first solo parachute jump.

Docuseek (2014; DVD).

Rental and Purchase prices: Varies. Contact Docuseek for prices.

BENEVOLENCE, A JOURNEY FROM PRISON TO HOME (68 mins)

Friday 7:00 p.m.

Benevolence, A Journey from Prison to Home, follows the journey of five women as they are released from prison and move onto Benevolence Farm, a transitional home for women reentering society from state or federal prison. The film focuses intimately on the women, quietly recording their day-to-day interactions with each other and the staff as we follow these women on their difficult journey to renewed independence, confidence and self-worth as they learn employment and relationship skills and relearn what it means to live life on the outside.

Perennial Films (2018; DVD). Rental price n/a; Purchase price $295

BETWEEN TWO-SPIRIT (76 mins)

Thursday 2:15 p.m.

Chris feels neither man nor woman, but more like a "Two-Spirit" in between genders. This sensitive film follows one eventful year in Chris's life, from an operation in Thailand to an eventual return home, where Chris will become Christa.

Docuseek (2014; DVD).

Rental and Purchase prices: Varies. Contact Docuseek for prices.

ETERNITY HAS NO DOOR OF ESCAPE: ENCOUNTERS WITH OUTSIDER ART (80 mins)

Saturday 5:45 p.m.

Drawing its title from a celebrated gallery exhibition, Eternity Has No Door of Escape: Encounters with Outsider Art traces the tumultuous history of "l'art brut," a movement originally defined as works produced by artists suffering from mental illness, practitioners of spiritualism, and self-taught visionaries.

Icarus Films (2017; DVD). Rental price $150; Purchase price $348

FROM THIS DAY FORWARD (76 mins)

WINNER OF THE 2018 WPA FILM FESTIVAL

Thursday 7:30 p.m.

With her own wedding just around the corner, filmmaker Sharon Shattuck returns home to examine the mystery at the heart of her upbringing: How her transgender father Trisha and her straight-identifying mother Marcia stayed together against all odds. As it evolves into a conversation about love and acceptance in a modern American family, the film raises questions relevant to all of us. How do we adapt to sustain long-term love and relationships? Where do sexuality and gender intersect? And how do families stay together when external forces are pulling them apart?

Bullfrog Films (2015; DVD). Rental price $95; Purchase price $350

G IS FOR GUN: THE ARMING OF TEACHERS IN AMERICA (27 mins)

Saturday 5:15 p.m.

G is for Gun explores the highly controversial trend of arming faculty and staff in K-12 schools. Often without public knowledge, there are teachers, administrators, custodians, nurses and bus drivers carrying guns in America's schools. G is for Gun presents a balanced look at this hot-button issue using one Ohio school district, where school staff is being armed and trained to respond to active shooter situations, as a case study.

Bullfrog Films (2017; DVD). Rental price $85; Purchase price $225

I CANNOT TELL YOU HOW I FEEL (42 mins)

Thursday 8:15 a.m.

When director Su Friedrich and her siblings have to move her feisty elderly mother into an "independent living" facility, they talk turns cajoling, comforting and freaking out in this heartfelt examination of growing old in America today.

Icarus Films (2016; DVD, Blu-Ray). Rental price $150; Purchase price $348

IS YOUR STORY MAKING YOU SICK? (147 mins)

Friday 10:15 a.m.

Humans are story-telling creatures. By thinking, we all unconsciously "author" a self-story in our heads. Most often, the characters and plot of our story is framed by negative experiences from childhood. These painful "stories" then determine our emotions, leading to unhealthy stress, and changes in body chemistry. This is how a person's self-story can turn into a stress-related illness.

Story Movie (2018; DCP, DVD, Blu-Ray). Rental price TBD; Purchase TBD

JAMILIA (84 mins)

Saturday 1:30 p.m.

This mesmerizing film, shot in Kyrgyzstan on richly saturated Super-8 footage, is a search for Jamilia, the title character in that country's famous novel by Chinghiz Aitmatov, about a young woman who rebels against the strict rules of her society.

Icarus Films (2018; DVD, Blu-Ray). Rental price $150; Purchase price $390

MY LOVE AFFAIR WITH THE BRAIN - THE LIFE & SCIENCE OF DR. MARIAN DIAMOND (57 mins)

WINNER OF THE 2018 WPA FILM FESTIVAL

Thursday 6:30 p.m.

Meet Dr. Marian Diamond as she pulls a human brain out of a hatbox and lovingly enumerates its astonishing qualities. My Love Affair with the Brain follows this remarkable woman over a 5-year period and introduces the viewer to both her many scientific accomplishments and the warm, funny, and thoroughly charming woman herself, who describes her 60-year career researching the human brain as "pure joy."

Bullfrog Films (2017; DVD). Rental price $95; Purchase price $295

OF TWO MINDS (89 mins)

Friday 1:45 p.m.

Take your best day and your darkest moment...and multiply by a million. Of Two Minds explores the extraordinary lives, struggles and successes of a few of the over five million Americans living with bipolar disorder.

ProQuest (2012; DVD, Blu-Ray). Rental price $3.99;
Purchase price $299 (educational version), $9.99 (individual sales)

OUT OF STATE (79 mins)

Friday 8:15 p.m.

Shipped thousands of miles away from the tropical islands of Hawaii to a private prison in the Arizona desert, two native Hawaiians discover their indigenous traditions from a fellow inmate serving a life sentence. It's from this unlikely setting that David and Hale finish their terms, return to Hawaii and struggle with the hurdles of life as formerly incarcerated men.

GOOD DOCS (2017; DVD). Rental price n/a; Purchase price $349

PLANE TRUTHS (33 mins)

Saturday 4:30 p.m.

The expansion of Navy training activities in the Pacific Northwest—and water contamination caused by PFOA and PFOS used by the Navy—has many local residents concerned. Plane Truths explores a variety of perspectives on these issues

from farmers, active and retired military personnel, environmentalists and other citizens of the affected areas. Viewers will learn how noise pollution has affected the quality of life in many communities, about the regional environmental impacts of expanded Growler flights and newly approved Navy training in Olympic National Forest, the potential ramifications of increased Navy activity and associated population growth, and the status of—and Navy response to—water system pollution on Whidbey Island.

Bullfrog Films (2018; DVD). Rental price $85; Purchase price $225

POWER TO HEAL: MEDICARE AND THE CIVIL RIGHTS REVOLUTION (56 mins)

Friday 12:45 p.m.

Power to Heal tells a poignant and hidden chapter in the historic struggle to secure equal and adequate access to healthcare for all Americans. Central to the story is the tale of how a new national program, Medicare, was used to mount a dramatic, coordinated effort that desegregated thousands of hospitals across the country practically overnight.

Bullfrog Films (2018; DVD). Rental price $95; Purchase price $295

SPK COMPLEX (111 mins)

Thursday 3:30 pm

In 1970, the charismatic Dr. Wolfgang Huber and a group of his patients founded the anti-psychiatric "Socialist Patients' Collective (SPK)" in Heidelberg, Germany. Controversial therapy methods, political demands, and a massive interest in the movement from patients deeply distrustful of conventional "custodial psychiatry," led to the radicalization of the SPK, ultimately ending in arrests, prison, and the revocation of Huber's license to practice medicine.

Icarus Films (2018; DVD, Blu-Ray). Rental price $150; Purchase price $398

THAT WAY MADNESS LIES (101 mins)

Friday 3:15 p.m.

What do you do when your brother descends into a black hole of mental instability - starting with falling for a Nigerian email scam but eventually winding up involuntary committed into the hospital made famous by 'One Flew Over the Cuckoo's Nest'? Award-winning filmmaker Sandra Luckow unflinchingly turns her camera on her own family as they attempt to navigate the broken mental health system in an effort to save their brother, whose iPhone video diary ultimately becomes an unfiltered look at the mind of a man with untreated schizophrenia as well as an indictment of how the system failed.

First Run Features (2018; DCP, DVD, Blu-Ray).

Rental price n/a; Purchase price $295

THE HERETIC (71 mins)

Saturday 8:00 a.m.

Once a pastor of the fastest growing church in America and heralded as the next Billy Graham, there is perhaps no figure in American Christianity as polarizing as Rob Bell. The Heretic follows Rob with unprecedented access over several years as he challenges deeply held conservative ideals while grappling with some of the most important spiritual questions of our time. Surprising, inviting and disarmingly beautiful, The Heretic is a story about the eternal and the here and now -- a poetically unorthodox portrait that offers new language for a bigger, more expansive conversation about faith.

Bullfrog Films (2018; DVD, Blu-Ray). Rental price $95; Purchase price $350

THE TWO FACES OF A BAMILEKE WOMAN (76 mins)

Saturday 12:15 p.m.

In her 20s, Rosine Mbakam left Cameroon to live in Belgium. Seven years later she returns, accompanied by her son. Motivated by a desire to better understand her past and the place she grew up, Rosine is nonetheless surprised by the revelations her mother and other women make in startlingly intimate conversations.

Icarus Films (2016; DVD). Rental price $150; Purchase price $348

THIS IS HOME: A REFUGEE STORY (91 mins)

Saturday 3:00 p.m.

This Is Home: A Refugee Story is an intimate portrait of four Syrian refugee families arriving in America and struggling to find their footing. Displaced from their home country and separated from loved ones, they are given eight months of assistance from the International Rescue Committee to become self-sufficient and "learn American" after being resettled in Baltimore, MD. This Is Home goes beyond the statistics, headlines, and political rhetoric to tell deeply personal stories, putting a human face on the global refugee crisis.

Bullfrog Films (2018; DVD). Rental price $95; Purchase price $350

WE EXIST: BEYOND THE BINARY (54 mins)

Thursday 1:15 p.m.

What if the world told you that you do not exist? This is the reality for Lauren, a person in their mid-twenties who identifies as gender neutral. Lauren's story chronicles their entire life—from early childhood, to a near death experience, to living in the depths of the rain forest—capturing the physical, emotional, and mental obstacles Lauren must face just to get to say, "I exist."

GOOD DOCS (2018; DVD). Rental price n/a; Purchase price $349

YOU SEE ME (72 mins)

Thursday 9:00 a.m.

Filmmaker Linda Brown's father embodied 1960s masculinity. When a devastating stroke leaves him vulnerable and dependent, Linda confronts the silence surrounding his troubled and violent past. Drawing on home movies, family photos and interviews, she reveals secrets, uncovers lies, and discovers a revealing family video. You See Me is an engrossing film that documents a family's journey from trauma, loss, and grief to reconciliation.

GOOD DOCS (2017; DVD, Streaming). Rental price n/a; Purchase price $349

ADDRESSES OF FILM DISTRIBUTORS

ADDRESSES OF FILM DISTRIBUTORS

The Western Psychological Association would like to thank the following distributors for providing films for this year's Convention. Questions about rental and sales should be sent to the appropriate distributor at the address below.

Bullfrog Films
P.O. Box 149
Oley, PA 19547
Phone: (610) 779-8226
Fax: (610) 370-1978
Email: info@bullfrogfilms.com
Website: www.bullfrogfilms.com

Docuseek
P.O. Box 411222
Chicago, IL 60641
Phone: (847) 537-0606
Fax: (773) 245-5243
Email: sales@docuseek2.com
Website: https://docuseek2.com

First Run Features
The Film Center Building
630 Ninth Avenue, Suite 1213
New York, NY 10036
Phone: (212) 243-0600
Fax: (212) 989-7649
Email: edsales@firstrunfeatures.com
Website: www.firstrunfeatures.com

GOOD DOCS
Email: education@gooddocs.net
Website: www.gooddocs.net

Icarus Films
32 Court Street, 21st Floor
Brooklyn, NY 11201
Phone: (718) 488-8900
Fax: (718) 488-8642
Email: mail@IcarusFilms.com
Website: www.IcarusFilms.com

Perennial Films
Email: info@benevolencethefilm.com
Website:
https://benevolencethefilm.com

Proquest
Website: https://search.alexanderstreet.com/preview/work/bibliographic_entity%7Cvideo_work%7C2041741

Story Movie
Email: info@story.movie
Website: www.story.movie

WEDNESDAY, APRIL 24

LEWIS M. TERMAN TEACHING CONFERENCE

Ballroom B

8:30 a.m.	Registration
9:00 a.m.	Welcome and Introductions – Laura Freberg, President & J. Kris Leppien-Christensen, Executive Officer
9:15 a.m.	Becoming the Guide on the Side: How I Flipped for Research Methods Wendy A. Williams, Central Washington University
10:15 a.m.	Multicultural Psychology: Suggestions for Classroom Exercises and Topics Jeff S. Mio, Cal Poly Pomona
11:15 a.m.	Break/Transition
11:30 a.m.	Lunch (Provided) – Sponsored by APA's Academic Writer
1:30 p.m.	Technology: The Dual-Edged Sword of Hattori Hanzo Robert Bramucci, South Orange County Community College District
2:30 p.m.	BOP-it: Best Online Practices – Instructional Technology Laura Jones-Hagata, Jennifer St. John, & Melissa Mann, John F. Kennedy University

4:00 p.m. Afternoon Break

4:15 p.m. Targeting Psychology's Most Difficult Concepts to Improve Student Learning
Brooke L. Whisenhunt & Danae L. Hudson (Missouri State University)

5:15 p.m. Conference Closing and Evaluation – Anne Duran, Terman Conference Host

BECOMING THE GUIDE ON THE SIDE: HOW I FLIPPED FOR RESEARCH METHODS

Wendy A. Williams (Central Washington University)

Synopsis

In 1993, King published "From Sage on the Stage to Guide on the Side ", in which she emphasized the use of class time for the "construction of meaning rather than the transmission of information". Her paper marked the beginning of the "flipped classroom" movement. Although initial demonstrations and studies of inverted classes and blended teaching took place at universities, the movement really caught on in the public schools first. Gradually, the flipped classroom has returned to higher education but primarily in math and the sciences. In 2015, Bethany Fleck, Heather Hussey, and Lisa Beckman presented their experiences flipping a Psychology statistics course at Terman. I returned to CWU with questions about whether a research methods course could be flipped. In today's talk, I will review my own challenges and successes in flipping my research methods course. Not only is the class evolving into an effective and fun class, it has begun to feed my own research efforts. I now work exclusively with undergraduate students as research assistants. My current research projects are modified and expanded versions of studies that began in the research methods classroom. The presentation will include comments from several former students who will talk about the transition from having little or no interest in psychological research to becoming enthused researchers.

Biography

Wendy A. Williams is an associate professor of psychology at Central Washington University where she has taught research methods, principles of learning, applied behavior analysis, and history of psychology since 1995. She received her B. A. degree from San Diego State University in 1985, and her M. A. and Ph.D. in experimental psychology and experimental behavior analysis from the University of California, San Diego in 1991 and 1994, respectively. She completed a postdoctoral fellowship at

the University of Otago in Dunedin, New Zealand in 1995. She is a member of the CWU Human Subjects Review Council and the CWU Institutional Animal Care and Use Committee. She is on the executive board of the Trellis Center, a non-profit habilitation and agricultural employment support agency for people with autism. Dr. Williams is the faculty advisor to the Psychology Club and CWU Chapter of Psi Chi, the International Honor Society in Psychology.

MULTICULTURAL PSYCHOLOGY: SUGGESTIONS FOR CLASSROOM EXERCISES AND TOPICS

Jeff S. Mio, Cal Poly Pomona

Synopsis

In teaching multicultural psychology courses for over 30 years, a number of classroom exercises and topics have emerged, including some exercises that I have developed on my own. This presentation will discuss the background of these exercises and topics and present/demonstrate them. Such topics include those dealing with worldviews, individualism/collectivism, and racism. We will also discuss how allies are essential in helping people understand that everyone can contribute to our advancement of multicultural understanding. This presentation is designed to be interactive and audience participatory.

Biography

Jeffery Scott Mio is a professor in the Psychology and Sociology Department at California State Polytechnic University, Pomona, where he also serves as the Director of the M.S. in Psychology Program. He received his Ph.D. from the University of Illinois, Chicago, in 1984. He was president of Division 45 of the American Psychological Association from 2002–2003 and the president of the Western Psychological Association from 2010–2011. He served as the Executive Officer of the Western Psychological Association from 2016–2017. His interests are in the teaching of multicultural issues, the development of allies, and how metaphors are used in political persuasion. He has published over 80 articles, chapters, and books on these topics.

TECHNOLOGY: THE DUAL-EDGED SWORD OF HATTORI HANZO

Robert Bramucci, South Orange County Community College District

Synopsis
Hattori Hanzo was a 16th-century Japanese samurai, credited with saving the life of the future Shogun and helping him attain the throne. He has become an icon and legend, with many books and movies about his exploits—such as Quentin Taratino's Kill Bill movies that posit him as a legendary swordmaker whose swords may be used either for just or unjust purposes.

Social media, crowdsourcing and other internet technologies have altered consumer markets in consumer goods (Amazon, eBay), transportation (Waze, Lyft, Uber), hospitality (AirBnb) and other areas. The upsides are evident—but what about the downsides? Emerging research suggests that these technologies may be a dual-edged sword and that our challenge is to glean the benefits enabled by these tools while avoiding their pitfalls.

Biography
Bob Bramucci is the Vice Chancellor of Technology and Learning Services for South Orange County Community College District. Dr. Bramucci taught in the classroom for 15 years. He has led hundreds of workshops on instructional software and faculty development, authored academic and corporate training software used worldwide, served on the California Community Colleges' Educational Technology Advisory Committee and won the system's highest award for technology leadership. His team's work has won numerous awards and been featured in the Chronicle of Higher Education, USA Today and other publications.

BOP-IT: BEST ONLINE PRACTICES – INSTRUCTIONAL TECHNOLOGY

Laura Jones-Hagata, Jennifer St John, & Melissa Mann, John F. Kennedy University

Synopsis
One in four students involved in higher education now takes courses online—either as a part of an entirely online program or in conjunction with on-campus classes (Ericken, 2017). Those who take online classes are more likely to be older, work full-time, be single parents (Deming, Goldin, Katz, & Yuchtman, 2015; StJohn, 2018). As a result, online students typically face more challenges than their face-to-face peers (Dynarski, 2017). In addition, as online courses become increasingly more prominent — due to their flexibility and affordability at both the student and the institutional level — it is imperative that, as educators, we address the challenges online students face. It is imperative that we provide them with innovative and engaging content, while also enabling a community of learning. In this talk, we discuss innovative

strategies for translating the classroom experience to an online platform, effective methods of inclusion for non-traditional learners, and best practices for establishing an engaged community.

Biography
Laura Jones-Hagata entered academia in 2005 as a student at Diablo Valley College and never left. She later transferred to San José State University where she received her Bachelors in Psychology and went on to earn her Master's degree in Psychology. She began teaching psychology immediately after graduating with an emphasis on social, cultural, and institutional factors that may enhance academic identity or lead to students' disengagement in underrepresented minorities. She has earned 8 HSI grants to develop cultural competency workshops for faculty and a cultural diversity curriculum. She has spent her career working collaboratively with other departments to discover what works best for students across curriculums and modes of learning. As an Assistant Professor at John F. Kennedy University and adjunct faculty San José State University she has taught course on-ground, hybrid, synchronously, and asynchronously.

Jennifer StJohn has been part of academia since she brought home her first spelling book and taught the dog to spell his name. (He may have been humoring her.) She officially entered academia at VA Tech, from whence she graduated – twice – ultimately with an MA in English. She parlayed that MA in English into adjunct teaching positions in composition, literature, history, and even, for one memorable year, college math. Meanwhile, she entered the Ph.D. program in Educational Media and Computers at Arizona State University. From there, she got lured by the shiny nameplates on the door and moved into administration, propelling from Academic Services Manager, to Academic Program Chair, to Dean of Education, and on to Center Director. She is currently the Academic Program Chair for General Education and Associates Degrees at John F. Kennedy University Online and pursuing an EdD in Learning Analytics and Higher Education at Northcentral University.

TARGETING PSYCHOLOGY'S MOST DIFFICULT CONCEPTS TO IMPROVE STUDENT LEARNING

Brooke L. Whisenhunt & Danae L. Hudson, Missouri State University

Synopsis
Psychology instructors can typically predict the most difficult concepts and common misconceptions that will arise during their course. Students may express confusion, ask questions, or demonstrate a lack of understanding by poor performance on exam

items assessing those concepts. In some cases, the inability to accurately understand a difficult concept can become a barrier to subsequent learning. This repetitive cycle can leave instructors feeling frustrated or ineffective. In this presentation, we will discuss strategies to identify, target, and modify common student misconceptions associated with difficult concepts based on the science of learning. A model including assessment, timely student interventions, and frequent feedback for the student and instructor will be presented.

Biography
Danae Hudson is a Professor in the Department of Psychology at Missouri State University. Since 2003, she has taught large sections of Introductory Psychology in addition to other clinical psychology undergraduate and graduate courses. From 2010-2013, Dr. Hudson served as the team leader for a large-scale redesign of Missouri State University's Introductory Psychology course. Since the implementation and successful outcomes of the redesigned course, she has published SoTL research in peer-reviewed journals and presented at national and international venues on course redesign, utilizing educational technology, and best practices in teaching. Dr. Hudson has served as a Provost Fellow for Teaching and Learning at Missouri State University. She is currently a National Center for Academic Transformation (NCAT) Redesign Scholar and actively involved in APA's Division 2: Society for the Teaching of Psychology (STP) as the Director of Teaching Resources in Psychology. Dr. Hudson is the co-author of a digital-first Introductory Psychology title, Revel Psychology 1e, published by Pearson Education.

CONFERENCE CHAIR

J. Kris Leppien-Christensen,
Saddleback College
(949) 582-4827
kleppienchristense@saddleback.edu

Thank you for attending!

We hope to see you next year at

The Twenty-Sixth Lewis M. Terman Western Regional Teaching Conference

Hyatt Regency San Francisco
San Francisco, California

Wednesday, April 29, 2020

THURSDAY, APRIL 25

2019 WPA FILM FESTIVAL

8:15 a.m. - 8:45 p.m. Conference Center 208

Time	Name of Film	Running Time (in min.)
FAMILIES		
8:15 a.m.	I Cannot Tell You How I Feel	42
9:00	You See Me	72
GAY, LESBIAN, BISEXUAL, & TRANSGENDER ISSUES		
11:45	Alive!	80
1:15 p.m.	We Exist: Beyond the Binary	54
2:15	Between Two-Spirit	76
THERAPEUTIC ENDEAVORS		
3:30	SPK Complex	111
ENCORE! ENCORE!		
WINNERS OF THE 2018 WPA FILM FESTIVAL		
6:30	My Love Affair with the Brain - The Life & Science of Dr. Marian Diamond	57
7:30	From This Day Forward	76

POSTER

08:00 AM - 09:15 AM Exhibit Hall A

POSTER SESSION 1
Animal Behavior & Learning
Applied Psychology
Brain Function/Physiology/Electrophysiology
Motivation

1. RELATIONSHIPS BETWEEN SUGAR, EXERCISE, AND EMOTIONALITY IN SELECTIVELY BRED RATS
   Nancy K. Dess, Rhea Bhatia, Hannah Ash, Clinton D. Chapman
   Occidental College
2. THE SEQUENTIAL CHOICE MODEL EVIDENCED BY A RISK-SENSITIVE FORAGING PROCEDURE
   Joshua Sevigny, Rachel Donka, Baine Craft, Seattle Pacific University
3. HYPOCRETIN AND ACUTE STRESS' EFFECT ON DEPRESSION AND MATERNAL BEHAVIOR IN MICE
   Amir Alayoubi, Alexandra Selke, Kimberly D'anna-Hernandez
   California State University San Marcos
4. 5-HT1B/1A RECEPTOR AGONIST RU24969 IMPAIRS REVERSAL LEARNING IN C57BL/6 MICE
   Brandon Oliver, Alma Pahua, Sophie Peterson, Rebekah Posadas, 3Jordan Taylor, 3David Lopez-Sanchez
   California State University, San Bernardino
5. THE ROLE OF NEUROMODULATION IN BEHAVIORAL SENSITIZATION IN ZEBRAFISH (DANIO RERIO) LARVAE
   1Christopher Campbell, 2Duy Ly, 2Joseph Alzagatiti, 2Julia Chornak, 2Asif Razee, 2Gohar Zavradyan, 2Alisher Baibussinov, 2Julia Lewis, 2Aishwarya Natarajan, 2Yuqi Ma, 2Umair Khan, 2Amit Kumar, 2Ava Jafarpour, 1Tim Sechang, 1Sarah Hernandez, 1Emily Deutsch, 1Joseph Wisnieski, 2David Glanzman, 1Adam Roberts
   1California State University, Fullerton, 2University of California, Los Angeles
6. IMPULSIVE ACTION, IMPULSIVE CHOICE AND THEIR RELATION TO AGGRESSION IN SHELTER DOGS
   Cynthia Mancuso, Patrick Johnson, California State University, Chico

7. EFFECTS OF 5-HT6 RECEPTOR ON REPETITIVE BEHAVIORS IN BTBR MOUSE MODEL OF AUTISM SPECTRUM DISORDER
Rebekah Posadas, Alma Pahua, Sophie Peterson, Brandon Oliver, David Lopez-Sanchez, Jordan Taylor, Dionisio Amodeo
California State University, San Bernardino
8. NEONATAL CAFFEINE EXPOSURE ATTENUATES THE DEVELOPMENT OF LOCOMOTOR SENSITIZATION TO METHYLPHENIDATE (RITALIN): IMPLICATIONS FOR ADHD
Rhea Mehta, Bo Sortman, Chyann Richard, Arturo Zaval
California State University, Long Beach
9. FOREWARNED: EMOTIONAL AWARENESS PREDICTS FIBROMYALGIA PAIN
Aika Dietz, Elias Malek, Samantha Dannen, University of Nevada, Las Vegas
10. MILITARY DEPLOYMENT EFFECT ON LIFE SATISFACTION: AVERAGE LENGTH OF DEPLOYMENT MORE INFLUENTIAL THAN NUMBER OF DEPLOYMENT
1Jia Jian Tin, 1Christian Record-Jackson, 1Kimberly Legh-Page, 1Rachael Ohanian, 2Debra Bekerian, 3Merle Canfield
1California School of Professional Psychology, 2California School of Professional Psychology (Fresno), 3Alliant International University
11. HOME IS WHERE THE NATURE IS: A CONTENT ANALYSIS OF APARTMENT COMPLEXES
Rebecka Hahnel, Aaron Goetz, California State University, Fullerton
12. COMMUNITY-BASED SOCIAL MARKETING AS AN APPLIED PSYCHOLOGY PROJECT-BASED COURSE
Sharon Flicker, California State University, Sacramento
13. OUTCOME RESEARCH ON BEHAVIOR MODIFICATION BASED FAMILY MENTORING SERVICES
Larissa Wingard, Oregon Tech
14. PSYCHOTROPIC DRUG INFORMATION IN STUDIES USING MOTIVATING OPERATION INTERVENTIONS IN PEOPLE WITH INTELLECTUAL DISABILITIES
1Caterina Grossi, 1Zachary Glaros, 2Michelle Chen, 1Susan Snycerski, 1Laraway Sean
1San Jose State University, 2Lynbrook High School
15. A SURVEY ON EMOTION AND MUSIC LISTENING HABITS
Veronica Rose Tan, Maire Ford, Loyola Marymount University

16. THE ROLE OF VETERAN ARTS PROGRAMS IN PROMOTING SOCIAL CONNECTION AND RESOURCE LINKAGE AMONG STUDENT VETERANS
Benjamin Graham, Nick Vasquez, Kevin Franklin, Christopher Nelson, Dylan Tandoi-Garr, Elizabeth Hedlund, Humboldt State University
17. MEDIATION AS AN ALTERNATIVE TO COURT: COMPARING CASE TYPE, INCOME BRACKET AND CASE OUTCOME
Zoe Griffith, Benjamin Graham, Humboldt State University
18. THE EFFECTS OF HOPE AND MESSAGE FRAME ON THE EFFECTIVENESS OF PRO-ENVIRONMENTAL ADVERTISING
Jyelyn Bold, Chapman University
19. THE COMPASSION CIRCUIT
1Robert Christian, 2Mark Gauthier-Braham
1Northern Arizona University, 2Northern Arizona State University
20. OSHER LIFELONG LEARNING INSTITUTE PROGRAM (OLLI) STATUS AS A PREDICTOR OF PHYSICAL AND COGNITIVE FUNCTION IN ADULTS 50 YEARS AND OLDER
Nardeen Shafik, Laura Zettel-Watson, Jordan Aquino
California State University, Fullerton
21. LOCUS COERULEUS INTEGRITY IS ASSOCIATED WITH AGE AND MEMORY PERFORMANCE IN OLDER ADULTS
1Pearl Cummins, 2Alexandra Weigand, 3Rachel Thayer, 3Stephanie Simone, 3Tanya Mikhael, 3Seraphina Solders, 3Lawrence Frank, 3Eric Granholm, 4Mark Bondi
1San Diego State University, 2San Diego State University/University of California, San Diego Joint Doctoral Program in Clinical Psychology, 3University of California, San Diego, 4Veterans Affairs San Diego Healthcare System
22. THE INFLUENCE OF EMOTIONS ON RISKY DECISION MAKING WHEN GAINING OR LOSING REWARD
Hanna Hernandez, Richard Chang, Martin Shapiro
California State University, Fresno
23. LONGITUDINAL RELATIONSHIP BETWEEN ANXIETY AND NEUROPSYCHOLOGICAL PERFORMANCE IN DE NOVO PARKINSON'S DISEASE
Joseph Bunch, Yulissa Ortiz, Halbert Beaver, Jacob Jones
California State University, San Bernardino
24. RELATING EVENT-RELATED POTENTIAL AND COGNITIVE CORRELATES OF ATTENTIONAL CAPTURE BY FOOD CUES TO REAL WORLD EATING BEHAVIORS
Todd Watson, Cristian Cortes, Keenan Ashby, Lewis & Clark College

25. ELECTROPHYSIOLOGICAL EVIDENCE FOR THE EFFECT OF THREAT OF UNPREDICTABLE SHOCK ON ERROR MONITORING
Chelsea Carter, Emily Meissel, Jaclyn Farrens, Emily Kappenman, San Diego State University
26. CORTICAL THICKNESS INCREASES WITH ANTI-DEPRESSANT TREATMENT WITH LEVOMILNACIPRAN IN LATE-LIFE DEPRESSION
1Christian Harms, 2Beatrix Krause, 3Lisa Kilpatrick, 4Prabha Siddarth, 4Michaela Milillo, 4Linda Ercoli, 4Kelsey Laird, 4Yesenia Aguilar-Faustino, 4Katherine Narr, 4Helen Lavretsky
1California State University Dominguez Hills, 2Semel Institute for Neuroscience and Human Behavior, 3David Geffen School of Medicine at UCLA, 4Semel Institute for Neuroscience and Human Behavior at UCLA
27. EEG ACTIVITY CHANGES LINKED TO PERFORMANCE DURING A WORKING MEMORY TASK
Judith Foy, Sabrina McQuade, Lakyn Kearns, Camila De Pierola, Sonia Lee, Reanna Khimani, Michael Foy, Loyola Marymount University
28. PARENT AND CHILD PHYSIOLOGICAL RESPONSES TO STRESSFUL INTERACTIONS INFLUENCE CHILDREN'S EMOTION REGULATION AND PSYCHOPATHOLOGY
Madhuri Narayan, C Michelle Ng, Daniel Choe, Amanda Lawrence, Liliana Torres, 1Elisabeth Chun, University of California, Davis
29. NEURAL INDICES OF HYPEREXCITABILITY IN INDIVIDUALS WITH FIBROMYALGIA AS A FUNCTION OF PHARMACOLOGICAL TREATMENT
1Denali Woodruff, 1Lee Holcomb, 1Morgan Marvin, 1David White, 1Terry Cronan, 2Ksenija Marinkovic
1San Diego State University, 2Spatio-Temporal Brain Imaging Lab
30. ASSESSING SEX DIFFERENCES IN SENSATION-SEEKING BEHAVIORS USING THE WISCONSIN CARD SORTING TASK
Cassidy Gibson, Stephanie Sarantopoulos, Ashley Cobb, Indiana Womack, Katheryn Hughes, De-Laine Cyrenne, California State University, Sacramento
31. COGNITIVE OVERLOAD: UTILIZING EEG TO MEASURE COGNITIVE WORKLOAD RELATED TO MATHEMATICAL INSTRUCTION
Alicia Wells, Parsa Riazi, Irvine Valley College
32. RELAXING MUSIC EFFECTS ON IMPLICIT RACIAL BIAS AND NEURAL ACTIVITY
Viktoriya Broyan, Central Washington University

33. MOTIVATIONS PREDICT EXERCISE MODALITY PREFERENCE
Ali Norder, Jack Swann, Michael Namekata, Stephanie Punt, Stephen Ilardi, University of Kansas
34. PERCEPTIONS OF EXERCISE BENEFITS DIFFERENTIALLY AFFECTS ENGAGEMENT ACROSS VARYING MODALITIES OF PHYSICAL ACTIVITY
David Skinner, Amanda Reggeti, Michael Namekata, Stephanie Punt, Stephen Ilardi, University of Kansas
35. I'LL JUST WORK THIS OFF LATER: COMPENSATORY HEALTH BELIEFS, CONSIDERATIONS OF FUTURE CONSEQUENCES, AND PERSONAL HEALTH PERCEPTIONS
Kaylen Vine, Taylor Boles, University of Washington Tacoma
36. UTILIZING RAGE: EFFECTS OF ANGER ON PERSEVERANCE UNDER DIFFERENT MOTIVATIONAL FRAMES
Ben Johns, Nathan Kruger, Jesse Sindelar, Whitman College
37. EMERGENCY MEDICAL TECHNICIAN ACADEMIC SUCCESS AND CONSCIENTIOUSNESS
Laurie Green, T.L. Brink, Crafton Hills College
38. CHILD RESPONSE TO PROCESS PRAISE VS. PEOPLE PRAISE: A PC-CARE CASE STUDY
1Colleen Allen, 1Aubrey Johnson, 1Alexis Servin, 1Eori Tokunaga, 2Deanna Boys, 2Susan Timmer
1University of California, Davis, 2UC Davis Children's Hospital
39. RELATIONS BETWEEN PARENT-ORIENTED MOTIVATION AND GOAL ORIENTATIONS: A CROSS-CULTURAL INVESTIGATION
Yena Kyeong, Wilhelm Brett Haguisan, Julia Kim, Bryan Madero, 1Cecilia Cheung, University of California, Riverside
40. ENCOURAGING STAIR USAGE, ONE STEP AT A TIME
Noah Estrada-Rand, Christopher Falco, Taryn Hannigan, Benjamin Rosenberg, Vincent Berardi, Chapman University
41. PARENTS' EMOTION SOCIALIZATION OF CHILDREN'S NEGATIVE EMOTIONS AND CHILDREN'S IMPLICIT MOTIVES
Peter Tan, Sarah Knapp, Elizabeth Davis, University of California, Riverside
42. ADHD SUBTYPE AS PREDICTOR FOR EFFECTIVENESS OF MOTIVATIONAL INTERVENTION
1Yuya Xu, 1Francesca E. Trane, 1Nina Ozbardacki, 1Masha R. Jones, 2Martin Buschkuehl, 3Priti Shah, 1Susanne M. Jaeggi
1University of California, Irvine, 2MIND Research Institute, 3University of Michigan

43. THE EFFECT OF PARENT ADHD SYMPTOMS ON CHILD PERSISTENCE, MOTIVATION AND MINDSET
1Yunke Zeng, 1Francesca E. Trane, 1Masha R. Jones, 2Martin Buschkuehl, 3Priti Shah, 1Nina Ozbardacki, 1Susanne M. Jaeggi, 1Richard Sanchez
1University of California, Irvine, 2MIND Research Institute, 3University of Michigan
44. MOTIVATIONAL INTERVENTION FOR CHILDREN WITH ADHD
1Sara Burt, 1Masha R. Jones, 1Francesca E. Trane, 2Martin Buschkuehl, 3Priti Shah, 1Nina Ozbardacki, 1Susanne M. Jaeggi, 1Minnie Wu, 4Benjamin Katz
1University of California, Irvine, 2MIND Research Institute, 3University of Michigan, 4Virginia Tech
45. THE POWER OF SOCIAL MEDIA INFLUENCERS AND WORD OF MOUTH FOR MAKEUP PURCHASES
Yuwei Sun, Mathew Curtis, University of Southern California
46. ADHD - PERCEIVED EFFECTIVENESS OF MOTIVATION AND STUDY SKILL INTERVENTIONS
1Yulissa Rojas-Montes De Oca, 1Francesca E. Trane, 1Masha R. Jones, 1Nina Ozbardacki, 2Martin Buschkuehl, 3Priti Shah, 1Susanne M. Jaeggi
1University of California, Irvine, 2MIND Research Institute, 3University of Michigan
47. PODCAST TECHNOLOGICAL ADOPTION: MOTIVATIONS AND CHARACTERISTICS OF LISTENERS AND NON-LISTENERS
Elizabeth Geli, Mathew Curtis, University of Southern California
48. PROTECTION MOTIVATION THEORY FOR MOBILE SECURITY
Daniel Kelley, Chanel Macabante, Crystal Fausett, Kevin Joel Salubre, Stephanie Do, Candice Lee, David Schuster, San Jose State University
49. YOU CAN'T POUR FROM AN EMPTY CUP: THE RELATIONSHIP BETWEEN SELF CARE AND BURNOUT
Jade Dalton, Michelle Alfaro, University of La Verne
50. PHYSIOLOGICAL SYNCHRONY AND DYADIC RECIPROCITY BETWEEN PARENTS AND PRESCHOOLERS DURING FAMILIAR AND NOVEL SITUATIONS
Liliana Torres, Elisabeth Chun, Daniel Choe, Amanda Lawrence, C Michelle Ng, Madhuri Narayan, University of California, Davis
51. DIFFERENCES IN RISK-SENSITIVE FORAGING DUE TO THE AVAILABILITY HEURISTIC
Rachel Donka, Joshua Sevigny, Baine Craft, Seattle Pacific University

52. LEARNING OUTCOMES OF APPLIED EXPERIENCE AMONG UNDERGRADUATE APPLIED PSYCHOLOGY STUDENTS
Larissa Wingard, Oregon Tech
53. A MENTAL MODEL APPROACH TO UNDERSTANDING PHISHING SUSCEPTIBILITY
Sherry Wei, Crystal Fausett, San Jose State University
54. THE EFFECTS OF TRANSCRANIAL DIRECT SIMULATION ON VISUAL DURATION DISCRIMINATION
Christophe Le Dantec, La Sierra University
55. VANILLA OR NOT? MOTIVATION TO ENGAGE IN SEX AND BDSM DIFFERS BY GENDER
Stasie Dear, Claremont Graduate University
56. MIND, BODY, AND SPORT: EXAMINING THE EFFECTS OF MENTAL TRAINING ON SELF-EFFICACY IN COLLEGE STUDENT-ATHLETES
Joey Hewitt, Jase Harrison, Austin Butler, Whitman College
57. MUSIC CAN MAKE YOU HOTTER: THE PRESENCE OF MUSIC CAN INFLUENCE ATTRACTIVENESS AND TRUST
Jocelyn Velazquez, Maddy Newman, Alyssa Amirault
Irvine Valley College
58. CREATING A CULTURE THAT CARES: DOES NATURE IMMERSION PROMOTE ENVIRONMENTALISM?
Gina Gerlich, Marvin Pineda, Erica Wohldmann
California State University, Northridge
59. NEW TRICKS FOR OLD DOGS: NEURAL PLASTICITY EXTENDS WELL INTO OLD AGE
Lauren Kelly, Jose Nanez, Elizabeth Dobre, Steve Holloway
Arizona State University

PAPER

08:00 AM - 09:00 AM Conference Center 101

EDUCATIONAL AND SCHOOL PSYCHOLOGY
Chair: Edward Cumella (Purdue University Global)

08:00 ONLINE TEACHING EFFECTIVENESS: DEVELOPMENT OF A RELIABLE AND VALID RATING SCALE
Edward Cumella, 1Elizabeth Reyes-Fournier (Purdue University Global), Michelle March (JWMI - Jack Welch Management Institute at Strayer University)

08:15 INCREASING COMMUNITY SERVICE ENGAGEMENT IN HIGH SCHOOL STUDENTS THROUGH AN AUTHENTIC, NON-HOURS BASED COMMUNITY SERVICE PROGRAM
Jill Nemiro,, Jennifer Nguyen, Janice Vu (Cal Poly Pomona), Heather F. Clark (University of California, Los Angeles)

08:30 CORE SELF-EVALUATIONS MODERATE THE RELATIONSHIP BETWEEN ANXIETY AND PERFORMANCE
Calen Horton, Carolyn Murray (University of California, Riverside)

08:45 BOUND BY CATEGORY, DIVIDED BY CULTURE: INTERGENERATIONAL FACTORS CONTRIBUTING TO LATINO ACHIEVEMENT
Isabela Perez, Carolyn Murray (University of California, Riverside)

SYMPOSIUM

08:00 AM - 09:15 AM Ballroom H

GROUP PROCESSES INFLUENCE WHETHER WE LEAD, WHICH LEADERS WE SUPPORT, AND WHAT INFORMATION WE SEEK
Chair: Jeff Ramdass (Claremont Graduate University)

Synopsis
In a political climate rife with intergroup conflict and controversial leadership, it is vital to understand the common group-based processes which underlie group identity, and how identity processes impact social and political dynamics. Four presentations will discuss experimental data which demonstrates group identity-based processes underlying intergroup attitudes, motivations behind leadership

and support for normative and anti-normative leaders. Jinghui Zhang will discuss how US and Chinese citizens react to outgroups who provide information that is self-verifying or self-enhancing toward the ingroup. Lily Syfers will discuss how anti-normative leaders may gain support using rhetoric that reduces identity threat in highly uncertain contexts. Kathryn M. Kincaid will discuss how anti-normative group leaders may use uncertainty-invoking rhetoric to gain support over normative leaders. Lastly, Jeff V. Ramdass will discuss whether group members vary their motivations to lead a specific group and how it differs from their intraindividual motivation to lead.

THE COMPATIBILITY OF SELF-MOTIVES IN INTERGROUP INTERACTION: A CROSS-CULTURAL STUDY
Jinghui Zhang (Claremont Graduate University)

WHEN DRASTIC CHANGE IS BAD: STRATEGIES FOR INCOMING LEADERS.
Lily Syfers (University of Alberta)

UNCERTAINTY-EVOKING LEADER RHETORIC AND SUPPORT FOR NON-PROTOTYPICAL LEADERSHIP
Kathryn M. Kincaid (University of Alberta)

A PERSON'S MOTIVATION TO LEAD SPECIFIC GROUPS VARIES BASED ON GROUP-SPECIFIC FACTORS.
Jeff V. Ramdass (Claremont Graduate University)

SYMPOSIUM

08:00 AM - 09:15 AM Ballroom C

USING THE PSYCHOLOGY OF SOCIOEMOTIONAL LEARNING TO INFORM EDUCATIONAL EVALUATIONS
Chair: Nazanin Zargarpour (Claremont Graduate University)

Synopsis
By 2020, two-thirds of all jobs will require higher education, but currently, low-income students are 10 times less likely to complete college (Carnevale, A. P., Smith, N., & Strohl, J., 2013; Pell Institute 2011). Therefore, promoting postsecondary attainment for low-income students is a vital imperative toward a more equitable and productive society. The Education, Development, Evaluation (EDEVAL) Lab at Claremont Graduate University's Claremont Evaluation Center engages in applied

research and evaluation efforts to increase access to educational opportunities for low-income and at-risk youth. We seek to identify and promote key factors that contribute to students' post-secondary attainment. Psychologists and educators have worked for decades to discover the predictors of success among youth as they enter adulthood. Beyond academic preparation, development of psychosocial learning competencies and socioemotional learning (PSL/SEL) is evidenced to contribute to postsecondary success. PSLs/SELs consist of essential real-world knowledge and developmental skills, including self-awareness, self-management, responsible decision-making, relationship skills, and social awareness. As a result, these indicators are finding their way into educational accountability systems, such as the Local Control Accountability Plan (LCAP) and the Every Student Succeeds Act (ESSA) legislation which asks schools to measure students on a single PSL factor as an accountability metric.

The EDEVAL lab has identified several "bright spots" or organizations that exemplify excellent practices, impactful programming, and superior youth outcomes. As evaluation partners to these programs, we apply rigorous social science research methodology and evaluation procedures to understand the extent to which program activities work, for whom they work, and under what circumstances. This panel session highlights findings from our evaluations of four such bright spots, including Bright Prospect, Scholar's Hope, Ready to Rise, and the Pomona Regional Learning Collaborative. We will present PSL and SEL factors that contribute to student post-secondary success and describe the practices that lead to their development. The presentation will also highlight the value of evaluation studies for discovering, validating, and disseminating best practices in the social sciences. Psychology practitioners and students will come away with an informed perspective on the value of PSLs/SELs and their indispensable connection to post-secondary success and positive youth outcomes.

BRIGHT PROSPECT EVALUATION: USING SOCIOEMOTIONAL LEARNING SKILLS TO PROMOTE POSITIVE YOUTH DEVELOPMENT AND POST-SECONDARY ATTAINMENT
Shannon Feil (Claremont Graduate University)

DEVELOPING SOCIOEMOTIONAL LEARNING SKILLS THROUGH GROWING PAINS: A SCHOLARS' HOPE EVALUATION
Elyse L. Postlewaite (Claremont Graduate University)

STUDENTS BECOMING TEACHERS: A PEER MENTORING PROGRAM THAT TEACHERS SOCIOEMOTIONAL SKILLS FOR COLLEGE SUCCESS
James McConchie & Leigh Mercer (Claremont Graduate University)

MULTIPLE PIPELINES TO COLLEGE SUCCESS: A COMPREHENSIVE COHORT MODEL FOCUSING ON SOCIOEMOTIONAL LEARNING AND LEADERSHIP DEVELOPMENT
Min Hsuan Chen (Claremont Evaluation Center)

Discussant
Nazanin Zargarpour (Claremont Graduate University)

SYMPOSIUM

08:30 AM - 09:15 AM Ballroom G

A HOLISTIC APPROACH TO TREATING CHILDHOOD TRAUMA: USING NEUROPSYCHOLOGICAL RESULTS TO ENHANCE FUTURE TREATMENT EFFORTS
Chair: Megan Poole (Pacific University)

Synopsis
Child sexual abuse (CSA) represents a horrific and pervasive form of trauma occurring at alarming rates worldwide. Within the U.S. alone during a one-year period, an estimated 16% of youth ages 14-17 were victimized. Abuse in childhood and adolescence impacts the brain during a time of great reorganization and specification, which can impact emotional, physiological, behavioral, interpersonal, and overall functioning. Such impairment is often exemplified through substance abuse, suicidally, poor self-regulation, impaired ability to discuss feelings, underachievement, heightened emotional and behavioral reactivity, dissociation, lack of feeling secure and diminished capacity to trust others, and intense shame and self-blame. While such psychosocial effects have been well established within the psychological literature, neuropsychological impacts and sequelae of abuse are less defined. Questions remain regarding how specific deficits (e.g., executive functioning) may mediate the effect of trauma on psychosocial functioning. Treatment efforts have mirrored research and primarily targeted reducing broad symptomologies. Historically, this has largely consisted of cognitive behavioral approaches (i.e., trauma-focused cognitive behavioral therapy), and although these have been shown to be effective for many, a substantial portion of the youth population continues to exhibit lingering effects and appear somewhat treatment resistant. A growing body of research has identified several alternative treatment modalities to address these youths holistically. One promising example is Yoga therapy, which when adapted to include a trauma-informed lens, has demonstrated significant improvements across areas of physical and psychological healing. One possible mechanism of change is the comprehensive and integrative approach and

deliberate attention to the biopsychosocial framework, which targets numerous aspects of the individual. This symposium collectively focuses the case study of "Nate," a 15-year-old, Caucasian transgender male who participated in a 20-week person-centered, trauma-informed yoga intervention at an alternative high school. The yoga intervention focused on the alleviation of posttraumatic symptomology, and included pre and post neuropsychological assessment to identify correlates of sexual abuse. Literature regarding CSA, psychosocial outcomes, yoga as an alternative model of care, and neuropsychological effects of abuse are discussed to advise future assessment and intervention efforts for traumatized youth.
PSYCHOSOCIAL EFFECTS OF CHILDHOOD SEXUAL ABUSE
Alena Kryvanos (Pacific University)

NEUROPSYCHOLOGICAL CORRELATES OF CHILDHOOD SEXUAL ABUSE: A CLINICAL CASE PRESENTATION
Blake Gimbel and Shelby Alsup (Pacific University)

YOGA INTERVENTION FOR YOUTH WITH ADVERSITIES
Megan Poole (Pacific University)

Discussant
Theresa Lafavor (Pacific University)

DISTINGUISHED SPEAKER

09:00 AM - 10:00 AM Ballroom D

SEX AND THE OFFICE: THE PROBLEMS AND POTENTIAL SOLUTIONS
Kim Elsesser (UCLA)

Chair: Kim Barchard (University of Nevada, Las Vegas)

Synopsis
Organizations claim to want to create an environment where men and women maintain appropriate work boundaries and still develop professional friendships and mentor relationships. In reality, organizations are often more motivated by avoiding legal liability than bringing about behavior change. For example, there is little evidence that widely-used sexual harassment training programs are effective at reducing harassment, and they may be making things worse for women by reinforcing gender stereotypes. As for cross-sex friendships and mentor relationships, evidence suggests that employees avoid cross-sex interaction out of fear their friendliness would be misinterpreted as romantic interest or sexual

harassment. It is likely that the recent heightened awareness of sexual harassment issues has exacerbated these fears. Further, problems continue to persist regarding workplace romances, which often are not directly addressed by organizations. These issues must be resolved if women are to reach parity with men in the workplace.

Biography
Kim Elsesser is the author of Sex and the Office: Women, Men and the Sex Partition that's Dividing the Workplace. Currently, she is an active contributor to Forbes, and has been a lecturer at UCLA. Beyond Forbes, her commentaries on gender and work have been published in the New York Times and Los Angeles Times, and she's discussed these issues on Fox News America Live, NPR's Talk of the Nation and BBC World News. She was also named one of CNN's Most Intriguing People of the Day. Her interest and research on gender at work was partly inspired by her experience at Morgan Stanley where she was a Principal and co-started a quantitative proprietary hedge fund. She holds a Ph.D. in psychology from UCLA, and MS degrees in management and operations research from the Massachusetts Institute of Technology.

PAPER

09:15 AM - 10:00 AM Conference Center 101

PSYCHOPATHOLOGY
Chair: Demi Kourtesi (California State University, Los Angeles)

09:15 ARE EXECUTIVE FUNCTION DIFFICULTIES ASSOCIATED WITH PARENTING STRESS FOR CHILDREN DIAGNOSED WITH AUTISM SPECTRUM DISORDER?
Stella Tsermentseli, Evangelia-Chrysanthi Kouklari (University of Greenwich)

09:30 THE LONE RANGER: AN AMERICAN HERO OR REMORSELESS INDIVIDUALIST? LINKING CULTURAL ORIENTATION AND PSYCHOPATHY
Demi Kourtesi, Gaithri Ann Fernando, (California State University, Los Angeles)

09:45 EXPLORING THE EDUCATIONAL OUTCOMES OF STUDENTS WHO HAVE EXPERIENCED TRAUMA: A SYSTEMATIC REVIEW BY RACE/ETHNICITY AND SES
Jennifer Dopps, Liane Pereira, Y-Ngoc Pham (Central Washington University)

SYMPOSIUM

09:30 AM - 10:30 AM Ballroom C

PSYCHOLOGICAL REACTANCE THEORY: THREE THEORETICAL ADVANCES
Chair: Benjamin Rosenberg (Chapman University)

Synopsis
Psychological reactance theory (PRT; Brehm, 1966) posits that when something threatens or eliminates people's freedom, they experience psychological reactance, an aversive state that motivates freedom restoration (for review see Rosenberg & Siegel, 2017). In this symposium, we will discuss three lines of research that expand PRT's core tenets. The first talk will shows that compared to participants primed to certain, those primed to feel threatening uncertainty experienced significantly less threat and more positive attitudes in response to a freedom threat. The second presentation continues to focus on various motivational and emotional states affect reactance arousal processes. Specifically, we expect two experiments currently in progress to show that exposing participants to back-to-back freedom threats will arouse amplified feelings of reactance compared to those only exposed to one freedom threat. The third presentation examines vicarious reactance, which is the phenomenon whereby people experience negative affect and cognitions after witnessing the restriction of others' behavioral freedoms. Two experiments show that restricting people's freedom directly resulted in higher levels of reactance than experiencing threats to their ingroup or out group. Each presentation will discuss implications of findings for theoretical and applied PRT research.

THREATENING UNCERTAINTY AND PSYCHOLOGICAL REACTANCE: ARE FREEDOM THREATS ALWAYS NOXIOUS?
Benjamin D. Rosenberg (Chapman University)

THE REACTIVE SPIRAL: THE INFLUENCE OF STATE REACTANCE ON THE PROCESSING OF INCOMING MESSAGES
Jason T. Siegel (Claremont Graduate University)

THIRD-PERSON PROBLEMS: INVESTIGATION OF VICARIOUS REACTANCE
Michael Knapp (Claremont Graduate University)

SYMPOSIUM

09:30 AM - 10:30 AM Ballroom G

APPLIED PSYCHOLOGICAL CAREERS: THE DIFFERENCES OF DEGREES AND WHAT YOU CAN DO WITH EACH
Chair: Steven Del Chiaro (John F. Kennedy University)

Synopsis
Many psychology students focus on degree attainment as they progress towards their undergraduate degree. Many have an idea about what they want to do when they graduate, however, they do not pursue investigating the options available post baccalaureate. There are several paths to counseling and helping communities and undergraduate students need more education to discover the path best suited for their career goals. Moreover, those who want to go into counseling are faced with the choices between licensure options. In this session we cover how to research different degrees, the differences among the available degrees (MFT, LCSW, LPCC, PsyD, and Ph.D.; BA and MA career choices will be briefly mentioned), strategies to get into graduate school, and making the final decision.

GETTING LICENSED, A DEGREE DISCUSSION.
Steve Del Chiaro (John F. Kennedy University)

GATHERING INFORMATION ABOUT YOUR DEGREE CHOICE.
Laura Jones (John F. Kennedy University)

INGREDIENTS FOR GRADUATE SCHOOL
Steve Del Chiaro (John F. Kennedy University)

THE FINAL DECISION
Rebecca Stevenson, Julie Highstreet (John F. Kennedy University), Ziba Atak (MA Sports Psychology Student)

SYMPOSIUM

09:30 AM - 10:45 AM Ballroom H

TECHNOLOGY IN CONTEXT: HOW EMERGING TECHNOLOGY IS CHANGING DAILY LIFE
Chair: Abraham Rutchick (CSU Northridge)

Synopsis
Most people now carry a computer that is millions of times more powerful than those used to land Neil Armstrong on the moon. These devices enable us to remain constantly connected to friends and colleagues, to experience large-scale social support and social rejection, to access the world's knowledge in an instant, and to immerse ourselves in highly realistic games at any time. All of these processes were impossible twenty years ago. Our lab examines the psychological implications of the fundamental changes in daily life that new technologies bring. In this symposium, we present five studies (on well-being, interactions with nature, moral judgment, personal connection, and obedience) that explore the ways in which people interact with new technology. Broadly, we suggest that virtually any technology has the potential to either enhance or inhibit quality of life.

WHY DO WE USE OUR PHONES THE WAY WE DO? PREDICTORS OF SMARTPHONE USAGE
Robert Montgomery (CSU Northridge)

FUNCTIONS AND EFFECTS OF TECHNOLOGY IN NATURAL ENVIRONMENTS
Sabrina Hetzel (CSU Northridge)

THE MORAL IMPLICATIONS OF ACCIDENTS INVOLVING AUTONOMOUS VEHICLES
Cat Mesick (CSU Northridge)

CLARIFYING THE EFFECT OF PERSONALIZATION ON RELATIONSHIPS WITH ROBOTS
Maya Coronado (CSU Northridge)

OBEDIENCE TO COMPUTERIZED AUTHORITY
Matthew Leitao (CSU Northridge)

POSTER

09:30 AM - 10:45 AM Exhibit Hall A

POSTER SESSION 2
Developmental (General)
Language

1. CHARACTERIZATION OF THE FEARFUL ATTACHMENT PATTERN IN ROMANTIC RELATIONSHIPS
   1Naveed Pour, 2Kevin Carlson
   1Moorpark College, 2Norco College
2. WHAT BULLIES SAY: A TWO-YEAR STUDY OF MIDDLE SCHOOL STUDENTS
   Ariana Flores, Sue Kapitanoff, American Jewish University
3. THE IMPACT OF SELF-ESTEEM AND PARENTING STYLE ON THE TYPES OF LOVE IN RELATIONSHIPS
   Amanda Barroso, Ashley Owens, Aaron Weissman, HyeSun Lee, Weldon Smith, California State University, Channel Islands
4. THE CONNECTION BETWEEN CHILD CONTRIBUTIONS AND DYADIC NARRATIVE QUALITY IN MOTHER-CHILD LATINO DYADS
   Maleny Santiago, Tomoe Kanaya, Claremont McKenna College
5. PROTESTER, PARTYGOER, OR SIMPLY PLAYING IT DOWN? THE IMPACT OF CROWD AFFILIATIONS ON LGBT EMERGING ADULTS' SOCIOEMOTIONAL AND ACADEMIC ADJUSTMENT TO COLLEGE
   1Alexis Morse, 2Amy Wax, 1Eric Malmquist, 1Andrea Hopmeyer
   1Occidental College, 2California State University, Long Beach
6. ILLUMINATING THE ROLE OF FAMILY CHAOS IN THE ASSOCIATIONS BETWEEN INTERPARENTAL CONFLICT, AND CHILD ADJUSTMENT: COMPARING MEDIATION, MODERATION, AND ADDITIVE MODELS
   Chelsea Noble, Tina Du Rocher Schudlich, Rachael Parks, Eve Du Rocher Schudlich, Western Washington University
7. THE RELATIONSHIP BETWEEN BILINGUAL EDUCATION AND CHILDREN'S INTERGROUP ATTITUDES
   Ashley Weibel, Whitman College
8. DIFFERENT BUT NOT WORSE: IMPACT OF MOTHER'S TREATMENT ON MOTHER-CHILD DYAD NARRATIVE CO-CONSTRUCTION IN GIRLS V/S. BOYS
   Simran Arora, Maleny Santiago, Tomoe Kanaya, Claremont Mckenna College
9. CULTURAL AND IDEOLOGICAL DIFFERENCES IN SELF-REPORTED CAREGIVER REMINISCING GOALS
   Deepali Dhruve, Kimia Akhavein, Jessica Klemfuss
   University of California, Irvine

10. CONTINUING BONDS AND ATTACHMENT IN BEREAVEMENT: THE ROLE OF MEANING-MAKING
Beth Larson, Brandy Tidwell, Honey Williams, John Thoburn
Seattle Pacific University
11. PERCEIVED PHYSICAL FUNCTIONING AND DEPRESSION IN ADULTS WITH AND WITHOUT FIBROMYALGIA
Melina Wulin, Laura Zettel-Watson, Barbara Cherry, California State University, Fullerton
12. ADOLESCENTS' PARTICIPATION IN AFTER-SCHOOL PROGRAMS TO PROMOTE OPTIMISTIC THINKING
Caressa K. Hernandez-Martinez, Rhonda Jassal, Gabriela Hernandez, Miranda Zamora, Casey Knifsend
California State University, Sacramento
13. THE ROLE OF PARENT AND AUTONOMOUS ACADEMIC GOAL ORIENTATIONS ON CHILDREN'S LEARNING OUTCOMES
Pamela Sheffler, Brandin Ali, Kevin Wu, Cecilia Cheung
University of California, Riverside
14. PSYCHOLOGICAL DISTRESS AMONG AFRICAN AMERICAN AND LATINA IMMIGRANT MOTHERS OVER A SIX-YEAR POSTPARTUM TRAJECTORY
1Alisha Osornio, 1May Ling Halim, 2Sean Lane, 1Julie Rossi
1California State University, Long Beach, 2Purdue University
15. DOES NEUROTICISM IMPACT SYMPATHETIC NERVOUS SYSTEM AROUSAL IN PREADOLESCENT GIRLS?
Jay Trieu, 2Sarah Carlisle, Kalina Michalska
University of California, Riverside
16. IMPACT OF FATHERS ON DAUGHTERS: EXPRESSED EMOTION, SELF-ESTEEM, AND PERSONALITY
Fernanda Sandoval, Lilianna Lopez, Elayne Zhou, Kalina Michalska, Dana Glenn, University of California, Riverside
17. THE PRESENCE OF SMARTPHONES AND THEIR IMPACT ON THE QUALITY OF PARENT-CHILD INTERACTIONS
Theresa Rothstein, Rosanne Roy, Grace Paradis, Gina Cook
California State University, Stanislaus
18. COMPARING METHODS OF ASSESSING MOOD BEHAVIORS IN PRESCHOOL-AGED CHILDREN
Gillian Acedo, Natalie Gemmell, Kathryn Layton, Brooke Buckley, Mykayla Goetz, Edith Jimenez, Anna Jensen, Sara Bufferd
California State University, San Marcos

19. ADOLESCENT DEVELOPMENT OF RESTORATIVE AND PUNITIVE JUSTICE PERSPECTIVES: IMPACT OF TEEN COURT PARTICIPATION
1Michelle C. Ramos, 1Stephanie Banna, 2Hannah F. Rasmussen, 2Sohyun Han, 2Gayla Margolin
1California State University, Fullerton, 2University of Southern California
20. RESILIENCE FAMILIES PROGRAM: CHANGES IN CHILDREN'S SOCIAL BEHAVIORAL AND EXECUTIVE FUNCTIONS OUTCOME
Emmy Yu Hsi Shih, Katherine Bono, Vivian Lu, Melanie Horn Mallers, Judelmay Enriquez, Tsz King Yiu, Joanna Zada, California State University, Fullerton
21. THE RELATIONSHIP BETWEEN ROMANTIC ATTACHMENT AND PERSONALITY
1Kevin Carlson, 2Sina Zakeri
1Norco College, 2Moorpark College
22. A MENTORING PERSONALITY? INDIVIDUAL DIFFERENCES AFFECT ADVANCED COLLEGE STUDENTS' ATTITUDES ABOUT MENTORING
Amber Cooper, Cynthia Waite, Wendelyn Shore, Pacific Lutheran University
23. CHILDREN'S PERCEPTIONS OF THE SOCIAL STATUS OF GENDER GROUPS
1Melissa Ehlers, 1Julyssa Juarez, 1Elaine Scenters-Zapico, 1May Ling Halim, 2Rachel Cook, 2Carol Martin
1California State University, Long Beach, 2Arizona State University
24. EXPLORING THE ASSOCIATIONS BETWEEN MENTAL HEALTH AND ACADEMIC MOTIVATION IN AFRICAN AMERICAN YOUTH
Raymond Jackson, Meeta Banerjee, California State University, Northridge
25. PARENTAL STORYTELLING BASED ON FANTASTIC VERSUS REAL INFORMATION
Rebecca Richmond, Nathalie Carrick, California State University, Fullerton
26. WHY CHILDREN OF DIVORCE SHOULD ATTEND SUMMER CAMP: BENEFITS AND RECOMMENDATIONS
Kevin Rowen, Erin O'Callaghan, John Bakaly, Joan Murray
California School of Professional Psychology
27. A LONGITUDINAL EXAMINATION OF THE ROLE OF SOCIAL RELATIONSHIPS ON ETHNIC IDENTITY AND SOCIOEMOTIONAL WELL-BEING IN LATINO-ORIGIN YOUTH
Zeinab Hachem, Rosa Toro, California State University, Fresno

28. THE INFLUENCE OF SOCIOECONOMIC STATUS ON SPONTANEOUS HELPING BEHAVIORS IN PRESCHOOL AGED CHILDREN
1Yutong Zhou, 2Mabel Wong, 3Caroline Cochran, 1Courtney Chan, 3Patricia Smiley, 1Stacey Doan
1Claremont McKenna College, 2University of California, Riverside, 3Pomona College
29. PARENTING, TEACHERS, AND ACADEMIC ACHIEVEMENT
Christian Garcia, Brianne Coulombe, Tuppett M. Yates, University of California, Riverside
30. CHILDREN'S SELECTIVE TRUST AND SHARING OF INFORMATION BASED ON AN INFORMANT'S PAST ACCURACY AND INTENTIONS
Rosa L. Hunt, California State University, San Marcos
31. LONGITUDINAL ASSOCIATIONS BETWEEN PATERNAL PTSD SYMPTOMS AND CHILDREN'S EMOTION DYSREGULATION
Jennifer McCullen, Corey Pettit, Sohyun Han, Stassja Sichko, Gayla Margolin, University of California, Los Angeles
32. THE EFFECT OF PARENTAL STEM INTERVENTION WORKSHOP ON HEAD START CHILDREN'S STEM LEARNING
Jessica Guerrero, Belen Raya, Joanna Zada
1California State University, Fullerton
33. HOW ARE YOU FEARFUL? SHYNESS AND INHIBITION AS PREDICTORS OF TODDLER ADJUSTMENT
Delaney Callan, Jessica Grady, University of the Pacific
34. PARENTING QUALITIES RELATED TO ACADEMIC OUTCOMES OF ASIAN AMERICAN ADOLESCENTS
Mengxuan Zhang, California State University, Northridge
35. EFFECT OF MATERNAL EMOTION COACHING ON CHILD BEHAVIORAL PROBLEMS MODERATED BY CHILD GENDER
1Anna Beth Burniston, 1Courtney Chan, 2Patricia Smiley, 1Stacey Doan
1Claremont McKenna College, 2Pomona College
36. ETHNIC DIFFERENCES IN ADVERSE CHILDHOOD EXPERIENCES AND THE ROLE OF CHILDHOOD SOCIOECONOMIC STATUS
Kali Williams, Nena McGath, Irene Gonzalez-Herrera, Tasha Howe, Humboldt State University
37. THE ROLE OF PARENT-ADOLESCENT COMMUNICATION ON ADOLESCENTS' ACHIEVEMENT MOTIVATION
Luis Paz de la Vega, Carlos Corvera, 2Gabriela Chavira
California State University, Northridge

38. THE LINKS BETWEEN ADVERSITY AND DATING VIOLENCE AMONG ADOLESCENTS HOSPITALIZED FOR PSYCHIATRIC TREATMENT: PARENTAL VALIDATION AS A PROTECTIVE FACTOR
1Asal Yunusova, 2Corey Pettit, 3Francesca Penner, 1Vida Pourmand, 1Nicole Froidevaux, 1Stacy Metcalf, 1Jessica Borelli, 3Carla Sharp
1University of California Irvine, 2University of Southern California, 3University of Houston
39. THE EFFECTS OF PARENT OCCUPATION AND SOCIOECONOMIC STATUS ON LATINO STUDENTS ACADEMIC SUCCESS
Estefania Gonzalez, Wendy Jimenez, Isabel Lopez, Gabriela Chavira
California State University Northridge
40. CULTURAL DIFFERENCES IN MOTHERS' HOUSEHOLD DECISION MAKING AND MOTHER-CHILD COLLABORATION
Jennifer Carranza, Marisol Brito, Samantha Sotello, Chloe Padilla, Jasmine Gallegos, Lucia Alcala, California State University, Fullerton
41. IDENTITY POLITICS? THE ROLE OF PERSONAL AND USER POLITICAL IDENTITY AFFILIATION IN TWEET EVALUATION
Hudson Knox, Wyatt Fiddyment, Kathy Lee, Max Butterfield
Point Loma Nazarene University
42. THE EFFECTS OF LANGUAGE ON COGNITIVE FLEXIBILITY AND RELATED PROPERTIES OF EXECUTIVE FUNCTIONING
Lena Hildenbrand, Christopher Sanchez, Oregon State University
43. GENDER INCLUSIVE VERSUS EXCLUSIVE LANGUAGE: HOW THE WORDS WE USE AFFECT THE WAY WE ARE PERCEIVED.
Gregory Lee, Jonah McStay, Hudson Knox, Kim Schaeffer, Max Butterfield, Point Loma Nazarene University
44. ACTIVATING MENTAL REPRESENTATION OF CULTURE MODERATES THE HOMOGRAPH EFFECT IN BILINGUAL-BICULTURAL LATINO-AMERICANS
Arely Moreno, Lauren Giles, Jiscel Piedra, Kelsey Mackenzie, Blake Bode, Cheyenne Hay, Benjamin Marsh, Azusa Pacific University
45. TIP OF THE TONGUE PHENOMENON IN BILINGUALS: IS THERE AN EFFECT OF BILINGUAL LANGUAGE CONTROL?
Beverly Cotter, California State Polytechnic University Pomona
46. CAUSAL AND STRUCTURAL DIFFICULTIES INVOLVED IN THE CONSTRUCTION OF ARGUMENTS AND EXPLANATIONS
Jonathan Yuquimpo, University of Alaska Anchorage

47. COMPARING PARENTS' AND CHILDREN'S RESPONSES TO THREAT-RELEVANT STIMULI
Natalie Gemmell, Gillian Acedo, Kathryn Layton, Kirsta Maxwell, Mina Arthman, Halima Hussaini, Sara Bufferd, California State University, San Marcos
48. QUALITY OF ENGAGEMENT IN ENGLISH- AND SPANISH-SPEAKING PARENT-CHILD DYADS DURING FREE-PLAY
Anele Villanueva, Allyson Masters, Margaret Friend, San Diego State University
49. SELF AS IT RELATES TO THE ASPECTS OF FORGIVENESS
Jordan Montague, Loma Linda University
50. RAISING A BABY: A CONTENT ANALYSIS OF PARENTING ADVICE
1Elizabeth Montoya, 2Kathleen Ringenbach
1Antelope Valley College, 2Brandman University
51. THE EFFECT OF CHILD CARE AND FAMILY INCOME ON PRESCHOOL-AGE CHILDREN'S DELAY GRATIFICATION
1Gregory Chase, 1Lauren van Huisstede, 2Megan Pratt, 3Michelle Taylor
1Arizona State University, 2Oregon State University, 3California State University, Long Beach
52. WHO INVITED WHOM? EXPLORING THE PROCESS BY WHICH MENTORING RELATIONSHIPS FORM
Cynthia Waite, Amber Cooper, Wendelyn Shore, Pacific Lutheran University
53. REFLECTIVE FUNCTIONING PREDICTING PARENT-CHILD AGREEMENT IN EMOTION MODERATED BY EMPHASIS ON PERFORMANCE AND ACHIEVEMENT
1Lindsay Fawcett, 1Alison Goldstein, 1Jessica Borelli, 2Patricia Smiley
1University of California, Irvine, 2Pomona College
54. THE RELATIONSHIP BETWEEN ACADEMIC ACHIEVEMENT AND PHYSICAL ACTIVITY IN CHILDREN
Laura Chevrier, Brigham Young University, Idaho
55. THE USE OF INTONATION IN DIFFERENTIATING ENGLISH STATEMENTS AND QUESTIONS AMONG ENGLISH SECOND LANGUAGE LEARNERS
1Connor Allison, 2Susan Geffen
1Occidental College, 2University of La Verne

56. DIFFERENCES IN MENTAL STATE LANGUAGE IN THE PERSONAL NARRATIVES OF CHILDREN WITH AND WITHOUT SIBLINGS
1Heidi Alvarado, 1Jo Brunton, 1Atazshii Austin, 1Shaun Schilder, 1Grace Ocular, 2Kimberly Kelly
1Long Beach State University, 2California State University, Long Beach
57. BILINGUALISM DOES NOT LEAD TO A BENEFIT ON TASK SWITCHING
Nicole Rejer, University of San Francisco
58. CLITIC PRONOUN PROCESSING IN HERITAGE BILINGUAL SPEAKERS OF ENGLISH AND SPANISH
Kai Lewis, Emily Fisher, Beverly Cotter, Shea Duarte, Eleonora Rossi
1California State Polytechnic University, Pomona
59. IS ALTRUISM BORN OF SUFFERING? LINKS BETWEEN EARLY LIFE ADVERSITY AND PROSOCIAL BEHAVIOR IN ADULTHOOD
Erica Green, Chapman University
60. BMI CALCULATION IN THE NATIONAL LONGITUDINAL STUDY TO ADULT HEATH
Agner Peng, Bruna Mota, 2effrey Cookson, Gretchen George, San Francisco State University
61. THE ROLE OF FAMILY SUPPORT IN THE RELATIONSHIP BETWEEN RISKY BEHAVIOR AND LIFE SATISFACTION
Max S. Brumer, Jeongin Hong, Elisa N. Borg, Cynthia Navarrete, Greg Kim-Ju, California State University, Sacramento
62. AUTISM ETIOLOGY: DO EXTRAVERTS BLAME SCREENTIME?
T.L. Brink, Brenda De Amaya, Crafton Hills College

PAPER

09:30 AM - 11:00 AM Conference Center 105

SOCIAL ISSUES
Chair: Deanna Stammer (Uplift Family Services)

09:30 PREDICTING SCHOOL DIFFICULTIES FOR CULTURALLY DIVERSE ADOLESCENTS REFERRED TO MENTAL HEALTH TREATMENT
Deanna Stammer, Arely Hurtado (Uplift Family Services), Phillip Akutsu (California State University, Sacramento)

09:45 PREDICTING JUVENILE ARREST AMONG CULTURALLY DIVERSE YOUTH REFERRED FOR MENTAL HEALTH TREATMENT
Arely Hurtado, Deanna Stammer (Uplift Family Services), Phillip Akutsu (California State University, Sacramento)

10:00 PREDICTING PERPETRATION OF INTIMATE PARTNER VIOLENCE AMONG FOUR ETHNIC COLLEGE GROUPS
Arely Hurtado (Uplift Family Services), Phillip Akutsu, Taylor Cirksena (California State University, Sacramento)

10:15 EFFECTS OF RACIAL DEMOGRAPHIC CHANGE AND IDENTITY UNCERTAINTY ON ATTITUDE TOWARDS IMMIGRATION
Xiang Ao, Michael Hogg (Claremont Graduate University)

10:30 THE DIFFERENCES OF MINORITY REPRESENTATION ACROSS GAMING BEHAVIOR
Erryn Rivers, Tyler Stevenson, Mark Weider, Alyssa Buentipo, Britney Bacon, Larry Meyers (California State University, Sacramento)

10:45 THE INTERGENERATIONAL TRANSMISSION OF TRAUMA IN THE CHILD WELFARE SYSTEM
Gillian Binnie (California School of Professional Psychology at Alliant International University)

SYMPOSIUM

10:00 AM - 11:00 AM Ballroom B

LATINA EXPERIENCES WITH EDUCATIONAL CHALLENGES AND MENTAL HEALTH
Chair: S. Mae Choe (Mount Saint Mary's University, Los Angeles)

Synopsis
This symposium highlights the diverse experiences of Latinas as they traverse home, social, and academic support systems. Using social capital and cultural models, the three papers will discuss the historical and social contexts of the individual, institutional, and psychological support and their impact on educational and mental health outcomes. The presentations challenge the idea that the Latino experience is homogenous and highlight the importance of understanding the specific experiences of Latina women within a first-generation immigration context. Practice and policy implications will also be discussed in how educators, helping professionals, and other stakeholders can better support the Latina population.

IMPOSTER SYNDROME AND LATINA STUDENTS
Olivia De La O (Mount Saint Mary's University, Los Angeles)

THE SUPPORT SYSTEM OF LATINA FIRST-GENERATION COLLEGE STUDENTS ON THEIR TRANSITION TO COLLEGE
Marilyn Anaya

LATINA COLLEGE STUDENTS AT HIGHER RISK FOR DEPRESSION DUE TO THE CULTURAL EFFECTS OF MARIANISMO AND MACHISMO
Marcela Manzo

Discussant 1:
S. Mae Mamaril Choe (Mount Saint Mary's University, Los Angeles)

PAPER

10:15 AM - 11:45 AM Conference Center 101

PSYCHOLOGY AND THE LAW
Chair: Kelly A. Bennion (Cal Poly San Luis Obispo)

10:15 THE EFFECT OF CRIMINAL FAMILY MEMBERS ON MOCK JURORS' VERDICTS AND PERCEPTIONS OF DEFENDANTS
Tyler Livingston, Peter Rerick, Monica Miller (University of Nevada, Reno)

10:30 DRUG ABUSE IN THE CALIFORNIA PRISON SYSTEM
Bret McLaughlin (California Northstate University)

10:45 TRAUMA, CRIME, AND COMPETENCY RESTORATION: THE IMPACT OF TRAUMA ON THE FORENSIC SETTING
Taarna Murray (Pacific University), Jessica Murakami-Brundage (Oregon State Hospital)

11:00 MISTAKEN IDENTIFICATIONS OF SUSPECTS WITH UNIQUE FEATURES CAN DISTORT WITNESS MEMORY FOR THE CULPRIT'S FACE
1Jennifer Jones, 1Adriana Mendez, 2Veronica Monarrez, 1Marianne Lacsamana, T'awna Williams, Mitchell Eisen (California State University, Los Angeles)

11:15 ADMINISTRATOR INFLUENCE EFFECTS ON WITNESS IDENTIFICATIONS MADE UNDER VARYING CONDITIONS
1T'awna Williams, 1Marianne Lacsamana, 2Veronica Monarrez, 1Adriana Mendez, Jennifer Jones, Mitchell Eisen (California State University, Los Angeles)

11:30 EFFECTS OF A PRIOR CRIMINAL RECORD AND TARGETED AGE GROUP ON MOCK JUROR PERCEPTIONS OF SCHOOL SHOOTERS
Jourdan Jackson, Kelly Bennion (California Polytechnic State University, San Luis Obispo)

DISTINGUISHED SPEAKER

10:30 AM - 11:30 AM Ballroom E

HOW THE BRAIN WORKS: A NEUROLOGICAL PERSPECTIVE
VS Ramachandran (University of California, San Diego)

Chair: Laura Freberg (Cal Ply San Luis Obispo)

Synopsis
There are two questions pertaining to the self - the metaphysical and empirical that are often confounded. The latter is best approached through neurology as will illustrate with several examples.

Biography
Ramachandran is Director of the Center for Brain and Cognition and distinguished Professor at the University of California, San Diego, and Adjunct Professor of Biology at the Salk Institute. After qualifying to be a physician (MBBS; MD) and being elected FRCP - fellow of the Royal College of physicians Ramachandran also obtained a Ph.D. from Trinity College, Cambridge. UK .and is also recipient of two honorary doctorates.

Ramachandran is world-renowned for his work in neurology and perceptual psychology. He has been called the " Marco Polo of neuroscience" by Oxford's Richard Dawkins, and "The modern Paul Broca" by Eric Kandel. Francis Crick describes his work as 'ingenious and elegant'.

Neurology has a venerable tradition stretching back more than a century, but, with a few notable exceptions, has been largely a descriptive science. Ramachandran's approach has been to re-visit some classic syndromes; bring them from the clinic to the lab, spell out their broader significance, and devise new treatments when possible. Examples include phantom limbs, synesthesia and xenomelia. Equally important; his work on neural plasticity and speculations on evolutionary origin of neural circuitry in the brain have radically influenced the way we think of brain function.

The work on plasticity has important theoretical implications beyond clinical utility. Until 2 decades ago the 'standard model' was that the brain consists of highly specialized semi-autonomous hard-wired 'modules' – Ramachandran suggests instead that the modules are not entirely hard-wired, nor autonomous; they interact powerfully with other modules in your own brain but also with OTHER brains ('mirror neurons")

In 2005 he was awarded the Henry Dale Medal and was elected honorary life member by the Royal Institution of London. His other honours include a fellowship from All Souls College, Oxford and the Ariens-Kappers medal from the Royal Netherlands Academy of Sciences. He also won the annual Ramon Y Cajal prize from the international neuropsychiatry association. In 2003 he gave the annual BBC Reith lectures (begun in 1949 by Lord Bertrand Russell.) In 2007 the President of India conferred on him the second highest honorific title in India, the Padma Bhushan. In 2011 he gave the annual Gifford lectures in Glasgow, UK. He is author of two best-selling books and TIME magazine named him one of 100 most influential people in the world.

A Conversation Hour with Dr. Ramachandran Follows in Conference Center 103 from 11:45 am - 12:45 pm followed by a Book Signing from 12:45 - 1:45 pm.

SYMPOSIUM

11:00 AM - 11:45 AM Ballroom H

THE ROLE OF SCHOOL IN HELPING EMERGING ADULTS FORMULATE THEIR PURPOSE IN LIFE
Chair: Jessie Betancourt (California State University, Fresno)

Synopsis
From adolescence into adulthood, the need to formulate a purpose in life has been a discussion in several aspects that relate to purpose of life. Therefore, this research connects the realities of participants ages 18-29 to their purpose in life by examining the relationship of these three variables: emerging adults, purpose in life, and school. The intuition of school will be examined as an overview of impactful and meaningful influences to purpose in life through a mixed methods study.

THE ROLE OF SCHOOL IN HELPING EMERGING ADULTS FORMULATE THEIR PURPOSE IN LIFE
Jessie Betancourt (California State University, Fresno)

SYMPOSIUM

10:45 AM - 12:15 PM Ballroom C

INCREASING HELP-SEEKING AMONG PEOPLE WITH DEPRESSIVE SYMPTOMATOLOGY: SOCIAL PSYCHOLOGICAL APPROACHES

Chair: Jeff Crane (Claremont Graduate University)

Synopsis

Persuading people with depression to seek help is an arduous challenge. The depressogenic schema is associated with increased counterarguing and message resistance. Although some efforts to influence people with depression have been successful, there have been reports of failure and some iatrogenic effects. This symposium reports on five sets of experimental studies that have utilized social psychological theorizing to increase help-seeking intentions among people with depression. The first presentation describes three experiments that use self-distancing as a means of increasing help-seeking intentions. Presentation two describes a series of studies that assess a means of maximizing the influence of savoring-based positive-emotion-infusions on help-seeking intentions. Presentation three assesses whether a short-video can induce feelings of elevation and maximize the effectiveness of public service announcements, thereby increasing help-seeking intentions. The fourth presentation reports on an approach steeped in attitude-strength literature, and the final presentation focuses on whether reducing self-stigma can increase help-seeking intentions.

SELF-DISTANCING AS A PATH TO HELP-SEEKING FOR PEOPLE WITH DEPRESSION

Sara M. Hollar & Jason T. Siegel (Claremont Graduate University)

THE EFFECTS OF HIGH- VERSUS LOW-AROUSAL POSITIVE EMOTIONS ON HELP-SEEKING INTENTIONS AMONG PEOPLE WITH DEPRESSION

Tasha Straszewski & Jason T. Siegel (Claremont Graduate University)

THE INFLUENCE OF ELEVATION ON HELP-SEEKING INTENTIONS AND PSA EFFECTIVENESS AMONG PEOPLE WITH DEPRESSION.

Jason T. Siegel & Tasha Straszewski (Claremont Graduate University)

INCREASING HELP-SEEKING THROUGH POSITIVE ACCESSIBILITY: A TARGETED INTERVENTION BASED ON ATTITUDE STRENGTH DIAGNOSTIC

Cara N. Tan & Jason T. Siegel (Claremont Graduate University)

DEPRESSIVE SYMPTOMATOLOGY AND THE SELF-STIGMA OF SEEKING PSYCHOLOGICAL HELP
Rachelle Webb & Jason T. Siegel (Claremont Graduate University)

DISTINGUISHED SPEAKER

11:00 AM - 12:00 PM Ballroom D

INTOLERANCE: NO EASY SOLUTIONS
Lee Jussim (Rutgers)

Chair: Laura Freberg (Cal Poly San Luis Obispo)

Synopsis
This talk is in four parts. First, I document a rising tide of international rightwing intolerance and leftwing academic intolerance. Second, I take a detour. It is very difficult to answer questions about sources and prevention of intolerance. Known threats to the validity of psychological research go well beyond replication, so that it is difficult to draw on prior research to reach conclusions with much confidence. For example, widely accepted conclusions about phenomena such as self-fulfilling prophecies, stereotype threat, stereotype inaccuracy, stereotype bias, and implicit bias have been subject to withering criticisms. Third, I reconsider psychology's go-to approach for reducing intolerance -- The Contact Hypothesis – and show that too is on far less solid ground than it might seem at first glance. Fourth, I suggest that the potential for two social phenomena – reasoning and social protest – to reduce intolerance are substantial and have been largely overlooked.

Biography
Lee Jussim is a Distinguished Professor and Chair of Psychology at Rutgers. In addition to continuing his work on stereotypes, prejudice, and social perception, his current research focuses on the scientific study of how scientific processes lead to erroneous conclusions, and identifying processes that limit and rapidly correct such errors, and lead to more valid conclusions. His Social perception and social reality: Why accuracy dominates self-fulfilling prophecy and bias (Oxford University Press) received the American Publisher's Association award for best book in psychology of 2012. He co-edited (with Jarret Crawford) the 2018 book, The Politics of Social Psychology. He blogs as Rabble Rouser at Psychology Today: https://www.psychologytoday.com/us/blog/rabble-rouser and has essays on academic and scientific issues and controversies that have appeared in Areo, Aeon, Nautilus, and Quillette.

POSTER

11:00 AM - 12:15 PM Exhibit Hall A

POSTER SESSION 3

Educational & School Psychology, Teaching History & Philosophy Humor Studies

1. SELF-DETERMINATION, AUTONOMOUS MOTIVATION, SELF-EFFICACY, ACCULTURATION AND ETHNIC IDENTITY IN LATINO/A COLLEGE BOUND STUDENTS
   1Tomas Martinez, 1Olivia Perez, 2Kayleigh Watters
   1Pepperdine University, 2Palo Alto University
2. KINDNESS MATTERS: THE IMPACT OF PROFESSORS' GENEROSITY ON STUDENT COURSE EVALUATIONS
   Francesca De Francisco, Ross Oakes Mueller
   Point Loma Nazarene University
3. CREATION AND USE OF A NEW INTERPERSONAL COMMUNICATION MEASURE
   Kajsa Sibley, Lidia McCarter, Paige Sciumbato, Helena Chang, Spencer Chok, Jerry Rudmann, Irvine Valley College
4. A PATH MODEL PREDICTING PERCEIVED ACADEMIC PERFORMANCE IN COLLEGE STUDENTS
   Mary Alyssa Rancier, Kristi Simmons, Larry Meyers
   California State University, Sacramento
5. HUMANITIES AND SOCIAL SCIENCES UNDERGRADUATE STUDENTS' EXPERIENCE WITH ADVISING SERVICES
   Jeanette Pattison, Phuong Nguyen, Melinda Blackman
   California State University, Fullerton
6. DEVELOPING STUDENT ACADEMIC PRACTICES: IMPLICATIONS OF A PSYCHOLOGY TUTORING INITIATIVE
   Misha Haghighat, Rhonda Jassal, Casey Knifsend
   California State University, Sacramento
7. SOCIOECONOMIC EFFECTS ON COGNITIVE TRAINING PROGRESS AND ENGAGEMENT IN CHILDREN
   Angelica Sheen, University of California, Irvine
8. INFLUENCES OF PARENT'S MINDSET ON STUDENT'S SELF-EFFICACY AND IDENTIFICATION WITH SCIENCE
   Tulsi Kardani, Fatma Masri, Arielle Manganiello, Carolyn Murray
   University of California, Riverside

9. PARENTAL INFLUENCE ON CHILDREN'S ACADEMIC OUTCOMES
Fatma Masri, 1Tulsi Kardani, Calen Horton, Carolyn Murray
University of California, Riverside
10. EFFECT OF SUGGESTING LEARNING STYLES ON MEMORY RECALL
Alison Winiarski, Julianne Edwards, Azusa Pacific University
11. DEVELOPMENT OF A PEER-SUPPORTED WRITING SKILLS WORKSHOP FOR FIRST-YEAR PSY.D. STUDENTS
Sandra Nevis, Bret McLaughlin, Mark Ettensohn, Suzanne Clark
California Northstate University
12. OUTCOMES, SUSTAINABILITY, AND OUTREACH: ACCOMPLISHMENTS AND CHALLENGES FOR AN EARLY CAREER FACULTY MEMBER DURING LAB START-UP
Jen Peterson, Dani Sheppard, University of Alaska Fairbanks
13. COMMUNITY BASED APPROACHES TO SCHOOL-BASED TEEN SUICIDE PREVENTION AND INTERVENTION
Emily Shum, Sarah Lebovitz, Vanessa Garcia, Damian Vaquera
California State University, San Bernardino
14. IMPACTS OF UNDERGRADUATE RESEARCH ASSISTANTSHIP IN TRAUMA-RELATED STUDY
1Sophia Lee, 2Cassandra Gearhart, 1Melissa Escobar, 1Jonelle Prideaux, 1Courtney Ahrens
1California State University, Long Beach, 2University of Texas, Austin
15. THE RELATIONSHIP BETWEEN STUDENTS' JUDGMENTS OF THEIR PROFESSORS PERSONALITY AND COURSE EVALUATION: THE EFFECT OF INCREASED FAMILIARITY
Sophia Root, Elicia Lastra, Mia Nguyen, William Phillips, Afshin Gharib
Dominican University of California
16. UNDERGRADUATE AND GRADUATE STUDENTS' EXPERIENCE WITH ACADEMIA
Bridget Hidalgo, Melinda Blackman, Hye Ji Kim, California State University, Fullerton
17. RETHINKING THE PURPOSE OF INTRODUCTION TO PSYCHOLOGY: SHIFT TO A FOCUS ON WELL-BEING
Melissa Rogers, Joelle Czirr, Rachel Reynolds, Whitworth University
18. STUDENT PERCEPTIONS OF THE USEFULNESS OF THE PSYCHOLOGY MAJOR FOR SUCCESS AFTER COLLEGE
Jennifer Dyer-Seymour, Cameron Battersby, California State University, Monterey Bay

19. THE RELATIVE IMPORTANCE OF SCHOOL CLIMATE QUALITIES ON ACADEMICS AND MENTAL HEALTH
Shirley Shi, Scott Plunkett, California State University, Northridge
20. THE EFFECTS OF SERVICE-LEARNING PARTICIPATION ON ALUMNI CAREER TRAJECTORIES
Elena Klaw, Andrea Tully, Arika Higgins, Marizela Maciel, Erin Cerasaro, San Jose State University
21. EXAMINING PSYCHOLOGY UNDERGRADUATES' SELF-AWARENESS OF CURRICULUM ACQUIRED SKILL SETS
1Kimberley Duff, 2Vanessa Altamirano, 1Nancy Gomez, 3Princess Florendo, 3Julian Ruiz
1Cerritos College, 2California State University, Long Beach, 3University of California, Los Angeles
22. UTILIZING COMPUTERIZED COGNITIVE TRAINING TO ENHANCE COGNITIVE ABILITIES: A PILOT PROJECT WITH ELEMENTARY STUDENTS IN AN AFTER-SCHOOL PROGRAM
Florissell Rosales, Jennifer Bacon, Ashley Alvarez, Hannah Morris, Daisy Zamora, Jocelyne Romero, Eugene Wong, California State University, San Bernardino
23. STRUCTURAL MODEL PREDICTING SYSTEMIC LEADERSHIP THROUGH SELF-MANAGEMENT AND ACADEMIC ATTITUDES
Max S. Brumer, Jeongin Hong, Nimisha Kumar, Elisa N. Borg, Greg Kim-Ju, California State University, Sacramento
24. STUDENT SUCCESS IS COLLEGE SUCCESS: ENGAGING THE FIRST-GENERATION COLLEGE STUDENT
Michael Cassens, Lior Flint, Jasmin Navarrete, Irvine Valley College
25. AN INVESTIGATION IN HOW SOCIAL MEDIA CAN SUPPORT UNDERGRADUATE STEM LEARNING
Huainan Wang, University of California, Irvine
26. A MODERATION OF INTRINSIC MOTIVATION ON SCIENCE SELF-CONCEPT AND ACADEMIC ENGAGEMENT
Lilian Lim, Sharmin Alam, Milton Enriquez, Gino Galvez, California State University, Long Beach
27. INCREASING COLLEGE PREPAREDNESS FOR STUDENTS WITH AUTISM SPECTRUM DISORDER
Pearl Castro, Jodie Kocur, Katherine Ardon, Luz Guevara, Victoria Slusser, California Lutheran University
28. ADOLESCENTS' SELF-REPORTS OF PREDICTED COLLEGE ATTENDANCE AND PERCEPTION OF FRIENDS' CARING MODERATED BY RACE.
Jeniece Cordova, Casey Knifsend, California State University Sacramento

29. BUILDING SUPPORT FOR MINORITY MALES WITH LEARNING DISABILITIES
Dawn Person, Mariana Bruno, Deka Spears, Aylin Gann, Montel Taylor, Nancy Carrada Zuniga, California State University, Fullerton
30. "A WHOLE NEW SUPPORT SYSTEM": COMMUNITY COLLEGE STUDENTS' DEVELOPMENT IN A BIOMEDICAL RESEARCH TRAINING PROGRAM
Amber Bui, Veronica Villasenor, Shu-Sha Angie Guan, California State University, Northridge
31. A CRT EXAMINATION OF LATINO MIDDLE SCHOOL BOYS' STEM TRAJECTORY
Desiree Caro, Jenny Ortiz, Jessica Morales-Chicas, Claudia Kouyoumdjian, California State University, Los Angeles
32. USING TANGIBLE TECHNOLOGY TO TEACH CHILDREN CODING CONCEPTS
Allie Gregoire, Hannah Lyubinina, Ellie Lasarow, Hera Dewan, Irina Angelova, Sophia Aron, Macy Balassone, Zack Hart, Zara Kazi, Dylan Pastrana, Serena Saba, Sheridan Shenkin, Abbie St Vaughan, Erik Nilsen Lewis & Clark College
33. FAMILY STRUCTURE, PARENTAL INVOLVEMENT, AND ACADEMIC ACHIEVEMENT
Marilyn Hernandez, Krysta Taylor, Susan Sy, California State University, Fullerton
34. CULTURAL DIFFERENCES IN LATINO-HERITAGE AND EUROPEAN-HERITAGE STUDENTS' PARTICIPATION ACROSS UNIVERSITY CONTEXTS
1Gabriella Mendoza, 1Jazmin Baeza, 2Patricia Cabral, 1Omar Ruvalcaba 1California State University, Northridge, 2University of California, Los Angeles
35. BEYOND TEST SCORES: NON-COGNITIVE ABILITIES AND PREDICTING COLLEGE SUCCESS
Selena Velasquez, Kevin Grobman, California State University, Monterey Bay
36. EFFICACY, INVOLVEMENT, AND SELF-REGULATION - IMPORTANT FACTORS IN ADDRESSING MATH ACHIEVEMENT IN MINORITY POPULATIONS
Angel Weber, Lisa Looney, University of La Verne
37. BE A PART OF HISTORY: A LOOK AHEAD TO WPA'S 100TH ANNIVERSARY
Louis Van Camp, Carrie M. Margolin, The Evergreen State College
38. CARTOONS IN RELATION TO HUMOR COPING MECHANISMS
Shaina Goss, Diane Pfahler, Crafton Hills College

39. ADULT PLAYFULNESS AND ROMANTIC RELATIONSHIPS
Terry Miller-Herringer, Scott Lewis, California State University, Chico
40. DIVERSITY OF CULTURES: THE IMPACT OF ETHNIC IDENTITY ON PARENTING STYLES IN UKRAINIAN AND AMERICAN FAMILIES
Yelyzaveta Nechay, Pasadena City College
41. QUALITY OF LIFE AMONG SOUTH AFRICAN NON-FAMILIAL CAREGIVERS OF CHILDHOOD SEXUAL ABUSE SURVIVORS
Bertrina West, The Chicago School of Professional Psychology
42. HOW GLOBAL LEARNING ATTITUDES AND STUDENT READINESS EFFECTS SOCIOCULTURAL ADAPTATION DURING EDUCATION ABROAD
Jamie Layton, Megan Fox, LeAnne Zaire, Lynette Bikos, Seattle Pacific University
43. UNDERSTANDING FANDOMS IN EAST ASIAN "POP IDOL GROUP" CULTURE
Yanru Jiang, Mathew Curtis, University of Southern California
44. EXAMINING SOCIAL MEDIA USE ON PHYSICAL HEALTH AND LIFE SATISFACTION AMONG ADOLESCENTS IN ARMENIA, CANADA, AND LUXEMBOURG
Samantha A. Mairena, Nimisha Kumar, Sean Howard, Ashley A. Linstrom, Greg Kim-Ju, California State University, Sacramento
45. SOCIAL MEDIA AND LONELINESS: THE EFFECT OF ACTIVE AND PASSIVE USE
Xingxu An, Mathew Curtis, University of Southern California
46. TECHNOLOGY POLICIES IN COURSE SYLLABI
Berenice Serna, Elena Amaya, Joanne Zinger
University of California, Irvine
47. AN EXAMINATION OF THREE HISPANIC-SERVING INSTITUTIONS TO MEASURE SUCCESS FOR FUTURE COHORTS
Sarah Sirota, Constance Jones, California State University, Fresno
48. TEACHING CHILDREN ABSTRACT CONCEPTS WITH A SONG-BASED INTERVENTION
Branda Sun, Robert Kalinowski, Dorthy Schmidt, University of California, Irvine
49. ASSOCIATIONS BETWEEN RECALLED CHILDHOOD BULLYING EXPERIENCES, RESILIENCE, AND PSYCHOLOGICAL SYMPTOMS AMONG COLLEGE STUDENTS
Maritza Ortega Garcia, Rosa Toro, California State University, Fresno
50. IS DOING WELL IN SCHOOL "ACTING WHITE"?
Eric Hurley, Journey Simmons, Pomona College

SYMPOSIUM

12:00 AM - 1:30 PM Ballroom H

SHIFTING ROLES IN HEROISM: A CALL FOR ACTION IN GENERALIZING THE TRAINER MINDSET
Chairs:Allison Evans (California State University, Bakersfield), Gerard Hanley (California State University, Long Beach)

Synopsis
We used social psychological principles adopted from the Heroic Imagination Project (Zimabardo, 2006), in tangent with the Graduation Initiative at the California State University, to build psychological currency among various constituencies that can influence graduation rates. Specifically, we follow Lewin's field-theory, which involves theory-application-action to influence a cascading training model, where trainees become the trainers. We seek to influence hearts, minds, and actions at multiple levels so that shared commitment for academic achievement, personal growth, and proactive goal-directed is instill in everyday heroes. In this symposium we demonstrate how a large-scale implementation of the Heroic Imagination Project can be carried out across multiple constituencies, academic disciplines, and in sustained action (Lewin, 1949).

HOW THE HEROIC IMAGINATION PROJECT WORKS
Allison Evans (California State University, Bakersfield)

APPRENTICESHIP APPROACHES TO IMPROVE GRIT, CHANGE MINDSETS
Luis Vega, Ariel Lee, Melina Ruiz-Reyes, (California State University, Bakersfield) & Lakhvir Kaur (California State University, San Bernardino/Bakersfield)

IMPOSTER SYNDROME AND MINDSETS: TURNING AROUND SELF DOUBT
Anne Duran, Zaida Elias & Morgan Griffin (CSU, Bakersfield)

SOCIETY IN THE CLASSROOM: SOCIOLOGICAL APPROACHES TO IMPLEMENTING MINDSETS
Rhonda Dugan & Andres Sanchez (CSU, Bakersfield)

MINDSETS OF NONTRADITIONAL STUDENTS AS TRAINEES AND TRAINERS
John Stark (California State University, Bakersfield)

MINDSETS AND GENDER IDENTITY: THE ROLE OF UNDER REPRESENTATION
Doris Hall & Lindsay Nelson (California State University, Bakersfield)

ETHNIC IDENTITY IN MINDSET TRAINING: THE ROLES OF PERSON AND SITUATION
Zeltizin Estrada-Rodriguez, Ellen Ijebor, Mayra Morales, Ree'Quell Corley, Aryana Harvey & Luis Vega (California State University, Bakersfield)

Discussant
Phil Zimbardo (Stanford University)

SYMPOSIUM

11:45 AM - 12:30 PM Ballroom G

A TALE OF THREE EVALUATORS: THE JOYS AND PITFALLS OF EVALUATION WORK OUTSIDE OF PSYCHOLOGY
Chair: Erika DeJonghe (Cal Poly Pomona)

Synopsis
This symposium will share the experiences of psychologists serving as evaluators on projects outside of psychology. The three presenters will describe a wide range of experiences, some very good and some very bad. The goal of the symposium will be to provide colleagues in the discipline with information about how to go about evaluation work and how to fit this type of work in with their broader professional goals. All presenters have indicated that they will welcome interaction with and questions form the audience about their experiences.

RECOMMENDATIONS FOR SUCCESSFULLY NAVIGATING PROGRAM EVALUATION OPPORTUNITIES
Courtney Ahrens (Cal State Long Beach)

A PSYCHOLOGIST IN (AERO)SPACE: HOW I GOT THERE AND WHAT I FOUND
Erika DeJonghe, Subodh Bhandari (Cal Poly Pomona)

A PSYCHOLOGIST IN STEM EDUCATION: RESULTS AND LESSONS LEARNED
Juliana Fuqua, Faye Wachs (Cal Poly Pomona)

PAPER

12:00 PM - 12:45 PM Conference Center 101

APPLIED PSYCHOLOGY
Chair: Monica Cardenas (San Diego State University)

12:00 THE PIECES PROJECT: A TRAINING PROGRAM FOR SUMMER CAMP EDUCATORS WORKING WITH CHILDREN WITH ASD
Monica Cardenas (San Diego State University)

12:15 FOSTERING PSYCHOLOGICAL SENSE OF COMMUNITY AND COMMITMENT AMONG VOLUNTEERS
Megan Mansfield, Allen Omoto (Claremont Graduate University)

12:30 EXAMINING THE ROLE OF NUTRITIONAL KNOWLEDGE AND FOOD PACKAGING ON HEALTH PERCEPTIONS
Anahid Bajikian, Erica Wohldmann (California State University, Northridge)

DISTINGUISHED SPEAKER

12:00 PM - 01:00 PM Ballroom E

DISSOLVING INTO NOTHINGNESS: NEURAL BASIS OF CONSCIOUSNESS AND ITS DISORDERS
Martin M. Monti (UCLA Department of Psychology & Department of Neurosurgery)

Chair: Steven Frenda (California State University, Los Angeles)

Synopsis
Whether unique to humans or not, consciousness is one of the most characterizing aspects of the human experience. Yet, little is known about how billions of neurons give rise to our feeling of experiencence. In this presentation I will look at consciousness through the lens of the neural mechanisms that accompany its loss and recovery in anesthesia and in conditions in which, after severe brain injury, patients fail to recover it.

Biography
Martin M. Monti is Associate Professor in the Departments of Psychology and Neurosurgery at the University of California Los Angeles. The two main arms of his

research are centered on what makes us most human: (i) Does language shape our minds? and (ii) How is consciousness implemented in the human brain, and how is it lost and recovered? Prior to joining UCLA Dr. Monti worked as a post-doctoral scholar at the MRC Cognition and Brain Sciences Unit, in Cambridge UK, and did his graduate training at Princeton University.

PAPER

12:30 PM - 01:15 PM Ballroom B

EVALUATION/MEASUREMENT/RESEARCH METHODS
Chair: Jennifer Coleman (Western New Mexico University)

12:30 RELIABILITY GENERALIZATION OF THE COLLEGE COUNSELING ASSESSMENT OF PSYCHOLOGICAL SYMPTOMS (CCAPS)
1Samuel Montano, 2Trisha Kivisalu, 3Jennifer H. Lewey
1University California Merced, 2UT Health San Antonio, 3Minnesota Department of Human Services, Direct Care and Treatment - Forensic Services

12:45 UNDERGRADUATE RESEARCH IN ONLINE COURSES: WHY AND HOW PSYCHOLOGY SHOULD BE ON THE LEADING EDGE
Jennifer Coleman (Western New Mexico University)

13:00 THE CULTURE IS PREVENTION PROJECT: ADAPTING THE CULTURAL CONNECTEDNESS SCALE FOR MULTI-TRIBAL COMMUNITIES
1John Dennem, 2Paul Masotti, 2Janet King, 2Jamie Bartgis, 2Shir Hadani, 2Bonnie Lockhart, 2Janice Linton
1Claremont Graduate University, 2Native American Health Center Oakland

DISTINGUISHED SPEAKER

12:30 PM - 01:30 PM Ballroom D

BEYOND THE HYPE OF OPTIMISM AND HAPPINESS: A MEASURED APPROACH TO UNDERSTANDING AND ENHANCING POSITIVE FUNCTIONING
Stewart Donaldson (Claremont Graduate University)

Chair: Jeff Mio (Cal Poly Pomona)

Synopsis

Professor Donaldson has spent the last 30 years of his career designing, measuring, monitoring, and evaluating theory-driven psychological interventions to improve health, well-being, and individual, organizational, and community functioning. During the past decade he has specifically focused on understanding the implications of using the findings from the emerging science of positive psychology to enhance positive functioning. Several of his books and major articles synthesizing the peer-reviewed empirical research on positive psychology topics clearly show that positive functioning requires much more than positive thinking and feeling happy. In this invited talk as the 2018 recipient of the WPA Social Responsibility Award, he will summarize important findings from his research and present a new theoretical and measurement framework - The Donaldson Pyramid of Optimal Positive Functioning - for understanding and enhancing positive functioning in our lives and in the lives of others.

Biography

Stewart Donaldson is Professor of Psychology and Community and Global Health at Claremont Graduate University. He previously provided more than 16 years of leadership and service as Chair of Psychology, Dean of the School of Social Science, Policy, & Evaluation and the School of Community & Global Health at Claremont Graduate University. His numerous scientific peer reviewed articles, chapters, and 14 scholarly books include seminal articles and volumes on positive psychological science and theory-driven evaluation science. He developed the first research-focused Ph.D. and MA programs in positive psychology in the world at Claremont (with Mihaly Csikzentmihalyi and Jeanne Nakamura), and has served on numerous editorial and professional association boards including the Boards of the Western Psychological Association, International Positive Psychology Association (IPPA), and American Evaluation Association. Dr. Donaldson was also Chair of IPPA's 3rd World Congress on Positive Psychology in Los Angeles and founded the Western Positive Psychology Association. He is the recipient of a plethora of prestigious national and regional career achievement awards including the 2018 Western Psychological Association Social Responsibility Award and the 2018 American Evaluation Association Alva and Gunnar Myrdal Evaluation Practice Award.

SYMPOSIUM

12:30 PM - 01:30 PM Ballroom C

A COMPREHENSIVE TRAINING APPROACH TO PROFESSIONAL IDENTITY DEVELOPMENT FOR HELPING PROFESSIONALS THROUGH AN ON-CAMPUS TRAINING CLINIC

Valerie Gifford,, Omar Gomez Salgado, Kimi Yatsushiro, Nikki Baird, Tomi Winters, Debbie Vance (University of Alaska Fairbanks), Heather Dahl (University of Nevada, Las Vegas)

Synopsis

The University of Alaska Fairbanks' Community Mental Health Clinic (UCMHC) is a training clinic supported by counseling and clinical-community psychology academic programs. Through innovative partnerships with organizations in the Fairbanks and University communities, graduate students working in the clinic are able incorporate program development, program evaluation, needs assessment, and community outreach into their training experiences in addition to providing individual, group, and couples counseling and psychological services. This intentional training effort is geared toward helping students integrate scholarship, advocacy, and social justice work into their professional identity by engaging in research, scholarship, and community outreach to inform their practice. Through this symposium, participants will hear from students about their research, scholarship, and outreach efforts. Direct student reflections will be provided pertaining to the phenomenological, exploratory study conducted using a social constructivist paradigm to understand their experiences of professional identity development through community outreach and scholarly work while providing clinical services.

MENTAL HEALTH CONSIDERATIONS IN SCHOOL SHOOTINGS: PRESENTATION FOR THE OFFICE OF LIFE LONG LEARNING

Debbie Vance & Valerie Gifford (University of Alaska Fairbanks)

FEASIBILITY STUDY OF THE POTENTIAL MERGER OF A STUDENT HEALTH AND COUNSELING CENTER WITH AN ON-CAMPUS TRAINING CLINIC

Omar Gomez Salgado (University of Alaska Fairbanks)

DEVELOPMENT OF A CONTINUING MEDICAL EDUCATION UNIT TRAINING MEDICAL PROVIDERS TO SCREEN FOR SUICIDALITY

Tomi Winters & Valerie Gifford (University of Alaska Fairbanks)

POSTER

12:30 PM - 01:45 PM Exhibit Hall A

POSTER SESSION 4
Health/Medical Psychology I
Social Issues I

1. SEXUAL HARASSMENT IN MEDICAL INTERNSHIP: A CLOSER LOOK AT GENDER REPRESENTATION AND DEPRESSION
   Fatima Obeid, Elena Frank, Srijan Sen, University of Michigan
2. RELATIONSHIP BETWEEN PERSONALITY TRAITS AND VACCINE HESITANCY
   Mikayla Conneen, Leslie R. Martin, La Sierra University
3. ADVOCATE OR DEVIL'S ADVOCATE: HEALTH PROFESSIONALS' PERCEPTIONS OF VACCINATION RISK
   Jinseong Kim, Kenneth Miranda, Mikayla Conneen, Leslie R. Martin
   La Sierra University
4. TOBACCO AND NICOTINE CONSUMPTION METHODS AND HEALTH RISK PERCEPTIONS
   1Stephanie Njoku, 2Jessica Geiger, 2Heidi Riggio
   1University of Nottingham, 2California State University, Los Angeles
5. SUICIDE RISK AND COLLEGE STUDENTS: PERCEIVED BURDENSOMENESS, THWARTED BELONGING AND SELF-COMPASSION AS RISK FACTORS
   Marisa Garcia Rodriguez, Laura Umphrey, Northern Arizona University
6. THE EFFECTS OF ALCOHOL CONSUMPTION AND SLEEP DURATION ON FIBROMYALGIA SYMPTOMS
   Julia Stal, Zoe Kaye, Lauren McKinley, San Diego State University
7. THE EFFECTS OF FIBROMYALGIA SYNDROME AND ETHNIC MINORITY STATUS ON MOOD DISTURBANCE AND LEVELS OF DEPRESSION
   Nicole Marr, Gianna Cecchini, Lauren McKinley, Terry Cronan
   San Diego State University
8. PHYSICAL AND PSYCHOLOGICAL DIFFERENCES BETWEEN FIBROMYALGIA PATIENTS AND HEALTHY PARTICIPANTS
   1Alan Patrus, 1Tessa Carovich, 1Lauren McKinley, 2Ksenija Marinkovic, 1Terry Cronan
   1San Diego State University, 2Spatio-Temporal Brain Imaging Lab
9. SAFETY AND FEASIBILITY OF HIGH INTENSITY INTERVAL TRAINING FOR TYPE-2 DIABETES MELLITUS: SYSTEMATIC REVIEW AND META-ANALYSES
   Jeremy McLeod, Erica Flores, Busola Adams, Michael Namekata, Stephanie Punt, Stephen Ilardi, University of Kansas

10. FACTORS IMPACTING INPATIENT SLEEP HYGIENE IN AN ACUTE REHABILITATION MEDICAL FACILITY
1Dylan Serpas, 2Niko Fullmer, 2Katherine Ko, 2Emily Rosario, 2Caroline Schnakers
1University of La Verne, 2Casa Colina Hospital and Centers for Healthcare
11. THE ASSOCIATION OF BODY MASS INDEX WITH CARDIAC RECOVERY FROM PSYCHOLOGICAL STRESS AMONG TRAUMA-EXPOSED WOMEN
Jeffrey Kibler, Mindy Ma, Nova Southeastern University
12. FAITH-AUGMENTED UNDERGRADUATE NURSING EDUCATION AND MOTIVATION FOR EXCELLENCE IN CARE
Wyatt Fiddyment, Max Butterfield, Point Loma Nazarene University
13. THE EFFECTS OF YOGA ON PHYSICAL AND PSYCHOLOGICAL HEALTH OF CHILDREN WITH SPECIAL NEEDS
1Jeffrey Glenn, 1Victoria Martinez, 1Bina Parekh, 2Nandini Narayanan
1American School of Professional Psychology - Southern California, 2Hoag Hospital
14. BODY MASS INDEX MODERATES THE ASSOCIATION BETWEEN APPEARANCE PRESSURE FROM PEERS AND BODY DISSATISFACTION
1Nikki Patel, 1Kelly MacKenzie, 2Sylvia Herbozo, 1Kerianne Kramer
1Loma Linda University, 2University of Illinois at Chicago
15. UNDERSTANDING ANNUAL CHECKUP COMPLIANCE AMONG ETHNICALLY DIVERSE YOUNG ADULTS
Stephany Ortiz Chavez, Violet Quann, Emily San Diego, Erin Merz, California State University, Dominguez Hills
17. INITIAL TREATMENT SEEKING FOR EATING DISORDERS: A REVIEW AND SYNTHESIS OF POTENTIAL BARRIERS AND FACILITATORS
Christina Law, Pamela Regan, Amanda Rico, Stephanie Albelo
California State University, Los Angeles
18. PSYCHOTHERAPEUTIC EFFECTS OF BRIEF MOTIVATIONAL INTERVIEWING AND HEALTH JOURNAL INTERVENTIONS
Arthur Dahl, New Mexico Highlands University
19. HOW DEPRESSION AND ANXIETY AFFECTS STUDENTS' PERCEPTIONS OF HEALTH
Tatiana Magana, Amanda Hansen, Jennifer Lovell
California State University, Monterey Bay
20. ADAPTATIONS TO EXTREME LIGHTING CONDITIONS IN THE ARCTIC
Aleksandra Milanovic, Dani' Sheppard, Nicole Lindsay, Cassidy Kelly, Sarah Levy, Jen Peterson, University of Alaska Fairbanks

21. NATURE AS AN ELEMENT OF WELL-BEING: EXAMINING THE PERSPECTIVE OF COLLEGE STUDENTS IN CENTRAL ALASKA
Jen Peterson, Cassidy Kelly, Aleksandra Milanovic, Talyah Safir, Nicole Lindsay, Dani Sheppard, University of Alaska Fairbanks
22. RESILIENCY AS A PREDICTOR OF CARDIAC VAGAL TONE DURING BOTH A COGNITIVE AND SOCIAL STRESSOR
Augusta Bolwell, Caitlin Shaw, Lyssette Rodriguez, Luci Martin
University of La Verne
23. THE LINK BETWEEN COMFORTABLE SAFE SEX TALK WITH PARENTS AND FREQUENCY OF SAFE SEX WITH SEXUAL PARTNERS
Keying Wang, Occidental College
24. A MIXED METHODS APPROACH EXAMINING HUMOR COPING USE AND CORTISOL BY LEVEL OF POSTPARTUM DEPRESSION AMONG LOW-INCOME MOTHERS
Peter Dinh, Guido Urizar, California State University, Long Beach
25. ASPECTS OF LGBQ IDENTITY AND THEIR RELATION WITH ATTITUDES TOWARD MEDICAL CARE
Danielle Anderson, Jane Tram, Pacific University Oregon
26. COLLEGE STUDENT ACTIVISM FOR HEALTHCARE
Madeline Oviedo, Dulce Ramirez, Jennifer Lovell
California State University, Monterey Bay
27. DOES SOCIAL FACILITATION IMPROVE EXERCISE PERFORMANCE IN COLLEGE AGE STUDENTS COMPARED WITH ELDERLY ADULTS?
Kim Roberts, Tim Nguyen, Tyler Cavett, Damon DeLeon, Linda Paumer, California State University, Sacramento/Psychology Department
28. DOES A 10-WEEK EXERCISE PROGRAM IMPROVE MENTAL HEALTH & COGNITION IN THE ELDERLY?
Kim Roberts, Tim Nguyen, Jason Underwood, Susan Quinto, Linda Paumer, Jasmin Fernandez, Desiree Bonilla, California State University, Sacramento/Psychology Department
29. EXAMINING THE PROGRESSION OF SHARED DECISION MAKING DURING MEDICAL VISITS BETWEEN HISPANIC PATIENTS WITH TYPE 2 DIABETES AND THEIR HEALTHCARE PROVIDERS
Adriana Orellana-Barrientos, Cintia Quan Kiu Kuang, Christopher Tang, Nikita Patel, John Billimek, University of California, Irvine

30. EXPLORING THE RELATIONSHIP BETWEEN COLLEGE ATHLETE STATUS, CONCUSSION, AND PROBLEM-DRINKING
Joanne Hash, Ayesha Shaikh, Chloe Richmond, Kimberly Jacinto
Whittier College
31. INFLUENCES OF FAMILY DISEASE HISTORY ON MASTERY BELIEFS, PERCEIVED HEATH AND FUTURE RISK FOR DIABETES-ACQUISITION
Silvia Santos, Maria Teresa Hurtado-Ortiz, Taylor Duffy, Emily Gonzalez, Lauren Ramirez, California State University, Dominguez Hills
32. THE MEDIATING EFFECT OF IMPULSIVITY ON THE RELATIONSHIP BETWEEN SLEEP QUALITY AND SUICIDALITY
1Renee El-krab, 2Perla Vargas
1Arizona State University West Campus, 2Arizona State University
33. HEALTH OUTCOMES IN COLLEGE AGED STUDENTS WITH SLEEP DISORDERED BREATHING
1Renee El-krab, 2Perla Vargas
1Arizona State University West Campus, 2Arizona State University
34. EXPOSURE TO TRAUMA AND SELF-RATED ASSESSMENT OF BEHAVIORAL HEALTH CONCERNS IN INTEGRATED PRIMARY CARE
1Catalina Vechiu, 1Martha Zimmermann, 2Monica Zepeda, 1William O'Donohue
1University of Nevada, Reno, 2Community Health Alliance
35. DUAL-TASK TRAINING EXERCISES INCREASES EXECUTIVE FUNCTION IN OLDER ADULTS
1Laura Bone, Trong Pham, 2oung-Hee Cho, Vennilla Krishnan, Barbara White, Olfat Mohammed, California State University, Long Beach
36. PAIN AFFECTS SELF-REPORTED STRESS SEVERITY IN ADULTS WITH AND WITHOUT FIBROMYALGIA
Ha Nguyen, Kristen Phillips, Laura Zettel-Watson, Barbara Cherry, California State University, Fullerton
37. PARENTAL SEPARATION AND SAFE SEXUAL ACTIVITY AMONGST COLLEGE STUDENTS
LaShauna Porter, Occidental College
38. PSYCHOTROPIC MEDICATION USE AMONG FOSTER YOUTH SEEKING MENTAL HEALTH TREATMENT
William Vithanage, June Madsen Clausen, University of San Francisco
39. PARENTAL AND ROMANTIC PARTNER SUPPORT FOR TYPE 1 DIABETES MANAGEMENT IN EARLY EMERGING ADULTHOOD
1Gloria Chavez, 1Avia Gray, 2MaryJane Campbell, 1Eva Schaffer, 2Cynthia Berg, 1Deborah Wiebe
1University of California, Merced, 2University of Utah

40. THE RELATIONSHIP BETWEEN CONTROL-BELIEFS, EXERCISE, AND HEALTH OUTCOMES AMONG DIABETES AT-RISK STUDENTS
Griselda Bernabe, Karina Aguilar, Silvia Santos, Maria Teresa Hurtado-Ortiz, California State University, Dominguez Hills
41. EMOTIONAL EATING AND COMFORT FOOD CHOICE
Jeongin Hong, Mao Chunyan, Ashley A. Linstrom, Rachel Ertassi, Greg Kim-Ju, California State University, Sacramento
42. VIETNAMESE AMERICAN STUDENTS' JUDGMENT OF DATING AND MARITAL VIOLENCE
1Phuong Nguyen, 1Mindy Mechanic, 2Courtney Ahrens
1California State University, Fullerton, 2California State University, Long Beach
43. THE RELATIONSHIP BETWEEN GEEK FANDOMS, SENSE OF COMMUNITY, AND AWARENESS OF SOCIAL JUSTICE ISSUES
Jennifer Fletcher, Concordia University
44. SERVICE PROVIDERS' RECOMMENDATIONS FOR SERVICE IMPROVEMENTS FOR VIETNAMESE AMERICAN INTIMATE PARTNER VIOLENCE SURVIVORS
1Samuel Phan, 2Phuong Nguyen, 1David Yoo, 1Alfrie Nguyen, 3Cassandra Gearhart, 1Courtney Ahrens, 2Mindy Mechanic
1California State University, Long Beach, 2California State University, Fullerton, 3University of Texas, Austin
45. THE PROMISING ROLES OF DEATH EDUCATION AND VIRTUAL REALITY IN DECREASING AGEISM: A REVIEW
1Melissa Martinez, 1Abigaile Ehrlinspiel, 1Ovsanna Balian, 2Larisa Gavrilova, 1Dillion Toscano, 1Luciana Lagana
1California State University, Northridge, 3University of California, Merced
46. THE EFFECT OF RAPE MYTHS ON SUVIVOR POST-ASSAULT BELIEFS AND OUTCOMES
Rebecca Howard, Aubree Servillo, Deon Auzenne, Courtney Ahrens, California State University, Long Beach
47. PREVENTING SCHOOL GUN VIOLENCE ON COLLEGE CAMPUSES: A QUALITATIVE ANALYSIS OF STUDENT PREPAREDNESS
1Dylan Serpas, 2Robert Metcalf, 2Pat Fitzmorris
1University of La Verne, 2Social Health Education
48. MORTALITY SALIENCE AND STEREOTYPICAL BELIEFS ABOUT MENTAL ILLNESS CATEGORIES
Shay Santos, Spee Kosloff, California State University, Fresno

49. WHY NOT TALK FAITH AND POLITICS? A STUDY AIMED AT DETERMINING NEGATIVE ATTITUDES TOWARDS ARAB MUSLIMS
Weston Duong, Adolfo Bermeo, Priscila Diaz-Castaneda
Azusa Pacific University
50. A MATTER OF PERCEPTION: TEACHERS' INFLUENTIAL ROLES ON THE AFRICAN-AMERICAN STUDENT EXPERIENCE
1Elisa Chang-Huh, 2Carolyn Murray, 1Isabela Perez
1UC Riverside, 2University of California, Riverside
51. THE RELATIONSHIPS BETWEEN RELIGIOSITY, SPIRITUALITY, SOCIAL SUPPORT, AND CAREGIVER BURDEN
Genna M. Mashinchi, Gary Williams, California State University, Stanislaus
52. WHAT'S IN A USERNAME? RACIAL BIAS CREATED BY STEREOTYPE VIOLATIONS
Jonah McStay, Kathy Lee, Joshua Babikian, Max Butterfield
Point Loma Nazarene University
53. ENGAGING IMMIGRANTS PARENTS IN PHOTOVOICE TO INCREASE COMMUNITY EMPOWERMENT
Vicky Pelayo, Johanna Padilla, Noemi Marquez, Philip Loving, Estefania Galvez, David Chavez, California State University, San Bernardino
54. OBJECTIVE-FOCUS AND PERSPECTIVE-TAKING APPROACHES TO EVALUATING RACIAL BIASES
Pamela Green, Jessica Cowley, Boonyarit Gorsakul, Rachael Robnett, Jennifer John, University of Nevada Las Vegas
55. SOCIAL MEDIA AND COMMITTED RELATIONSHIPS: WHAT FACTORS MAKE OUR ROMANTIC RELATIONSHIP VULNERABLE?
1Irum Abbasi, 1Neelam Rattan, 2Arqum Farrukh, 3Tehmina Kousar, Minahil Amir
1San Jose State University, 2Shifa Medial College, 3Fatima Jinnah University
56. USING RELATIVE WEIGHTS ANALYSIS TO DETERMINE THE MOST IMPORTANT STRESSORS FOR NURSE MANAGERS
1Christian Ampo, 1Lisa Kath, 2Mark Ehrhart, 3Jaynelle Stichler, 4Mike Gates
1San Diego State University, 2University of Central Florida, 3Sharp HealthCare, 4MGATES@sdsu.edu
57. IMPROVING INTEGRATED MENTAL HEALTH CARE IN A SCHOOL-BASED HEALTH CLINIC
Benjamin Coleman, Point Loma Nazarene University

58. PHYSICAL AND HOLISTIC DEFINITIONS OF HEALTH FOR ADULTS AND CHILDREN
Jorge Cabrera, 2Lillian Salinas, Jennifer Lovell, California State University Monterey Bay
59. UNDERSTANDING THE FAMILY CONTEXT OF LATINO FAMILIES
1Maribel Cervantes-Ortega, 1Dara Sorkin, 2Ruby Nuñez, 1Maria Muniz, Joceline Porron, Jazmin Juarez, University of California, Irvine
60. A COMPARATIVE STUDY OF HEALTH FACTORS IN CHILDREN WITH DISABILITIES
Maira Anaya Lopez, Olajide Bamishigbin Jr., Californis State University, Los Angeles
61. GENDER DIFFERENCES BETWEEN STRESS AND FOOD CHOICE
Daniella Yerumyan, Juliann Awad, Mei Chih Liao, California State University, Fullerton
62. STEROID USE: IS IT VIEWED AS CHEATING?
1T.L. Brink, 2Alyssa Sandoval-Paris
1Crafton Hills College, 2San Bernardino Valley College
63. CESAREAN SECTIONS: IS THE DECISION RELATED TO CONSCIENTIOUSNESS?
T.L. Brink, Kaylan Avila, Crafton Hills College
64. THE EFFECTIVENESS OF USING CALORIE LABELING IN CHAIN RESTAURANTS TO IMPROVE HEALTHY-EATING BEHAVIORS
Yanwen Xu, Mathew Curtis, University of Southern California
65. ANTIQUATED ABSTINENCE: COLLEGE STUDENTS REFLECT ON SEXUAL EDUCATION
Dominic Denning, Rory Newlands, Jena Casas, Lorraine T. Benuto, University of Nevada, Reno
66. THE EFFECTS OF PERCEIVED DISCRIMINATION AND ACCULTURATIVE STRESS ON ETHNIC MINORITY YOUNG ADULT SELF-ESTEEM AND ANXIETY
Danielle Davis, Dominican University of California

PAPER

01:00 PM - 01:45 PM Conference Center 105

COGNITION/CONCEPTUAL DEVELOPMENT AND INFORMATION PROCESSING
Chair: Mark Van Selst (San Jose State University)

13:00 INDIVIDUAL DIFFERENCES IN COMMUNICATION PLANNING AND MONITORING
1Ester Navarro, 2Brooke Macnamara, 1Andrew Conway
1Claremont Graduate University, 2Case Western Reserve University

13:15 IMPROVING UNFAMILIAR FACE IDENTIFICATION
Ahmed Megreya (Qatar University)

13:30 VALIDATING THE IMPLICIT ASSOCIATION TEST (IAT) AS A MEASURE OF PREFERENCE AND/OR IMPLICIT BIAS
Mark Van Selst (San Jose State University)

SYMPOSIUM

01:45 PM - 02:45 PM Ballroom H

THE CONSEQUENCES OF PSYCHOLOGICAL THREAT: EVIDENCE REGARDING PREJUDICE, SUBSTANCE USE, COLLEGE CHOICE, AND DISORDERED EATING
Chair: Jennifer Howell (University of California, Merced)

Synopsis
Our symposium focuses broadly on how processes of threat influence our attitudes and behaviors. We focus on four possible consequences: prejudice, substance use, college choice, and disordered eating. The talks are organized to offer a longitudinal perspective starting with the proximal consequences of threat and moving to more down-stream and long-term consequences. The set of talks broadly elucidates the personal and interpersonal mediators and moderators of the threat-behavior link. In the opening presentation Cook discusses how threat can influence prejudice, highlighting the role of goal activation. Using the illustrative example of prejudice toward sexual minorities, he demonstrates that fundamental motives moderate the well-established link between perceived threat and sexual prejudice. In the second presetnation Hua demonstrates that personal and social identity threats increase college students' willingness to use psychoactive substances with friend,

but not strangers. This evidence suggests that, somewhat counterintuitively, threat may actually increase risk taking if such risk taking might promote important social connection. In the third presentation, Allen expands on the topic of identity threat demonstrating that college materials that highlight the success of students can actually decrease prospective minority students' interest in the college if the students highlighted are from another race. Her work highlights the role of perceived similarity as a possible moderator of the extent to which successful others pose an identity threat and offers implications for college admissions decisions. In the final presentation, Hunger discusses the potential long-term consequences of threat for health. Specifically, he demonstrates that being stigmatized for one's weight causes an increase in disordered eating symptomology, and that these symptoms can persist long term.

Finally, as the discussant, Howell will offer a boarder perspective on the role of threat across the broad range of behaviors addressed, highlighting the joint evidence that threat directly influences decision making and behavior. She will discuss implications of the work for our understanding of the role of threat in the prejudice/stigma and identity literatures and will address ways sew together these two important literatures using the thread of threat.

APPLYING AN AFFORDANCE MANAGEMENT APPROACH TO UNDERSTAND PREJUDICES AS GOAL ACTIVATED AND THREAT DRIVEN
Corey L. Cook (Pacific Lutheran University) & Angela G. Pirlott (Saint Xavier University)

IDENTITY THREAT AND WILLINGNESS TO ENGAGE IN SUBSTANCE USE
Jacqueline N. Hua (University of California, Merced), Nicholas Sosa (Ohio University), & Jennifer L. Howell (University of California, Merced)

DO ASPIRATIONAL ROLE MODELS INSPIRE OR BACKFIRE? PERCEIVED SIMILARITY MEDIATES THE EFFECT OF ROLE MODELS ON MINORITY STUDENTS' COLLEGE CHOICE
Evelyn Allen & Brian Collisson (Azusa Pacific University)

WEIGHT STIGMA AND DISORDERED EATING: A MULTI-METHOD APPROACH
Jeffrey Hunger (University of California, Los Angeles), A. Janet Tomiyama (University of California, Los Angeles), April R. Smith (Miami University), & Brenda Major (University of California, Santa Barbara)

Discussant
Jennifer L. Howell, University of California, Merced

PAPER

01:30 PM - 02:15 PM Conference Center 101

BRAIN FUNCTION/PHYSIOLOGY/ELECTROPHYSIOLOGY
Chair: Dan McCarthy (Western Oregon University)

13:30 THE HUMAN COMPASSION CIRCUIT
Larry Stevens (Northern Arizona University)

13:45 EEG PREDICTORS OF DISTRACTIBILITY DURING PERCEPTION- AND ACTION-BASED TARGET SELECTION
1Dan McCarthy, 2James Wilmott, 2Bethany Hung, 2Joo-Hyun Song
1Western Oregon University, 2Brown University

14:00 RESTING STATE EEG IN CANNABIS USERS AND THOSE HIGH ON SCHIZOTYPAL TRAITS
Colleen Brenner (Loma Linda University)

DISTINGUISHED SPEAKER

01:30 PM - 03:00 PM Ballroom E

EQUITY-BASED LEARNING STRATEGIES: SOME PRACTICAL TIPS
Jodie Ullman (California State University, San Bernardino)

Synopsis
Equity-minded teaching takes into account the different lived experiences of our students in an effort to erase opportunity gaps between historically underrepresented and traditional groups in higher education. As educators, we can make equitable changes to our course design, teaching and learning strategies, classroom assessment practices, and student learning climate to support our students. In this session, practical applications of equitable practices will be discussed by four panelists with different areas of expertise (e.g., methods, cognitive, clinical, developmental). Area-specific and general recommendations will be discussed.

Biographies

Kelly Bennion is an Assistant Professor in the Department of Psychology and Child Development at Cal Poly, San Luis Obispo. Her research focuses on the selective effects of sleep on memory consolidation, as well as how emotion, stress, and physiological arousal at encoding impact memory. Dr. Bennion regularly teaches Research Methods, Biopsychology, Memory and Cognition, and Orientation to the Psychology Major, and runs a Mentorship Program primarily for first-generation students within the major.

Casey A. Knifsend is an Assistant Professor of Psychology at California State University, Sacramento. She teaches courses in the areas of Developmental Psychology, Community Psychology, and Research Methods. Her research focuses on understanding psychosocial development in extracurricular activity contexts during adolescence and emerging adulthood.

Jonathan Martinez completed his Ph.D. in Clinical Psychology at UCLA. His research has been highly informed from his clinical experiences at Providence St. John's Hospital in L.A., where he received training in numerous evidence-based interventions for children and families. His clinical work has focused on treating underserved Latinx, Spanish-speaking families. He completed a Postdoctoral Research Fellowship at the Child & Adolescent Services Research Center in San Diego, where he worked on projects focused on the implementation of evidenced-based practices in community mental health settings. His research focuses on bridging the science-to-practice gap by implementing evidence-based, culturally-responsive practices in community mental health settings to reduce disparities in care. Dr. Martinez is currently an Assistant Professor in the Department of Psychology at CSUN, where he is the Co-Director of the Clinical Psychology Graduate Program. His PUENTE research lab focuses on eliminating racial/ethnic disparities and the science-to-practice gap in children's mental healthcare.
Kauyumari Sanchez is a cognitive psychologist whose research focuses on speech perception, production, and memory. She is currently an assistant professor at Humboldt State University whose teaching is informed by cognitive learning principles with an equity and inclusion framework. She currently serves as the faculty lead for HSU's Quality Learning and Teaching Program.

Jodie Ullman is a quantitative psychologist and professor of psychology at California State University, San Bernardino, earning her degree from UCLA in measurement and psychometrics. Her areas of interest are in applied multivariate statistics; specifically structural equation modeling and multilevel modeling. She has had the honor of serving has chair of the Board of Education Affairs and earned Fellow Status of APA Division 2. Dr. Ullman is Past President of the Western Psychological Association. She has been a Professor of Psychology at CSUSB for twenty years.

FACILITATING RAPPORT AND AN INCLUSIVE CLIMATE FROM DAY ONE: EXAMPLES FROM A RESEARCH METHODS IN PSYCHOLOGY COURSE
Kelly A. Bennion (California Polytechnic State University, San Luis Obispo)

MAKING IT MEANINGFUL: APPLIED COGNITIVE PRACTICES TO CREATE COMMUNITY AND TO MAKE LEARNING STICK
Kauyumari Sanchez (Humboldt State University)

APPLYING CULTURALLY-RESPONSIVE, EVIDENCE-BASED THERAPY ENGAGEMENT STRATEGIES IN A STATISTICS IN PSYCHOLOGY COURSE
Jonathan Martinez (California State University, Northridge)

BUILDING AN EQUITY-MINDED LEARNING ENVIRONMENT THROUGH IN-CLASS ACTIVITIES IN CHILD PSYCHOLOGY
Casey Knifsend (California State University, Sacramento)

Discussant
Jodie Ullman (California State University, San Bernardino)

PAPER

11:45 AM - 12:30 PM Conference Center 105

SOCIAL/PERSONALITY PROCESSES

11:45 PERCEIVED ATTITUDES TOWARDS RELIGIOUS INGROUP MODERATES LIKING OF OTHERS DURING RELIGIOUS, BUT NOT MORAL, IDENTITY AROUSAL
1Amanda ElBassiouny, 2Lloyd Ren Sloan
1California Lutheran University, 2Howard University

12:00 LOOKING UP AND LYING DOWN: UPWARD SOCIAL COMPARISON, EMOTION, AND SLEEP IN SOCIAL NETWORKING MOTHERS
Nataria Joseph, Lauren Amaro, Theresa de los Santos (Pepperdine University)

12:15 BELIEVING I'M BETTER BUT FEELING WORSE: NARCISSISM AND SOCIAL COMPARISON
Kathryn Bruchmann, Edward Barrack (Santa Clara University)

SYMPOSIUM

02:00 PM - 03:00 PM Ballroom G

THE METAPHOR EXTENSION HYPOTHESIS IN THE AGE OF DONALD TRUMP
Chair: Jeffery Mio (California State Polytechnic University, Pomona)

Synopsis
Throughout the years, we have examined the hypothesis that when one is in a political debate and one's opponent uses an effective metaphor, one is more convincing if one extends—or turns back around—the opponent's metaphor as opposed to using an alternative metaphor or a literal response. The present symposium will test this hypothesis for metaphors that arose during the first six months of the Donald Trump administration. These metaphors were gleaned from articles that appeared in Time magazine during this period.

THE METAPHOR EXTENSION HYPOTHESIS: BACKGROUND AND PAST FINDINGS
Jeffery Scott Mio (California State Polytechnic University, Pomona)

METAPHORS AND THE TRUMP ADMINISTRATION, PART II: REPLICATION AND EXTENSION
Jeffery Scott Mio & Marylen Lim (California State Polytechnic University, Pomona)

THE MOST CONVINCING METAPHORS ARISING DURING THE TRUMP ADMINISTRATION
Jeffery Scott Mio & Evan Greco (California State Polytechnic University, Pomona)

DISTINGUISHED SPEAKER

02:00 PM - 03:00 PM Ballroom D

PSYCHOLOGY CAN (AND MUST) CONTRIBUTE TO THE HEALTH OF THE NATION
William Crano (Claremont Graduate University)

Chair: Heidi Riggio (California State University, Los Angeles)

Synopsis
The two premises of my presentation are that psychology can contribute massively to the well-being of society, and that we should make our expertise more available

in addressing the nearly intractable problems we face in contemporary America. Alas, we all have heard this lecture so often that it has become banal. My argument, however, is not that we should do so, but that we must if we wish to maintain a viable science in the face of severe competition for an ever shrinking puddle of support. Mine is an appeal to self-interest, not altruism. I will try to show in this presentation a small sample of the utility of our work for major issues we face as a society – opioid addiction and re-addiction, an adolescent suicide rate that overwhelms the imagination, state legalization of drugs that clearly impact on public health. We can contribute to the solution of these issues, if we are smart enough and self-interested enough, while simultaneously advancing knowledge in the field we love.

Biography
William Crano holds the Oskamp Distinguished Professorship in Psychology at Claremont Graduate University, where he also is Director of the Health Psychology and Prevention Science Institute. His research is concerned with development of persuasive and instructional information to prevent substance use, and to prevent the spread of HIV/AIDS. His research has been funded by the National Science Foundation, the National Institute on Drug Abuse, the National Institute of Child Health and Human Development, and the U.S. Department of State. In addition to his university appointments, he has been a NATO Senior Scientist, a Fulbright Fellow to Brazil, a liaison scientist in behavioral science for the US Office of Naval Research, and director of the Program in Social Psychology at the National Science Foundation. He has advised the UN Office on Drugs and Crime, the U.S. State Department, the Colombo Plan, the White House, the Surgeon General, and the Comptroller General of the US, head of the Governmental Accountability Office, along with Directors General of a number of foreign health ministries. He is a fellow of the American Psychological Association, the Association for Psychological Science, and the WPA.

POSTER

02:00 PM - 03:15 PM Exhibit Hall A

POSTER SESSION 5
Cognition/Conceptual Development
Psychology and the Law
Psychopharmacology

1. THE SIMILARITY OF INTERVENING INFORMATION MODERATES THE SPACING EFFECT
   Marisol Duran Reinoso, Karl Oswald, California State University, Fresno

2. IS THE MENTAL TIMELINE ALWAYS ACTIVE?
Kevin Autry, Bryan Tapia, Genesis Flores
California State Polytechnic University, Pomona
3. THE RELATIONSHIP BETWEEN ADULT THEORY OF MIND, RELIGIOSITY, AND BELIEF IN GOD
Emily Nelson, University of California Riverside
4. REGIONAL WHITE MATTER HYPERINTENSITIES IN AMNESTIC AND NONAMNESTIC CLINICAL SUBTYPES OF MILD COGNITIVE IMPAIRMENT
1Danielle Sanchez, 2Adam Brickman, 3Mark Bondi, 4Katherine Bangen
1San Diego State University, 2Columbia University, 3Veterans Affairs San Diego Healthcare System, 4University of California, San Diego
5. FRAMING EFFECTS IN A PRELIMINARY STUDY INVESTIGATING THE ROLE OF EMOTIONAL INTELLIGENCE
Kyle Klaassen, Kara Gabriel, Central Washington University
6. CAN PRESCHOOL CHILDREN BE AS ENGAGED WITH AN ABSTRACT LESSON AS A CONCRETE LESSON?: COMPARING ENGAGEMENT BETWEEN TWO HIGHLY SIMILAR EDUCATIONAL SONGS
Tran Hoang, Robert Kalinowski, University of California, Irvine
7. DANGEROUS ENCOUNTERS OF THE ALASKAN KIND: FEAR AND FASCINATION IN NATURE
Nicole Lindsay, Talyah Safir, Aleksandra Milanovic, Dani Sheppard, Jen Peterson, University of Alaska Fairbanks
8. INVOLUNTARY MUSIC IMAGERY: CONSCIOUS CONTENTS EXTENDING OVER TIME ELICITED BY SIMPLE MELODY
Nathan White, San Francisco State University
9. WORKING MEMORY AND PROCESSING SPEED AS MEDIATORS BETWEEN EDUCATION AND PHONEMIC FLUENCY
1Brianna Hardt, 1Ann Nguyen, 2Nicole Gatto, 1Grace J. Lee
1Loma Linda University, 2Claremont Graduate University
10. THE RELATIONSHIP BETWEEN ANXIETY, INHIBITION AND TASK SWITCHING IN OLDER ADULTS
1Omar Gomez Salgado, 2Karen Wilson, 1Valerie Gifford
1University of Alaska Fairbanks, 2California State University, Dominguez Hills
11. COGNITIVE COMPUTATIONAL MODELS OF VALUE AND PREDICTION ERROR DURING INTERACTIVE COOPERATION
1Shannon Klotz, 2Tessa Rusch, 2Saurabh Kumar, 3Martin Hebart, 2Jan Gläscher, 1Michael Spezio
1Scripps College, 2University Medical Center Hamburg-Eppendorf, 3Laboratory of Brain and Cognition, National Institute of Mental Health

12. BOOBS AND BEAKERS: GENDER-SCIENCE STEREOTYPES PREDICT IMPLICIT ATTITUDES TOWARDS WOMEN IN SCIENCE
Hannah Ferguson, Benjamin Skillman, Danielle Siegel, David Peabody, Desiree Garcia, Kimberly Vazquez, Chris Aberson
Humboldt State University
13. CONTAMINATION SENSITIVITY PREDICTS CHOOSING INFORMANTS FOR FOOD SAFETY, BUT BIOLOGICAL KNOWLEDGE DOES NOT
Heidi McLaughlin, Marianne Taylor, Pacific Lutheran University
14. HELPFUL OR HARMFUL? THE INFLUENCE OF MUSIC ON ATTENTION AND MIND-WANDERING
1Emily Vallejo, 2Kelley Wick, 2Sara Thornton, 2Alexandra Morrison
1Sacramento State University, 2California State University, Sacramento
15. THE METACOGNITIVE SCALE FOR INSOMNIA: VALIDATION AND EXTENSION WITHIN THE CONTEXT OF PRE-SLEEP SECONDARY COGNITIVE AROUSAL
Simon Elterman, Jennifer Antick, Pacific University Oregon
16. THE EFFECT OF SELF-CONTROL ON THE DIRECTED FORGETTING OF EMOTIONAL INFORMATION
Cassandra Akers, Toby Keagy, Rachel Lipstone, Brittany Salinas, Bridgette Stewart, Andrea Sell, California Lutheran University
17. MAPPING NUMBER WORDS TO REPRESENTATIONS OF DISCRETE AND CONTINUOUS QUANTITY
1John Budde, 1Sandra Arellano, 1Sofia Ramirez, 2Neha Rathaur, 1Patrick Cravalho, 1Emily Slusser
1San Jose State University, 2Santa Clara University
18. IT GETS BETTER: POLICY CHANGES PREDICT IMPLICIT BIAS AGAINST HOMOSEXUALITY
Danielle Siegel, Benjamin Skillman, Hannah Ferguson, Desiree Garcia, Brittany Gutierrez, Chris Aberson, Humboldt State University
19. EXPONENTIAL GENERALIZATION IN SIMILARITY-BASED FREE CATEGORIZATION
John Clapper, Jesse Ventura, Savannah Garthwaite
California State University, San Bernardino
20. THE EFFECTS OF PERSONAL GOALS ON REMEMBERING THE PAST
1Celeste Lonson, 2Arlene Astell
1Bellevue College, 2University of Toronto

21. INDIVIDUAL DIFFERENCES IN RETRIEVAL-INDUCED FORGETTING
Cody Licas, Ben Levy, University of San Francisco
22. VISUOSPATIAL ABILITIES ASSESSED THROUGH NEW SPATIAL ROTATION AND PERSPECTIVE TAKING TASKS
1Courtney Schram, 2Stephanie Menjivar-Quijano, 1Alec James, 1Ryan Renner, 1Murray Horne, 1Cameron Ryczek
1California State University, East Bay, 2San Jose State University
23. COMPARISON OF SPATIAL REASONING SKILLS AMONG PROFESSIONAL STRING AND NON-STRING INSTRUMENT MUSICIANS
Baby Vivian Esenbock, Stephanie Souter, Gregg Gold
Humboldt State University
24. SLEEP AND COGNITION: EPISODIC MEMORY AND EXECUTIVE FUNCTION IN OLDER ADULTS
Nancy Carrada Zuniga, Barbara Cherry
California State University, Fullerton
25. SOLVING LOGIC PROBLEMS: DOES THE USE OF MANIPULATIVES AND PROBLEM SOLVING STRATEGIES MAKE A DIFFERENCE?
Tobias Ziegler, Kelly Bennion, California Polytechnic University San Luis Obispo
26. COGNITIVE FLEXIBILITY AND EARLY BILINGUALISM: OBSERVING EXECUTIVE FUNCTIONING MECHANISMS IN THE PRESENCE OF GROWTH MINDSET
1alerie Flores, 2Kandice Grote, Olivia Bates, Hannah Balleza
California State University, Northridge
27. TRACKING EYE GAZE BEHAVIOR AND STATIC IMAGES
Ashley Ngo, Irvine Valley College
28. PERFORMANCE OF BILINGUAL IMMIGRANTS ON NON-VERBAL EXECUTIVE FUNCTIONING TASKS
Sanam Gidanian, 2Katie Gonzalez, Jill Razani
California State University, Northridge
29. RISKY DECISION MAKING IN RELATION TO THOUGHT SPEED, FRAMING, AND BALLOON THRESHOLD
Cynthya C. Morales, Emily Delgado, Jesus Abarca, Jorge Vargas, Valerie Gaitan-Real, Jennifer Cano, Yazmin Prudencio, Jill Quilici
California State University, Northridge

30. ARE COGNITIVE TRAINING EFFECTS ON FLUID INTELLIGENCE SIMPLY EXPECTANCY EFFECTS?
Nathan Wills, Lawrence Herringer, California State University, Chico,
31. PERCEPTIONS OF VICTIMS OF SEX TRAFFICKING
Kay Lynn Stevens, Brett Jakubek, Elias Chavez, Cynthia Garcia, Hunter Rodgers, Hanan Hussein, Xochitl Rodriguez, Adam Austin
Columbia Basin College
32. EXAMINING THE ASSOCIATION BETWEEN NEIGHBORHOODS AND CRIME: THE ROLE OF FUTURE EXPECTATIONS
Dawn Murphy, Elizabeth Carlisle, Natasha Bailey, Anshuman Chiplunkar, Alissa Knowles, Elizabeth Cauffman
University of California, Irvine
33. 1, 2, ... 4? EXPOSURE TO FACIAL RECOGNITION EVIDENCE INCREASES JUROR PERCEPTIONS OF EVIDENCE QUANTITY
Chase Bigon, Kathy Lee, Max Butterfield
Point Loma Nazarene University
34. THE EFFECT OF RACE AND COMPLIANCE WITH POLICE FORCE
Sabrina Persinger, Heritage University
35. DOES HEARSAY TESTIMONY BY EXPERT LAW ENFORCEMENT INFLUENCE JURORS' EVALUATION OF EYEWITNESS EVIDENCE?
Kendra Paquette, Iris Blandon-Gitlin, California State University, Fullerton
36. IF I DID IT: THE AFFECT OF FEAR ON JURY DECISIONS
Cadence Michel, Natalie McCracken, University of Portland
37. THE EFFECTS OF CONTEXT MATCHING ON SHOWUP IDENTIFICATION
Elena Tessler, William Goodson, Anna Astrein, Samantha Houston, David Wager, Jianjian "JJ" Qin, California State University, Sacramento
38. THE ECOLOGICAL VALIDITY OF EYEWITNESS RESEARCH: COMPARING FIELD- AND LAB-BASED IDENTIFICATIONS
Sarah Moody, Jean Cabell, Yueran Yang, University of Nevada, Reno
39. CROSS-RACE AND CROSS-GENDER EYEWITNESS IDENTIFICATION AND DESCRIPTION
1Anna Astrein, 1William Goodson, 1Elena Tessler, 2Samantha Houston, David Wager, Jianjian "JJ" Qin, California State University, Sacramento
40. POLICE INTERACTION: WHAT FACTORS AFFECT THE INTENTION TO REPORT CRIME?
Mary Gauthier, Elijah Arzate, Heather Butler, California State University, Dominguez Hills

41. ACCUMULATION OF POST-IDENTIFICATION FEEDBACK EFFECTS ON EYEWITNESS CONFIDENCE
Max Friend, Laura Smalarz, Williams College
42. EYEWITNESS IDENTIFICATION ACCURACY: EFFECT OF RECALL METHODS ON CONFIDENCE AND ACCURACY
Vivienne Pismarov, University of San Francisco
43. RACIAL PROFILING: CAN PERCEPTION OF IT BE PRIMED?
1T.L. Brink, 2Diana Arellano
1Crafton Hills College, 2San Bernardino Valley College
44. INTERROGATION STYLES AND THEIR CONTRIBUTION TO THE ELICITING OF FALSE EYEWITNESS EVIDENCE
Courtney Lange, Sarah Moody, Yueran Yang, University of Nevada, Reno
45. THE DEATH PENALTY AND DEFENDANT RACE: DO JUROR VIEWS OF CRIMINALITY AND THE LEGAL SYSTEM SEAL A DEFENDANTS' FATE?
Russ Espinoza, Michelle Chang, Taylor Scarcella, Jennifer Cazares, Tracey Nguyen, Victoria Mallipudi, California State University, Fullerton
46. POLICE OFFICER CHARGED WITH MANSLAUGHTER: DOES RACE OF OFFICER AND VICTIM, AND JUROR VIEWS OF THE LEGAL SYSTEM PREDICT BIAS?
Russ Espinoza, Amanda Bejarano, Monique Bingham, Deanna Yadollahi, Giselle Meza, John Alexander, California State University, Fullerton
47. TRANSIENT VERSUS PERMANENT FACIAL INITIATORS OF THE HALO AND HORNS EFFECTS
Nicholas Browitt, Mary Radeke, Anthony Stahelski, Central Washington University
48. COMPARISON OF STROOP INTERFERENCE FOR NATIVE AND NON-NATIVE ENGLISH SPEAKERS
Anna Tutlughyan, Grace Change, Vivi Nguyen, Tiffany Perez, Jasmine Aguilar, Robert Randall, Pasadena City College
49. BRIEFLY EXPOSING BILINGUAL LATINO-AMERICANS TO SPANISH FACILITATES MORE FIXATIONS TOWARDS LATINO FACES THAN WHITE FACES
Andreas Hurtado, Zhenia Carcich, Deborah Revenaugh, Taylor Weeks, Amelia Howard, Kathryn Engelmann, Benjamin Marsh, Azusa Pacific University
50. EFFECTS OF SPEED AND OBJECT UNIQUENESS ON DROP AND SWAP ERRORS IN MULTIPLE OBJECT TRACKING
Stephanie Menjivar-Quijano, Cary Feria, San Jose State University

51. SUBWORD UNCONSCIOUS PROCESSING OCCURS EARLY IN THE LEARNING OF NOVEL CATEGORY EXEMPLARS
Karya Ozmen, Reed Morgan, Kian O'Connor, Ariel Pruyser, Demarko Flanagan, Richard Abrams, Loyola Marymount University
52. THE INFLUENCE OF EVENT BOUNDARIES ON COGNITIVE CONTROL
1Gia Macias, 2Mina Selim, 1Blanca Ruelas-Godinez, 2Gabriel Radvansky, 1Jason Reimer
1California State University, San Bernardino, 2University of Notre Dame
53. ADAGIO VERSUS PRESTO - THE EFFECTS OF MUSICAL TEMPO ON ATTENTIONAL PERFORMANCE
James Woodard, Kelsey Garrett, Faith Schreib, Alexandra Morrison
California State University, Sacramento
54. A COMFORTING GOD IS ALMIGHTY: HOW POSITIVE AND NEGATIVE GOD CONCEPTS RELATE TO GOD MAKING THE IMPOSSIBLE, POSSIBLE.
Laura Posada, University of California, Riverside
55. EXPLORING SEXUAL ORIENTATION AND ROLE IDENTITY IN OWN-GENDER FACE RECOGNITION
Tim Morton, California State University, Fullerton
56. HOW ACCURATE ARE EYEWITNESS DESCRIPTIONS?
Samantha Houston, David Wager, William Goodson, Anna Astrein, Elena Tessler, Jianjian "JJ" Qin, California State University, Sacramento
57. THE AVERSIVE CHOICE TASK: A NOVEL PROCEDURE FOR ASSESSING DELAY DISCOUNTING USING COLD WATER SUBMERSION
Lisia Albuquerque, Patrick Johnson, California State University, Chico
58. THE EFFECT OF TECHNOLOGICAL SOPHISTICATION AND INSTRUCTION ON OBEDIENCE
Kasey Sanders, Matthew Leitao, Abraham M. Rutchick
California State University, Northridge

SYMPOSIUM

02:00 PM - 03:30 PM Ballroom C

ANALYZING BLACKKKLANSMAN AND CRAZY RICH ASIANS USING RACIAL IDENTITY

Chair: Eric Kohatsu (California State University, Los Angeles)

Synopsis

Films often provide unique glimpses into race relations and the effects of oppression. The purpose of the symposium is to present an in-depth analysis of the racial incidents in two current films, Blackkklansman and Crazy Rich Asians, through the lens of the racial identity and racial microagressions. Paper One will provide the theoretical foundation for this symposium by presenting key components of Helms' People of Color and White racial identity and Sue's racial microgressions models. These models will be used to interpret the racial dynamics depicted in the films. To that end, Paper Two will analyze a select number of scenes from Spike Lee's film Blackkklansman to enhance the discussion of racism. Lastly, Paper Three will interpret the film Crazy Rich Asians using racial identity, racial microagressions, and other factors (e.g., cultural identity). It is anticipated that this symposium will enhance the discource on racism, racial microaggressions, and cultural conflicts that are part of daily life for African Americans and Asian Americans.

SETTING THE FOUNDATION: DESCRIBING RACIAL IDENTITY AND RACIAL MICROAGGRESSIONS

Dr. Eric Kohatsu, Rosa Gutierrez, Damaris Garcia, Paola Acosta, Anthony Yagual, Eduardo Carreon, Bukie Williams, Jocelyn Diaz, Janeth Nunez, Thessaly Guandique, Jonathan Mok (California State University, Los Angeles)

UNPACKING RACISM IN BLACKKKLANSMAN USING RACIAL IDENTITY

Dr. Eric Kohatsu, Damaris Garcia, Rosa Gutierrez, Paola Acosta, Anthony Yagual, Eduardo Carreon, Bukie Williams, Jocelyn Diaz (CSULA), Thessaly Guandique, Janeth Nunez, Jonathan Mok (California State University, Los Angeles)

INTERSECTING IDENTITIES: AN ANALYSIS OF CRAZY RICH ASIANS

Eric Kohatsu, Rosa Gutierrez, Damaris Garcia, Paola Acosta, Anthony Yagual, Eduardo Carreon, Bukie Williams, Jocelyn Diaz, Thessaly Guandique, Janeth Nunez, Jonathan Mok (California State University, Los Angeles)

Discussant

Eric L. Kohatsu (California State University, Los Angeles)

PAPER

02:00 PM - 03:30 PM Conference Center 105

POSITIVE PSYCHOLOGY
Chair: David Kealy (University of British Columbia)

14:00 THE RELATIONSHIP BETWEEN HUMILITY AND OTHER POSITIVE EMOTIONS: A PROSPECTIVE STUDY
Brandy Hutton, Phil Watkins (Eastern Washington University)

14:15 PROMOTING POSSIBLE SELVES AMONG EMERGING ADULTS: A PILOT TRIAL OF AN INTERACTIVE GROUP INTERVENTION
David Kealy, Zarina Giannone, Shelly Ben-David, Daniel W. Cox (University of British Columbia)

14:30 THE EXPERIENCE OF DIFFERENT TYPES OF BOREDOM
Sumana Sri (Claremont Graduate University)

14:45 CHEERS TO HAPPINESS: THE RELATIONSHIP OF HAPPINESS AND ALCOHOL CRAVING AMONGST EMERGING ADULTS
Gloria Marquez, Vanessa Ramirez (California State University, Los Angeles)

15:00 TESTING THE EFFECTS OF AVOIDANCE, APPROACH, AND MINDFUL COPING APPROACHES ON MENTAL AND PHYSICAL HEALTH
Larisa Gavrilova, Matthew Zawadzki (University of California, Merced)

15:15 RESILIENCE IN RELATION TO ASCRIPTION OF RESPONSIBILITY
Natasha Gordon, Diane Pfahler (Crafton Hills College)

STATISTICS WORKSHOP

02:00 PM - 04:00 PM Ballroom B

THEORY AND PRACTICE OF BAYESIAN INFERENCE USING JASP
Alexander Etz (University of California, Irvine)

Synopsis
This workshop will provide attendees with a friendly, gentle introduction to Bayesian statistics, as well as demonstrate how to perform Bayesian analyses using JASP statistical software with a number of examples. Workshop attendees will come away

understanding the why and how of Bayesian estimation and hypothesis testing. This workshop is relevant to any student or researcher who wishes to draw conclusions from empirical data. No background in Bayesian statistics is required.

Biography
Alexander Etz recently earned his M.S. in Statistics from UC Irvine, where he is currently a Ph.D. student in the department of Cognitive Sciences. His research interests span statistical theory and cognitive science, including development and validation of statistical tools for psychological research, reproducibility and meta-science, and statistical cognition.

He has previously taught a number of workshops on Bayesian statistics, including: 3TU Centre for Humans and Technology workshop series at University of Eindhoven in 2016; "deep dive" workshop series at the Society for Personality and Social Psychology conference in 2017 and 2019; Famous Scholar Workshop at University of Groningen in 2018; Advanced Methods for Reproducible Science course hosted by University of Bristol in 2018 and 2019.

SYMPOSIUM

03:00 PM - 04:00 PM Ballroom H

PAINTING A MENTAL PICTURE: THE PSYCHOLOGY OF POPULAR CULTURE AND COMIC ARTS
Chair: Christopher Warren (California State University, Long Beach)

Synopsis
This symposium explores the comic arts as a vehicle for cultural attitudes and therefore important as a focus of scholarly study. Research exploring the diverse questions that may be explored is presented, such as how immigrant characters are portrayed in the comic arts. Results of this first study highlight how immigrants are represented more often as evil and having jobs of lower complexity, which confirms what we know about in-group bias. Fandom is explored in two different studies. One explores how individuals interact in fan communities, with results confirming gender discrimination in fan communities. Another study will discuss a national sample of comic, film, television, and gamingfans' interpersonal experiences and perceptions of inclusiveness in fandom, illuminating how gender differences play into inclusion and diversity. Alternative lines of psychological research on popular culture and comic arts, as well as new data, will be discussed.

PARALLEL UNIVERSES: INVESTIGATING -ISMS IN THE WORLD OF COMIC ARTS
Jonelle Prideaux, Sabina Rodriguez, Christopher R. Warren (California State University, Long Beach)

GENDER AND INCLUSION IN FANDOM
John Nguyen, Charlene Vo, Maricela Correa-Chávez, & Danielle Kohfeldt (California State University, Long Beach)

SENSE OF BELONGING, PARTICIPATION, AND BOUNDARY MAINTENANCE IN FAN COMMUNITIES
Danielle Kohfeldt, John Nguyen, & Maricela Correa-Chávez (California State University, Long Beach)

SYMPOSIUM

03:15 PM - 04:00 PM Ballroom G

REDUCING DATA ENTRY ERROR: COMMON METHODS AND A PROTOCOL FOR BEST PRACTICES
Chair: Tyler Livingston (University of Nevada, Reno)

Synopsis
The purpose of the current studies was (1) to identify the most common methods psychological researchers use to enter their data, (2) to experimentally examine error rates associated with each method, and (3) to develop and pilot test a protocol for best practices for data entry. Study one found that the most common method for data checking was double-entry (44%) followed by miscellaneous strategies (30%) and the "eyeball method" (26%). Study 2 suggests that spreadsheet programs such as Excel and SPSS are best for reducing error, but they are not error proof (differential error for different question types). Study 3 used undergraduate students who have never been research assistants and trained them on how to use the protocol. These research assistants were then asked to follow the protocol and enter simulated data. The percentage of errors from this protocol were compared to the error rates found in Study 2.

A SURVEY OF PSYCHOLOGICAL SCIENTISTS' COMMON METHODS FOR DATA ENTRY
Tyler N. Livingston (University of Nevada, Reno)

AN EXPERIMENTAL INVESTIGATION OF ERROR RATES ASSOCIATED WITH COMMON METHODS FOR DATA ENTRY
Peter O. Rerick (University of Nevada, Reno)

PILOT TESTING A PROTOCOL FOR DATA ENTRY: REDUCING ERROR RATES
Jonathan Singer (University of Nevada, Reno)

Discussants
Tyler N. Livingston (University of Nevada, Reno)
Caroline Cummings (University of Nevada, Reno)

POSTER

03:30 PM - 04:45 PM Exhibit Hall A

POSTER SESSION 6
Psychopathology and Psychopharmacology

1. PERCEIVED PARENTING BEHAVIORS AND DEPRESSIVE SYMPTOMS IN LATINO EMERGING ADULTS: A DOMINANCE ANALYSIS APPROACH
   Erica Rarity, Scott Plunkett, California State University, Northridge
2. FAMILY RESPECT, ASSISTANCE, AND SUPPORT AS PREDICTORS OF LONELINESS IN COLLEGE STUDENTS
   Alyssabeth de Jerez, Bri Byrne, Samantha Guttuoso, Mariana A. Gonzalez-Bacilio, Casey Knifsend, California State University, Sacramento
3. THE EFFECTS OF DEPRESSION SYMPTOMATOLOGY ON FEELINGS OF EXHAUSTION INDUCED BY DIFFERENT MODALITIES OF EXERCISE
   Jack Swann, Ali Norder, Stephanie Punt, Michael Namekata, Stephen Ilardi, University of Kansas
4. ACCURATELY PREDICTING FUTURE EXERCISE VARIES BASED ON EXERCISE MODALITY
   Busola Adams, Erica Flores, Jeremy McLeod, Stephanie Punt, Michael Namekata, Stephen Ilardi, University of Kansas

5. RELATIONS BETWEEN ADOLESCENT IRRITABILITY AND PARENTING BEHAVIORS
   1Rebeccah Glisson, 1Carolina Ramirez, 1Dayna Banuelos, 1Paige Martin, 1Karen Schwartz, 1V. Robin Weersing, 2Judy Garber
   1San Diego State University, San Diego Joint Doctoral Program in Clinical Psychology, 2Vanderbilt University
6. SUMMER AND WINTER SEASONAL DEPRESSION: A STRUCTURAL EQUATION MODEL OF SYMPTOMATOLOGY PATTERNS
   Emily Casteen, Stephanie Punt, Zachary Roman, Stephen Ilardi
   University of Kansas
7. RELATIONS BETWEEN INPATIENT COGNITIVE BEHAVIOR THERAPY AND WEEKLY CHANGES IN NEURAL REWARD PROCESSING: A CASE STUDY IN A DEPRESSED ADOLESCENT
   Jamilah Silver, Northwestern University
8. SOCIAL SUPPORT BUFFERS DEPRESSION PARTICULARLY FOR HISPANICS
   Pedro Garcia, Matthew Zawadzki, University of California, Merced
9. PSYCHOSOCIAL FACTORS ASSOCIATED WITH DEPRESSION IN A SAMPLE OF LATINX ADOLESCENTS
   Rachel Verhagen, Olajide Bamishigbin Jr., California State University, Los Angeles
10. THE IMPACT OF GENDER ON MAJOR DEPRESSIVE DISORDER DIAGNOSIS
    1ulia Mamelak, John Bakaly, California School of Professional Psychology at Alliant International University, Los Angeles
11. FEARLESSNESS ABOUT SUICIDE CONSEQUENCES: INITIAL SCALE CONCEPTUALIZATION AND DEVELOPMENT
    Praise Adesida, Yalena Koh, Curtis Lehmann, Azusa Pacific University
12. ADOLESCENT FEMALES AT RISK FOR DEPRESSION DISPLAY HIGHER LEVELS OF A SPECIFIC KIND OF IMPULSIVITY
    Evelyn Valencia, Benjamin Rolnik, Stassja Sichko, George M. Slavich
    University of California, Los Angeles
13. EXERCISE AND DEPRESSION: HOW OFTEN DOES IT HELP?
    1T.L. Brink, 2Daisy Banales
    1Crafton Hills College, 2San Bernardino Valley College
14. DOES GRATITUDE PROTECT ADOLESCENTS FROM SOCIAL ANXIETY AND DEPRESSION?
    Alejandro Del Cid, Selena Moreno, Julie Mendoza, Julia Tasedan, Ivett Gabriella, California State University Dominguez Hills

15. NEGATIVE LIFE EVENTS AS A PROSPECTIVE PREDICTOR OF GENERAL FUNCTIONING IN ADOLESCENTS
1Merissa Kado, 2Karen Schwartz, 3Judy Garber, 2V. Robin Weersing
1San Diego State University, 2SDSU/UC San Diego Joint Doctoral Program in Clinical Psychology, 3Vanderbilt University
16. FAMILY, DO YOU LOVE ME? ARE YOU RIDING? SAY'LL NEVER EVER LEAVE FROM BESIDE ME?
Gina Santisaranyu, Kailanie Oasay, Julia Tang, Daina Castro, Esdra Garcia, Lizeth Sican, Anika Ahsan, Kelly Hernandez, Melissa Angeles, Nayeli Dominguez, Mount Saint Mary's University, Los Angeles
17. NOVEL ENVIRONMENT RESPONSES IN A RODENT MODEL OF DEPRESSION & EPILEPSY CO-MORBIDITY
S. Alisha Epps, Faith Martin, Sara D. Hughes, Whitworth University
18. INTERGENERATIONAL TRANSMISSION OF DEPRESSION AS EXPLAINED BY THE CHILD'S PERCEIVED CLOSENESS TO THE MOTHER
Summer Millwood, Alison Goldstein, Hannah F. Rasmussen, Patricia A Smiley, Jessica Borelli, University of California, Irvine
19. ADOLESCENT DEPRESSION AND FAMILY CONFLICT: PARENTAL WARMTH AS A BUFFER
Gina May, Lauren Smith, Argero Zerr, San Diego State University
20. DEPRESSION SYMPTOMS PREDICT ALLOSTATIC LOAD 3-5 YEARS LATER IN LATE LIFE
Kerianne Kramer, Kelly Morton, Loma Linda University
21. EXPLORING ASSOCIATIONS OF DEPRESSION AND DELINQUENCY IN MINORITY ADOLESCENTS
Jonathan Ramos Lopez, Olajide Bamishigbin Jr.
California State University of Los Angeles
22. A CROSS-CULTURAL PERSPECTIVE ON THE EFFECT OF FAMILY AND SOCIAL RELATIONS ON PSYCHOLOGICAL WELL-BEING
Hongdi Wang, Jacob Rode, University of California, Irvine
23. INTERACTION BETWEEN GENDER AND FAMILY STRUCTURE ON DEPRESSION
Shannon Martha, Lisa Liu, California School of Professional Psychology at Alliant International University, Los Angeles
24. ECOLOGICAL MOMENTARY ASSESSMENT OF SOCIAL FUNCTIONING IN BIPOLAR DISORDER: ASSOCIATIONS WITH AGE AND INFLAMMATION
1Alan De La Cruz, 2Ashley Sutherland, 2Laura Hein, 2Rudolph Benitez, 2Jessica Carrasco, 2Colin Depp, 2Lisa Eyler
1San Diego State University, 2University of California, San Diego

25. CLINICIAN'S PERSPECTIVES OF THE IMPACT OF FAMILIAL AND INTIMATE PARTNER RELATIONS ON PATIENTS WITH SCHIZOPHRENIA SPECTRUM DISORDERS
1Sandy Hyatt, 1Bina Parekh, 2James Tobin
American School of Professional Psychology, Southern California 2Argosy University, Orange County
26. IMMEDIATE OUTCOMES OF SAVORING INTERVENTIONS AMONG ADULTS RECEIVING RESIDENTIAL TREATMENT FOR EATING DISORDERS
1Seyed Falasiri, 1Breana Cervantes, 2Jennifer Henretty, 3Tamson Overholtzer, 4Callison Kernick, 1Kajung Hong, 1Jessica Borelli
1University of California, Irvine, 2Discovery Behavioral Health, 3Bright Road Recovery, 4University of Denver
27. CHILDHOOD PSYCHOLOGICAL MALTREATMENT AND SUICIDAL IDEATION: REDUCED RISK FOR ASIAN AMERICANS AND HIGHER COLLECTIVISM
1Brittney Le, 2Michelle Donald, 1Bridget Lee, 4Yay-hyung Cho, 5Katherine T. Foster, 1Jacqueline H. J. Kim
13University of California, Los Angeles 2California State University, Long Beach, 4Highline College, 5University of Michigan, Ann Arbor
28. THE INFLUENCE OF CHILD PROTECTIVE SERVICES AND SPECIAL EDUCATION INVOLVEMENT ON ANTISOCIAL PERSONALITY DISORDER CHARACTERISTICS FOR INCARCERATED ADULTS
Max Barham, Rachel Overland, Kayleen Islam-Zwart
Eastern Washington University
29. IMPULSIVE VS NONIMPULSIVE ANTISOCIAL PERSONALITY DISORDER: DIFFERENCES IN EEG FUNCTIONING
Alondra Perez Cortez, Robert Schug, California State University, Long Beach
30. BODY DISSATISFACTION, PERCEIVED CONSEQUENCES OF SMOKING, AND WEIGHT CONTROL SMOKING
1Samantha Martinez, 2Sylvia Herbozo, 1Hyo Jin Lee, 1Denise Tran, 1Holly Morrell
1Loma Linda University, 2University of Illinois at Chicago
31. NEGATIVE SYMPTOMS PREDICT THEORY OF MIND IN PATIENTS WITH SCHIZOPHRENIA
Michelle A. Simpson, Alexandra D. Trofimova, Abigail Alido, Rachel J. McClure, Colleen Brenner, Loma Linda University

32. THE IMPACT OF RACE/ETHNICITY, NEIGHBORHOOD, AND PARENTAL INFLUENCES ON YOUTH MENTAL HEALTH STATUS AND SERVICE USE
Sarah Chavez, Mark Reed, Jonathan Martinez, San Diego State University
33. HIGH MARITAL SATISFACTION PREDICTS LOWER CHILD BEHAVIOR PROBLEMS IN MOTHERS OF TYPICALLY-DEVELOPING PRESCHOOLERS
Anita Pedersen, Stanislaus State University
34. WHAT ARE THE PSYCHOLOGICAL PREDICTORS OF TRAITS OF AUTISM? A STUDY OF GENDER VARIATION
Averi M. Barrett, Kayla Garner, Travis Whitfield, Heidi Alhabash, Kimmy Kee-Rose, California State University, Channel Islands
35. WHAT DOES GOOGLE TRENDS TELL US ABOUT PSYCHOLOGICAL DISORDERS?
Miglena Ivanova, Montana State University Billings
36. A STRUCTURAL MODEL INVESTIGATING THE RELATIONSHIP BETWEEN PARENTAL SUPPORT, POSITIVE SELF-CONCEPT AND AFFECTIVE LABILITY
Eric Phillips, S. E. Stevens, Ciara Freitas, Joanna Quiroz, Larry Meyers
California State University, Sacramento
37. EXAMINING THE ROLE OF MENTAL HEALTH SYMPTOMS IN PREDICTING SUICIDE ATTEMPTS IN A NATIONAL SAMPLE
Darrell G. Rice, Connor Nance, Alexandra D. Trofimova
Loma Linda University
38. NIGHTMARE PRONENESS AND THE NEUROCOGNITIVE MODEL OF NIGHTMARES
William Kelly, Carmen Lorenzo-Baker, Katia McEvoy
California State University, Bakersfield
39. UNPLEASANT MEMORIES AND NEGATIVE AFFECT AS PREDICTORS OF NIGHTMARES
William Kelly, Charity Amick, Eugene Frey, California State University, Bakersfield
40. THE EFFECT OF FACTORS IN TRIARCHIC PSYCHOPATHY ON EXTERNALIZING PSYCHOPATHOLOGY AND SUICIDALITY
Natalie Thiel, Katie Davie, Whitman College
41. PHYSICAL ABUSE AS AN INFLUENCING FACTOR FOR COMORBIDITY
Natalie Navarrete, Sadie Quinonez, Shani Habibi
Mount St. Mary's University

42. RELATIONSHIP JEALOUSY IN WOMEN USING VARIOUS HORMONAL CONTRACEPTIVES
    Jennifer Masad, Hannah Ferguson, Karina Gigear, Benjamin Skillman, Amanda Hahn, Humboldt State University
43. THE EFFECT OF ECCENTRICITY ON TEMPORAL PERCEPTION IS INFLUENCED BY DAILY AMOUNT OF THC CONSUMED
    Christophe Le Dantec, Ines Garcia, La Sierra University
44. LEXAPRO: DIFFERENT EXPERIENCES FOR DEPRESSION AND ANXIETY PATIENTS?
    T.L. Brink, Esperanza Martinez, Crafton Hills College
45. ONE TRIAL FENTANYL-INDUCED SENSITIZATION
    Oscar Orozco, David Sanchez, Henry Diaz, Cynthia Crawford
    California State University, San Bernardino
46. REVISING HEALTH MISCONCEPTIONS
    James Rheams, Danielle Sitzman, Eastern Washington University

DITINGUISHED SPEAKER

04:00 PM - 05:30 PM Ballroom C

STP SYMPOSIUM: THE LAST LECTURE
Chair: Heidi Riggio (CSU Los Angeles)

Synopsis
Each year, the Society for the Teaching of Psychology invites distinguished teachers to give their "last lecture" – a deliberately ambiguous assignment that involves a reflective look at teaching. The Last Lecture always elicits responses that are as fascinating as they are unpredictable. This year, we have a distinguished panel of speakers representing a myriad of backgrounds and experiences.

Biographies
Barbara Tabachnick is Professor Emerita of Psychology at California State University, Northridge, and co-author with Linda Fidell of Using Multivariate Statistics and Experimental Designs Using ANOVA. She has published over 80 articles and technical reports and participated in over 60 professional presentations, many invited. She currently presents workshops in computer applications in univariate and multivariate data analysis and has consulted in a variety of research areas, including professional ethics in and beyond academia, effects of such factors as age and substances on driving and other performance, educational computer games, effects of noise on annoyance and sleep, and several aspects of fetal alcohol syndrome.She is the recipient of the 2012 Western Psychological Association Lifetime Achievement

Award and a 2015 Western Psychological Association Presidential Citation. Retired from teaching since 1996, she now divides her time between consulting, art, and dancing.

Christina Maslach is a Professor of Psychology, Emerita, and a researcher at the Healthy Workplaces Center at the University of California, Berkeley. She received her A.B. from Harvard, and her Ph.D. from Stanford. She is widely recognized as one of the pioneering researchers on job burnout, having written numerous articles and books, including "The Truth About Burnout," and having developed the leading research measure (the Maslach Burnout Inventory). Several of her articles have received awards for their significance and high impact, and she has also won many career awards, including USA Professor of the Year (1997) and the Application of Personality and Social Psychology Award (2017). Christina is a WPA Fellow, has served as WPA President in 1989 and will do so again in 2020, and has received both the WPA Outstanding Teaching Award (2008) and the WPA Lifetime Achievement Award (2018).

Sharon B. Hamill received her BA from California State University, Long Beach and her M.A. and Ph.D. in Social Ecology from the University of California, Irvine. She is a Psychology and Child/Adolescent Development Professor and the Faculty Director for the CSU Institute for Palliative Care at CSUSM. Her research focuses on (1) adolescent and young adult caregivers in families with grandparents who suffer from Alzheimer's and other diseases and (2) how palliative care can alleviate suffering and promote higher quality of life for patients and their families. Dr. Hamill was the recipient of the 2015-2016 Harry E. Brakebill Distinguished Professor Award at CSUSM for excellence in teaching, research, and service.

Dr. Hamill's current work emphasizes resiliency training for young caregivers and bereaved youth with a goal of making health care education for young people mainstream in palliative care. She is active in promoting support for family caregivers and palliative care education through programs developed at CSUSM (the Youth Resiliency Project, the What Gives Your Life Meaning (WGYLM?) campaign), and her work with the Caregiving Youth Research Collaborative and the San Diego Coalition for Compassionate Care. Dr. Hamill has served her campus as a General Education Committee Chair, Director of Academic Assessment and GE Assessment Coordinator; she was recently elected to serve as CSUSM's next Faculty Senate Chair. Contributions to the Profession include co-chairing the WPA invited program twice, serving as Secretary/Treasurer of WPA, and her current role as a Commissioner for the WASC Senior College and University Commission.

FROM THE FIRST (DISASTROUS) LECTURE TO 25 YEARS AT CSUN
Barbara Tabachnick (Professor Emerita of Psychology at California State University, Northridge)

A LECTURE THAT LASTS
Christina Maslach (University of California, Berkeley)

WHO ARE WE WHEN NO ONE IS LOOKING?
Sharon Hamill (California State University, San Marcos)

WPA SOCIAL HOUR

05:30 PM - 06:30 PM BALLROOM FOYER

FRIDAY, APRIL 26

2019 WPA FILM FESTIVAL

8:30 a.m. – 9:30 p.m. Conference Center 208

Time	Name of Film	Running Time (in min.)
MEN'S ISSUES		
8:30 a.m.	A Man's Place	58
MENTAL & PHYSICAL HEALTH ISSUES		
10:15	Is Your Story Making You Sick?	92
12:45 p.m.	Power to Heal: Medicare and the Civil Rights Revolution	56
PSYCHOPATHOLOGY		
1:45	Of Two Minds	89
3:15	That Way Madness Lies	101
CRIMINAL JUSTICE		
7:00	Benevolence, A Journey from Prison to Home	68
8:15	Out of State	79

POSTER

08:00 AM - 09:15 AM Exhibit Hall A

POSTER SESSION 7

PSI CHI POSTER SESSION

1. EMOTION REGULATION AND PEER VICTIMIZATION IN ADOLESCENTS WITH MAJOR DEPRESSIVE DISORDER
   Jade Perry, Victoria Cosgrove, Stanford University
2. EFFECTS OF PERCEIVED CAREER STAGNATION ON FULL AND PART-TIME FACULTY
   Oana Mandrutiu-Iancu, Cynthia Garcia, Rhea Tagora, Wendi Benson
   Nevada State College
3. SPIN! THE EFFECTS OF EXERCISE ON SPEECH PERCEPTION
   Lakyn Kearns, Ashley Rich, Pita Natalie, Kayoko Okada
   Loyola Marymount University
4. THE ROLE OF ENCODING SPECIFICITY IN INCIDENTAL LEARNING: IMPLICATIONS FOR EXPLICIT AND IMPLICIT FALSE MEMORIES
   Cassady McLaughlin, Aaron Foster, David Peabody, Kauyumari Sanchez
   Humboldt State University
5. RELATIONSHIP QUALITY, HEALTH BEHAVIORS, AND MENTAL HEALTH OF LESBIAN WOMEN IN ROMANTIC RELATIONSHIPS
   Julia Stal, Chandler Spahr, Allison Vaughn, San Diego State University
6. THE FLOW OF EXTRAVERTS AND INTROVERTS IN SOCIAL AND SOLITARY ACTIVITIES
   Tingshu Liu, Claremont Graduate University
7. HEY DOC, WANNA SKYPE? AN EXPLORATIVE STUDY ON RURAL TELEMEDICINE
   Marisa Jahnke, Jamie Hall, Emmanuel Macias-Monarrez, Brea Giancaterino, Chelsie Hess, Colorado Mesa University
8. PROMISES, PROMISES... HOW PURITY PLEDGES AND SOURCES OF SEX EDUCATION AFFECT SEXUAL ATTITUDES AND BEHAVIORS
   Giuliana Valia, Lauren Carlson, Julissa Cortez, Ross Oakes Mueller, Kendra Oakes Mueller, Point Loma Nazarene University
9. AN EXPERIMENTAL STUDY OF THE PRIMING EFFECTS OF OBJECTIFIED WORDS
   Shareeta Senthithasan, Monique Vega, Jennifer Linder, Tanya Tompkins, Lara Martz, Diana Vazquez Duque, Linfield College

10. PERCEIVED LIKELIHOOD OF HIRING A HEALTH CARE ADVOCATE: EFFECTS OF TRAUMATIC BRAIN INJURY, SCHIZOPHRENIA, AND DIABETES
Nicole Marr, Lauren McKinley, Kai Givogue, Kassandra Azzoo, Terry Cronan, San Diego State University
11. THE INTERPLAY OF PARENTING BEHAVIORS, ACCULTURATION, AND INTERNALIZING SYMPTOMS IN LATINO YOUTH
Christina Logan, Araceli Gonzalez, California State University, Long Beach
12. A FREE LUNCH? REMOVING RECIPROCAL DONATION MINIMUMS INCREASES PROSOCIAL GIVING
Kathy Lee, Nina Galvan, Max Butterfield, Point Loma Nazarene University
13. TITLE: POSERS OR POWERFUL? OPEN BODY POSTURE INCREASES OBSERVER POSITIVITY TOWARD FEMALE PROFESSIONALS
Megan Drake, Nina Galvan, Max Butterfield, Point Loma Nazarene University
14. NUANCES IN THE QUANTITY, QUALITY, AND HEALTH-RELEVANCE OF LESBIANS' SOCIAL NETWORKS
Kelsey Bajet, Allison Vaughn, San Diego State University
15. THE RELATIVE AGE EFFECT THROUGHOUT LIFE
Evan Jonson, Genna M. Mashinchi, Kelly Cotter, California State University, Stanislaus
16. ASOCIAL MEDIA: EXCLUSION ELICITS MORE NEGATIVITY ON INSTAGRAM THAN IN PERSON
Jonah McStay, Joshua Babikian, Max Butterfield, Point Loma Nazarene University
17. WHAT LINEUP PROCEDURE IS BEST FOR IMPROVING DISCRIMINABILITY IN EYEWITNESS IDENTIFICATIONS OF DISGUISED SUSPECTS?
[1]Kendra Paquette, [2]Jessica Barragan, [1]Iris Blandon-Gitlin
[1]Cal State University, Fullerton, [2]University of California, Irvine
18. THE IMPACT OF COLLEGE LIFE AMONG STUDENTS WITH AUTISM
Grace Yoo, Lindsey Sterling, California State University, Long Beach
19. THE EFFICACY OF MINDFULNESS MEDITATION ON NEGATIVE AFFECT IN COLLEGE STUDENTS
Priya Goncalves Baptista, University of San Francisco

20. THE RELATIONSHIP BETWEEN SELF-AWARENESS OF AUTISM SYMPTOMS AND DEPRESSION AMONG YOUNG ADULTS WITH AUTISM SPECTRUM DISORDER
Venus Mirbod, Julia Zukin, Yong Seuk S. Lograsso, Morgan Jolliffe, Nicole Rosen, Elizabeth Laugeson, UCLA Tarjan Center
21. HETERONORMATIVE AND RACIAL BIASES IN ADOPTION
Barbara Millward, Sarah Murillo, Poerava Meinhardt, Pacific Lutheran University
22. THE RELATIONSHIP BETWEEN DEPRESSION, ANXIETY, AND STRESS AND ATTENTION TO EMOTIONAL STIMULI
Evan Jonson, Jenna N. Pablo, Clarissa Correa, Cristi Denney, Gary Williams, California State University, Stanislaus
23. CONFORMITY OF MEMORY OF ACTION AND FEATURE BASED EVENTS
1Graceson Nishimura, 1Taryn Batin, 1Kandavan Thong, 1In-Kyeong Kim, 2Stephen Ceci
1La Sierra University, 2Cornell University
24. PREDICTING SELF-COMPASSION USING THE EMOTIONALITY AND EXTRAVERSION FACTORS OF THE HEXACO MODEL OF PERSONALITY
Anna Delrosario, McKenzie Dowdle, Daisy Gann, Jessica Williamson
California State University, Bakersfield
25. GENDER DIFFERENCES IN BORDERLINE AND ANTISOCIAL TRAITS
Rachel Overland, Max Barham, Kayleen Islam-Zwart
Eastern Washington University
26. SYMPTOM SEVERITY AND ASSOCIATIVE STIGMA TOWARDS PARENTS OF CHILDREN WITH DISORDERS
Kiana Wiley, Allison Vaughn, San Diego State University
27. FINDING YOUR RHYTHM: THE EFFECTS OF DRUMMING CIRCLES ON UNDERGRADUATE STUDENTS
Melisa Lopez, Pacific Union College
28. BUILDING RESILIENCE TO FAILURE: THE DESIGN YOUR LIFE APPROACH TO VOCATIONAL DEVELOPMENT
Christian Harms, Ray Jaquez, Giacomo Bono, Heather Butler
California State University, Dominguez Hills
29. EXAMINING THE ORIGINS AND IMPLICATIONS OF SOCIAL SUPPORT AMONG NEWLY EMANCIPATED FOSTER YOUTH
1Alicia Rodriguez, 2Duyen Trang, 2Tuppett M. Yates
1California State University, Dominguez Hills, 2University of California, Riverside

30. THE EFFECTS OF TONE OF VOICE ON MEMORY
Aylin Garcia, Marina Petersen, Cristi Denney, Gary Williams
California State University, Stanislaus
31. MULTICULTURAL INDIVIDUALS' PERCEPTIONS OF HATE CRIMES AGAINST TRANSGENDER INDIVIDUALS
Sharon Haeun Kim, Noël R. Lugo, Melinda Blackman
California State University, Fullerton
32. A MIXED METHOD STUDY OF MINDFUL DISPOSITION, PERCEIVED STRESS, AND DAILY STRESSORS OF LOW-INCOME MOTHERS
Olivia Silke, Guido Urizar, California State University, Long Beach
33. THE EFFECT OF CANNABIS USE ON PHYSICAL ACTIVITY
1Lydia Ong, 1Vincent Berardi, 2Citlali Alvarado, 3John Bellettiere
1Chapman University, 2Center for Behavioral Epidemiology and Community Health (San Diego State University), 3San Diego State University
34. GENDER IDENTITY AND VALUING PHYSICAL STRENGTH AND APPEARANCE IN EARLY CHILDHOOD
Julie Rossi, Emily Wang, Eric Cortez, Megan Fisher, Mark Ortiz-Payne, May Ling Halim, California State University, Long Beach
35. DESIGN YOUR LIFE: AN INNOVATIVE CAREER READINESS INTERVENTION FOR COLLEGE STUDENTS
Ray Jaquez, Christian Harms, Heather Butler, Giacomo Bono
California State University, Dominguez Hills
36. EMOTIONAL WELL-BEING OF COLLEGE STUDENTS PREDICTED BY PRAYER TYPES AND NON-RELIGIOUS COPING STYLES
Nehchal Matharu, Priya Goncalves Baptista, Rhiannon Hutchinson, Elizabeth Ramirez, John Perez, University of San Francisco
37. THE EFFECTS OF MENTORSHIP ON ACADEMIC SELF-EFFICACY AND SOCIAL COMPETENCE
Rachel Reynolds, Shelby Spear, Whitworth University
38. INVESTIGATING THE EXPERIENCE OF PAIN ON EXECUTIVE FUNCTIONING
Christina Mu, Laura Zettel-Watson, Barbara Cherry
California State University, Fullerton
39. ONLINE VERSUS FACE-TO-FACE DATING: A STUDY OF SOCIAL STIGMA ON ROMANTIC RELATIONSHIPS
Tiffany Yamase, Justin Johnson, Whitworth University
40. ENHANCING PSYCHOLOGICAL WELL-BEING: DIFFERENCES IN THE INFLUENCE OF PHYSICAL VS. SPIRITUAL EXERCISE
Faith Martin, Katrina King, Whitworth University

41. PSYCHOLOGICAL WELL-BEING IN MIDLIFE ADULTS WITH CHRONIC PAIN: WILL GENERATIVITY AND FAMILY SUPPORT HELP?
Nguyen Nguyen, Shin Ye Kim, Texas Tech University
42. MEDIATING EFFECTS OF PLANNING ABILITY ON SLEEP HYGIENE IN COLLEGE STUDENTS
Angelica Rivera, Karen Wilson, California State University, Dominguez Hills
43. PREDICTORS OF DEPRESSION AND SOCIAL ANXIETY IN DIVERSE ADOLESCENTS
Raymundo Cervantes, Giacomo Bono, California State University, Dominguez Hills
44. SLOW BUT STEADY: THE RELATIONSHIP BETWEEN PSYCHOMOTOR RETARDATION & INHIBITION IN NEURODEGENERATIVE DISEASES
Geno Mathis, Lara Heflin, New Mexico Highlands University
45. GENDER DIFFERENCES IN WILLINGNESS TO PURSUE REPETITIVE TRANSCRANIAL MAGNETIC STIMULATION
Jenna Kim, Amanda Morrison, California State University, East Bay
46. ALIGNING TEACHING EVALUATIONS: ROLE OF STRESS, BURNOUT AND TEACHING BEHAVIORS
Hannah Carter, Melissa Birkett, Southern Oregon University
47. ONLINE SOCIAL HERDING IN TEENAGERS
Amaranta Ramirez, L. Mark Carrier, California State University, Dominguez Hills
48. THOUGHT AND EXPRESSIVE SUPPRESSION MODERATE THE RELATIONSHIP BETWEEN ATTENTION TO EMOTIONS AND EMOTIONAL CLARITY
Alfredo Perez, Amanda Morrison, California State University, East Bay
49. EARLY-LIFE KETAMINE ADMINISTRATION REVERSES THE AVERSIVE PROPERTIES OF ETHANOL IN MALE ADOLESCENT RATS
Daniela Franco, Jennifer Zamudio, Arturo Zavala, California State University, Long Beach
50. SELF-COMPASSION MEDIATES THE RELATIONSHIP BETWEEN COLLECTIVISM AND RESILIENCE
Jessica Goldman, Amanda Morrison, California State University, East Bay
51. BURNOUT AND RESILIENCE AMONG HELPING PROFESSIONALS
Chris Calzada, University of La Verne

52. THERAPY ALLEVIATING THE RELATIONSHIP BETWEEN SEXUAL ASSAULT AND DRUG USE
Catherine Smith, Mimi Tran, Cecilia Nguyen, Ireland Cullinan, Madison Gavela, Isabella Raman, Alejandrina Ramirez, Genesis Zamora-Mena, Michael Giang, California State Polytechnic University, Pomona
53. THE ROLE OF SELF-CARE EMPHASIS IN GRADUATE PROGRAMS ON INTERPROFESSIONAL BURNOUT AND RESILIENCY
Victoria Garcia, University of La Verne
54. THE RELATIONSHIP BETWEEN INTERPROFESSIONALS' MARITAL STATUS AND SUSCEPTIBILITY TO BURNOUT
Victoria Mezack, University of La Verne
55. BEHAVIORS ARE ACCIDENTAL, CHARACTER IS FOREVER: A FOCUSED SWITCH COST STUDY OF INTENTIONALITY JUDGMENTS
Justice Russell, Whitworth University
56. THE ENIGMA OF BURNOUT: THE EFFECT OF SELF-CARE UTILIZATION ON RESILIENCE OF INTERPROFESSIONALS
Vanessa Cruz, University of La Verne
57. LANGUAGE BROKERING AND ANXIETY: THE MODERATING ROLE OF PARENT-CHILD BONDING.
1Nguyen Nguyen, 2Alejandro Morales
1Texas Tech University, 2California State Polytechnic University, Pomona
58. GENDER DIFFERENCES IN GRATITUDE AND LIFE SATISFACTION AMONG ADOLESCENTS
Ivett Gabriella, Kresh Reil, Alejandro Del Cid, Julia Tasedan, Julie Mendoza, California State University, Dominguez Hills
59. UNFAIRNESS APPRAISAL MODERATES THE STATE ANGER-MEDIATED INDIRECT EFFECT OF SOCIAL EXCLUSION ON SOCIAL PAIN.
Joshua Lozano, Ronald Flores, Jeremy Feiger, William Pedersen, Gabriela Lizarraga, Nancy Martinez, Lindsey Richard, Ryan Cabrera, Dacey Bashaw, California State University, Long Beach
60. BURNOUT, RESILIENCE, AND PROFESSIONAL QUALITY OF LIFE AMONG HELPING PROFESSIONALS
Jaanai Mendez, University of La Verne

PAPER

08:00 AM - 09:00 AM Conference Center 105

GENDER-RELATED ISSUES AND HEALTH/MEDICAL PSYCHOLOGY
Chair: T.L. Brink (Crafton Hills College)

08:00 HOSPITAL BIRTH VS. HOME BIRTH: PERCEPTIONS OF SAFETY AND MALE-DOMINATION
T.L. Brink, Victoria Karalun (Crafton Hills College)

08:15 COMPARING OBJECTIVE AND SUBJECTIVE SOCIAL STATUS RELATIONSHIPS WITH MENTAL HEALTH BY AGE FOR COLLEGE STUDENTS
Elizabeth Ochoa Sierra, Won Kim, Matthew Zawadzki (University of California, Merced)

08:30 HOW DIETARY INTAKE AND BODY IMAGE RELATE TO QUALITY OF LIFE IN PATIENTS WITH CUSHING'S SYNDROME
Katie Alegria, Jitske Tiemensma (University of California, Merced)

08:45 THE ASSOCIATION BETWEEN EXERCISE, SLEEP, AND QUALITY OF LIFE IN PATIENTS IN REMISSION FROM CUSHING'S SYNDROME
Susette Moyers, Jitske Tiemensma (University of California, Merced)

SYMPOSIUM

08:00 AM - 09:15 AM Ballroom H

IMPACT OF SOCIOCULTURAL FACTORS AND PSYCHOSOCIAL STRESSORS ON ADOLESCENT AND YOUNG ADULT DEVELOPMENT
Chair: Debra Garcia (California State University, Los Angeles)

Synopsis
This symposium investigates socio-cultural, family and individual factors that induce psychosocial stressors upon adolescents and emerging adults within urban, minority family systems. Researchers will present how ecological contexts influence the emergence of unique adolescent developmental pathways and psychosocial stress conditions. Specifically, researchers will evaluate social support systems' impact on physiological stress, predictors of Black adolescent fatherhood and the difference between actual and perceived adolescent psychosocial stressors within understudied families (ethnic minority and immigrant populations). Symposium

researchers further explore the efficacy of giving social supports to family and friends given the rewards received particularly for individuals from interdependent cultural backgrounds who emphasize family obligation.

THE ANTECEDENT AND CONSEQUENCES OF ADOLESCENT FATHERHOOD IN BLACK MALES
Olajide N. Bamishigbin, Ph.D. (California State University, Los Angeles)

I'M FREAKING OUT! COMPARISON BETWEEN ACTUAL AND PERCEIVED STRESSOR OF ADOLESCENTS AND PARENTS OF ADOLESCENTS
Debra Moreno Garcia, Ph.D. (California State University, Los Angeles)

THE PRICE OF HELPING: THE EFFECT OF PROVIDING SUPPORT TO FRIENDS AND FAMILY ON STRESS RESPONSE AMONG YOUNG ADULTS FROM DIVERSE BACKGROUNDS
Shu-Sha Angie Guan, Ph.D. (California State University, Northridge)

SYMPOSIUM

08:00 AM - 09:30 AM Ballroom C

THE POSITIVE PSYCHOLOGY OF RELATIONSHIPS, LOVE, AND ONLINE ROMANCE ACROSS THE LIFESPAN
Chair: Saeideh (Saida) Heshmati (Claremont Graduate University)

Synopsis
Recent empirical research on the positive psychology of relationships, diverse types of love, interracial marriage, and online romantic relationships provide new insights about our happiness and well-being. This symposium presents some of the latest research findings that advance knowledge about the theory and measurement of positive relationships across the lifespan in the context of happiness, well-being, and human flourishing. Topics such as positive youth relationships, the positive psychology of sex and romantic love, online relationships, work relationships, social flow, and meaningful relationships among older adults will be explored. Specifically, novel methodology to examine the role of people's positive relationships and love across the lifespan will be discussed. Moreover, differences in positive relationship outcomes between interracial and intraracial marriages formed through online dating approaches will be examined. The presenters will also invite the participants to engage in a discussion about the implications and possible next steps in improving relationships and well-being.

OTHER PEOPLE MATTER: TOWARD A POSITIVE PSYCHOLOGY OF RELATIONSHIPS OVER THE LIFESPAN
Stewart I. Donaldson (Claremont Graduate University)

DIVERSE TYPES OF LOVE AND THEIR RELATIONSHIP TO WELL-BEING OVER THE LIFESPAN: FINDINGS FROM ECOLOGICAL MOMENTARY ASSESSMENT RESEARCH
Saeideh Heshmati (Claremont Graduate University)

SAVORING POSITIVE LIFE EVENTS AND THE QUALITY OF INTERRACIAL AND INTRARACIAL MARRIAGES DEVELOPED THROUGH ONLINE DATING
Richard Dowlat (Kaiser Permanente)

SYMPOSIUM

08:00 AM - 09:30 AM Ballroom G

IMPOSTOR PHENOMENON: SOME PRECURSORS, CORRELATES, AND CONSEQUENCES
Chair: Anne Duran (CSU Bakersfield)

Synopsis
Clance and Imes found that some high achievers credit their success to error or chance. They may have difficulty recognizing their skills and accomplishments, and often feel like a "fraud" in their daily activities related to school or work. Clance and Imes referred to these feelings as the "Impostor Phenomenon" (IP), and found that those experiencing IP typically carry "impostor" feelings with them as they advance in school or their career field (1978). In our research lab, we have found that undergraduate and graduate students—and even professors—have felt these doubts. We have conducted a set of studies to look at the content of IP, along with potential precursors, correlates, and consequences.

IMPOSTOR PHENOMENON AND THE DUNNING KRUGER EFFECT
Anne Duran, Joshua Uhalt, Casey Harris (California State University, Bakersfield)

THE IMPACT OF ADVERSE CHILDHOOD EXPERIENCES ON THE PRESENTATION OF IMPOSTOR SYNDROME IN ADULTS
Tammy Yabiku, Ellen Ijebor, Aqsa Khan, and Anne Duran (California State University, Bakersfield)

IMPOSTOR PHENOMENON AND SOCIAL ANXIETY IN ADULTS
Kimberly Hernandez, Julianne Mullen, Ellen Ijebor, Maritza Segura, & Anne Duran (California State University, Bakersfield)

IMPOSTOR PHENOMENON, DEPRESSION, AND ANXIETY
Christopher Markley & Anne Duran (California State University, Bakersfield)

THE IMPOSTOR PHENOMENON AND MARGINALIZED GROUP IDENTIFICATION
Ellen Ijebor, Breanna Martinez, Julianne Mullen, Andrew Suter, Aqsa Khan, & Anne Duran (California State University, Bakersfield)

LIKELIHOOD AND MOTIVATION OF SEEKING A MENTOR: DUNNING-KRUGER VS IMPOSTOR PHENOMENON
Micaiah Lugo, Julianne Mullen, Breanna Martinez, Aqsa Khan, Andrew Suter, & Anne Duran (California State University, Bakersfield)

Discussant
Anne Duran (CSU Bakersfield)

PAPER

08:00 AM - 09:30 AM Conference Center 101

DEVELOPMENTAL (GENERAL), CLINCIAL PSYCHOLOGY/ PSYCHOTHERAPY, & SUBSTANCE ABUSE
Chair: Robert La Chausse (California Baptist University)

08:00 A DYNAMICAL SYSTEMS EVALUATION OF ATTACHMENT STYLE'S IMPACT ON ADOLESCENT'S TYPE ONE DIABETES REGULATION
1Ascher Munion, 1Cynthia Berg, 2Deborah Wiebe
1University of Utah, 2UC Merced

08:15 THE EMOTIONALITY EFFECT: THE ROLE OF PARENTAL EMOTION EXPRESSION IN CHILD MENTAL HEALTH
Hayley Seely (Arizona State University)

08:30 ADOLESCENTS' CREATIVITY AND AFTER SCHOOL ACTIVITIES: A LONGITUDINAL INVESTIGATION IN THE UNITED STATES AND CHINA
Danielle Delany, Cecilia Cheung (University of California, Riverside)

08:45 AGE DIFFERENCES IN CHILDREN'S AND ADULTS' EMOTION REGULATION STRATEGY DESCRIPTIONS
Angela Sillars, Elizabeth Davis (University of California, Riverside)

09:00 PSYCHOSOCIAL STRENGTHS INVENTORY FOR CHILDREN AND ADOLESCENTS (PSICA): MULTI-INFORMANT, MULTI-MODAL VALIDATION WITH A CLINIC SAMPLE
Samuel Peer, Alyssa Korell, Jordan Graves (Idaho State University)

09:15 THE INFLUENCE OF PEERS AND PARENTS ON ADOLESCENT SUBSTANCE USE
Robert LaChausse, Esther Lee, Jessica Folmer (California Baptist University)

DISTINGUISHED SPEAKER

08:30 AM - 09:30 AM Ballroom E

I SECOND THAT EMOTION: THE ADAPTIVE POTENTIAL OF PROCESSING AND EXPRESSING EMOTIONS IN STRESSFUL CONTEXTS
Annette L. Stanton (University of California, Los Angeles)

Chair: Olajide Banishigbin (California State University, Los Angeles)

Synopsis
Historically, the empirical literature on coping with stressful and traumatic experiences suggested that processing and expressing stressor-related emotions bode ill for psychological and physical health outcomes. Studies from our and other research groups challenge the "bad reputation" of such coping processes by demonstrating that the previously obtained association between emotion-oriented coping and maladjustment resulted from conceptual and methodological limitations. I will discuss longitudinal and experimental research that demonstrates the adaptive potential of coping through emotional approach (i.e., intentional emotional processing and expression) in the context of several stressors, including cancer, infertility, chronic pain, and sexual assault. Characteristics of the environmental, social, and personal contexts condition the relations of emotional approach coping with outcomes, with implications for effective psychosocial intervention.

Biography
Annette L. Stanton is Professor of Psychology and Psychiatry/Biobehavioral Sciences at the University of California, Los Angeles, senior research scientist at the UCLA Cousins Center for Psychoneuroimmunology, and a member of the Center for

Cancer Prevention and Control Research in the Jonsson Comprehensive Cancer Center. Within the Department of Psychology, she chairs the health psychology area. Through her research, Dr. Stanton identifies factors that promote or impede psychological and physical health in adults and couples undergoing chronically stressful experiences, with a focus on coping processes and emotion regulation during the experience of cancer. She then translates her findings into action by developing and testing approaches to enhance psychological and physical health over the course of the cancer trajectory. Dr. Stanton has served as President of the Society for Health Psychology of the American Psychological Association. Dr. Stanton's research has been recognized by awards from that society, the International Society of Behavioral Medicine, the American Psychosocial Oncology Society, and the Society of Behavioral Medicine's Cancer Special Interest Group. Professor Stanton also has received a number of awards for undergraduate teaching and graduate mentoring. Current funding for Dr. Stanton's research is provided by the National Cancer Institute, the Breast Cancer Research Foundation, the California Breast Cancer Research Program, the Hirshberg Foundation for Pancreatic Cancer Research, and the American Lung Association.

A Conversation Hour with Dr. Stanton Follows in Conference Center 103 from 09:45 AM – 10:45 AM

STATISTICS WORKSHOP

08:30 AM - 10:30 AM Ballroom B

AN INTRODUCTION TO LINEAR MIXED EFFECTS MODELS FOR PSYCHOLOGICAL RESEARCH

Melissa McTernan (California State University, Sacramento)

Synopsis

Linear mixed effects models are useful for modeling and drawing inferences about correlated data. In a cross-sectional framework, observations may not be independent if individuals are clustered within groups, such as students within classrooms. In longitudinal data, observations are correlated within the individual. This workshop will cover the basics of linear mixed effects models, including theory and application, model specification/parameterization, and implementation using R statistical software. The presentation will be geared toward students and researchers who are new to or unfamiliar with linear mixed effects modeling, or who are looking for a refresher on the advanced statistical method. A basic understanding of linear regression will be useful.

Biography
Melissa McTernan is a Quantitative Psychologist and Assistant Professor of Psychology at Sacramento State University. She earned her Ph.D. from UC Davis in 2017. As a quantitative psychologist, her work spans various substantive topics in the field, often including topics related to health outcomes, gender, or social/political empowerment. Dr. McTernan's quantitative research interests include methods for zero-inflated data, latent growth curve modeling, as well as linear and generalized linear mixed effects modeling, with an emphasis in longitudinal data analysis.

DISTINGUISHED SPEAKER

09:00 AM - 10:00 AM Ballroom D

BURNOUT: WHAT IT IS AND WHAT TO DO ABOUT IT
Christina Maslach (University of California, Berkeley)

Chair: Gaithri Fernando (California State University, Los Angeles)

Synopsis
Whenever the topic of job burnout gets raised, the key question is often, "What can we do about it?" Although many ideas have been proposed about possible solutions, very few of them have ever been implemented or evaluated or even publicized systematically. Part of the challenge here is that people are not clear about what the burnout experience actually is. Burnout has been redefined in many inconsistent ways, and then mis-measured (or "diagnosed") in inconsistent ways. Also, the focus has been primarily on fixing the person, and not the job conditions. Newer approaches that take in to account both the person and the job, as well as the fit or balance between them, may be a better path toward effective solutions.

Biography
Christina Maslach is a Professor of Psychology, Emerita, and a researcher at the Healthy Workplaces Center at the University of California, Berkeley. She received her A.B. from Harvard, and her Ph.D. from Stanford. She is widely recognized as one of the pioneering researchers on job burnout, having written numerous articles and books, including "The Truth About Burnout," and having developed the leading research measure (the Maslach Burnout Inventory). Several of her articles have received awards for their significance and high impact, and she has also won many career awards, including USA Professor of the Year (1997) and the Application of Personality and Social Psychology Award (2017). Christina is a WPA Fellow, has served as WPA President in 1989 and will do so again in 2020, and has received both the WPA Outstanding Teaching Award (2008) and the WPA Lifetime Achievement Award (2018).

DISTINGUISHED SPEAKER

09:00 AM - 10:00 AM Ballroom A

EVERYTHING YOU NEED TO KNOW ABOUT FINDING A JOB, BUT ARE AFRAID (OR DON'T KNOW) TO ASK
Garth Fowler (American Psychological Association)

Chair: Laura Freberg (Cal Poly San Luis Obispo)

Synopsis
When our jobs and careers match our interests, skills, and abilities, we have greater work satisfaction and productivity. Given the analytical, quantitative, people, and communication skills (just to name a few) that a psychology education provides, it can be hard to figure out what jobs and careers are a best fit for you. This workshop will present reports and data tools from the APA's Center for Workforce Studies' (CWS) analysis of psychology job ads and career pathways, highlighting the required skills (such as Analytical, Leadership, Communication) and traits (Adaptability, Motivated) for different jobs individuals with psychology degrees typically hold or apply to (such as health service psychologists, faculty member, or researcher). We will discuss different working settings and work activities jobs require, distribution of different jobs in the US, and broad work settings (education, management, etc.) available to psychology degree holders. We will also review employment reports and studies highlighting what traits employers seek most often (and say are lacking) in new employees. Finally, we will introduce resources the APA has, such as the Individual Development Plan and the webinar series "How Did You Get that Job," that help psychology degree holders assess their interest, research job and career options, and align their skills, interest, and competencies with different job options and career pathways.

SYMPOSIUM

09:30 AM - 10:15 AM Ballroom H

FEMALE PSYCHOPATHY
Chair: Anne-Marie Larsen (California Baptist University)

Synopsis
Although psychopathy has been studied for over 50 years, the lack of a uniform definition, understanding of female variants, and new neurological research findings suggest that the current construct of psychopathy is deficient. Interestingly, while

most psychopathy assessment instruments generally look for similar characteristics, they are some notable differences. While Hare's PCL-R is considered the gold standard, it has been notably questioned about its utility in assessing female psychopathy; specifically, whether or not it is gender-biased towards male psychopathy. Given the powerful social conditioning of gender roles, it seems highly unlikely that males and females would display the same characteristics the same way. This symposium looks at female psychopathy through several different lenses to decipher whether or not there may be gendered variants of psychopathy. Through several concurrent research projects, the area of psychopathy was re-examined through historical analysis to see how it has changed over time and to test hypotheses, asking participants to read through vignettes and answer questions to see if there may be some gender confirmation bias, and with a grounded theory approach to redesign a comprehensive theory and uniform definition. While each of the individual research projects had specific goals, the overall objective was to evaluate psychopathy in a comprehensive manner to provide a unifying definition and theory.

PERCEPTIONS OF FEMALE SERIAL MURDERERS
Sarah Vie (California Baptist University)

FEMALE PSYCHOPATHY: THE ULTIMATE PREDATOR
Ashley Shier, Brianna Bishop, & Brianna Gutierrez (California Baptist University)

FEMALE PSYCHOPATHY: THE ROLE OF GENDER IN CONFIRMATION BIAS
Sarah Vie, Ashley Shier, Elias Mendoza & Ryota Takahara (California Baptist University)

PAPER

09:30 AM - 10:15 AM Conference Center 105

EDUCATIONAL & SCHOOL PSYCHOLOGY AND MOTIVATION
Chair: Steffanie Guillermo (Pitzer College)

09:30 JADED PERCEPTIONS OF MATHEMATICS
Juanita Morris (Teacher College, Columbia University)

09:45 RECLAIMING THE ELDER ROLE OF EDUCATOR IN HIGHER EDUCATION FOR ALASKA NATIVE ELDERS
Valerie Gifford, Diane McEachern, University of Alaska, Fairbanks

10:00 GOAL RELEVANCE OF HAPPY BUT NOT ANGRY FACES ATTENUATES RACIAL ATTENTIONAL BIAS
Steffanie Guillermo (Pitzer College)

POSTER

09:30 AM - 10:45 AM Exhibit Hall A

POSTER SESSION 8
Multicultural Issues
Life-Span Development

1. A QUALITATIVE ANALYSIS OF ASIAN AMERICAN WOMEN'S SHIFTING ATTITUDES IN A COMMUNITY SAMPLE
   Rose Escobar, Jessica Balla, Dylan Serpas, Adam Rojas, Noelle Huffman, Kelly Mccafferty, Kaitlyn Verbarendse, Virginia Wang, Carolina Menendez, Christine Ma-Kellams, Leticia Arellano-Morales, Glenn Gamst, University of La Verne
2. RELIGIOSITY AND ETHNIC IDENTITY AMONG PACIFIC ISLANDERS: A QUALITATIVE INQUIRY
   Jasmine Blesoch, Monica Moeng, Josephine Law, Sung Hun Ryu, Paul Kim, Seattle Pacific University
3. PREDICTORS OF INTENT TO STUDY ABROAD AMONG FIRST GENERATION COLLEGE STUDENTS
   Henry Lopez, Susan B Goldstein, University of Redlands
4. MAPPING IMPLICIT ASSOCIATIONS BETWEEN ETHNICITY AND AMERICAN IDENTITY ACROSS NEIGHBORHOODS
   Bailie Rivera, Thierry Devos, San Diego State University
5. EMAIL ME BACK: EXAMINING MENTAL HEALTH PROVIDER BIASES THROUGH EMAIL RETURN RATES AND RESPONSIVENESS
   Khadija Ganijee, Wei-Chin Hwang, Claremont McKenna College
6. RACIAL MICROAGGRESSION EXPERIENCES OF BLACK AND LATINO COLLEGE MEN: A QUALITATIVE INVESTIGATION
   1Amy Demyan, 1Aaron Baker, 1Samantha LaMartine, 1Marquis Gardner, 1Giselle Gomez, 1Darian Manago, 2Alison Fredricks, 1Monique Dixon, 1Rocio Mercado, 1Cameron Sidney, 1Caitlinn Concenpcion, 1Breanna Cook
   1University of La Verne, 2California State University, San Bernardino
7. ETHNIC IDENTITY, ACCULTURATION, AND BODY IMAGE AMONG LATINX COLLEGE STUDENTS
   Jesus Navarro, Alejandro Morales, California State Polytechnic University, Pomona

8. EMOTIONAL WELL-BEING IN LATINX IMMIGRANTS: CONSULATE-BASED WORKSHOPS TO INCREASE MENTAL HEALTH LITERACY
   1Paula Helu-Brown, 2Concepcion Barrio, 1Paula Ronces, 1Jaclyn Stern
   1Mount Saint Mary's University, 2University of Southern California
9. INDIGENOUS IMMIGRANT FAMILIES IN GUADALAJARA: FACING NEW CHALLENGES AND ADAPTING AFTER INTERNAL IMMIGRATION
   Yuliana Fernandez, Dania Salgado, Ruth Amaya, Marisol Brito, Lucia Alcala, Deanna Yadollahi, California State University, Fullerton
10. THE IMPACT OF THE DESIRE TO LEARN ONE'S HERITAGE LANGUAGE ON ETHNIC IDENTITY
    Amia Huang, Jane Tram, Kayla Wojda, Pacific University Oregon
11. INVESTIGATING THE RELATION BETWEEN SOCIAL SUPPORT, ETHNIC-RACIAL SOCIALIZATION AND ACADEMIC OUTCOMES IN AFRICAN AMERICAN YOUTH
    Savannah Elahian, Meeta Banerjee, California State University, Northridge
12. IMPACT OF DEMOGRAPHIC VARIABLES ON PRACTITIONER SELF-REPORT OF MULTICULTURAL COUNSELING COMPETENCE
    1Shasta Ihorn, 2Sarah Ura
    1San Francisco State University, 2Texas A&M University
13. IMPACT OF ACCULTURATIVE DISSONANCE ON ETHNIC IDENTITY AND SOCIAL AND EMOTIONAL SKILLS
    Jeongin Hong, Rachel Ertassi, Sean Howard, Mao Chunyan, Greg Kim-Ju, California State University, Sacramento
14. CAREGIVING EXPERIENCES AMONG YOUNG ADULTS: DIFFERENCES BY ETHNICITY AND MODERATION BY FAMILISM
    Maryam Kakar, Rosa Toro, California State University, Fresno
15. PREDICTING THE LEADERSHIP STYLE THROUGH ETHNOCULTURAL EMPATHY AND SOCIAL AND EMOTIONAL SKILLS
    Jeongin Hong, Max S. Brumer, Elisa Borg, Sean Howard, Greg Kim-Ju California State University, Sacramento
16. UNDERSTANDING THE EXPERIENCES OF ASIAN AMERICAN COLLEGE STUDENTS USING GROUNDED THEORY ANALYSIS
    Nimisha Kumar, Samantha Mairena, AQuasia Elijah, Mao Chunyan, Makisha Smith, Greg Kim-Ju, California State University, Sacramento

17. A STRUCTURAL MODEL PREDICTING RISKY BEHAVIOR THROUGH SOCIAL MEDIA USE, SCHOOL CLIMATE, PEER SUPPORT, AND FAMILY SUPPORT
Max S. Brumer, Jeongin Hong, Rita Champlion, Alejandra Del Agua, Cynthia Navarrete, Greg Kim-Ju, California State University, Sacramento
18. UNDERSTANDING PSYCHOLOGICAL PROBLEMS: EXPLORING THE RELATIONSHIP BETWEEN THE PREFERENCE FOR THEORETICAL MODELS AND CULTURAL BACKGROUND
1Kaitlyn Dombrowski, 2Brigitte Matthies
1University of California, Irvine, 2California State University, Los Angeles
19. GENDER AND RACIAL/ETHNIC DIVERSITY IN GRADUATE PSYCHOLOGY PROGRAMS
Daniel Michalski, Caroline Cope, American Psychological Association
20. STUDENT EXPERIENCES IN THE INTERMEDIARY ROLE BETWEEN PRINCIPAL INVESTIGATORS AND COMMUNITY PARTNERS IN COMMUNITY-BASED INTERVENTIONS
1Breana Cervantes, 1Hannah Hecht, 1Christina Marquez, 2Melissa Pedroza, 1Jonathan Casián, 1Jose Gonzalez Vera, 3Rosy DePrado, 1Nancy Guerra, 1Kirk Williams, 1Jessica Borelli
1University of California, Irvine, 2Rutgers University, 3Latino Health Access, Santa Ana
21. EXAMINATION OF THE ROLES OF ETHNIC IDENTITY AND GRIT ON ACCULTURATIVE DISSONANCE
Nimisha Kumar, Asha Rani, Simran Kainth, Sean Howard, Greg Kim-Ju
California State University, Sacramento
22. GENDER-MODERATED EFFECTS OF EXPRESSIVE WRITING ON TRAUMATIC STRESS AMONG ADOLESCENTS IN THE PERUVIAN ANDES
1Katelyn Carbiener, 2Shannon Curry, 1Huy Vu, 1John Billimek
1University of California, Irvine, 2Pepperdine University
23. CULTURAL DIFFERENCES IN EMOTION RECOGNITION: CONTRASTING INDIVIDUALISTIC AND COLLECTIVISTIC CULTURES
Christina Veziris, University of San Francisco
24. CULTURAL VALUES AND SOCIAL SUPPORT IN ETHNIC MINORITIES
Malik Campbell-Mack, April Taylor, Shu-Sha Angie Guan
California State University, Northridge
25. DIFFERENCES IN REPORTED RACIAL MICROAGGRESSIONS FOR MONORACIAL AND MULTIRACIAL COLLEGE STUDENTS
1Taylor Cirksena, 1Phillip Akutsu, 2Arely Hurtado
1California State University, Sacramento, 2Uplift Family Services

26. EATING TOGETHER BUT FEELING WORSE: DISCREPANCIES BETWEEN SOCIAL AND PHYSICAL WELL-BEING AMONG LATINX/HISPANIC COLLEGE STUDENTS
David Olson, Jacqueline Hua, Jennifer Howell, University of California, Merced
27. CULTURAL VALUES' EFFECTS ON COPING STRATEGIES AMONG VARIOUS RACIAL AND ETHNIC IDENTITIES
Brittney Kawakami, Deirdre Katz, Elaika Janin Celemen, Rachel Mehlman, Sarina Saturn, University of Portland
28. MEANING MAKING IN IMMIGRATION: A MIXED METHODS STUDY WITH FIRST GENERATION LATINA/O IMMIGRANTS
Kayleigh Carras, Alahnis Gurule, Lizbeth Miranda-Torres, Bryanna Orellana, Cathaline Romero, Andrew Shelton, Azusa Pacific University
29. LATINAS IN HIGHER EDUCATION: "COMADRES" AS A CULTURALLY APPROPRIATE SOCIAL SUPPORT MODEL
Elisa Velasquez-Andrade, Jennifer Ceja, Melissa Cortes Ibarra, Melissa Oomens, & Daniel Melero Malpica, Sonoma State University
30. EXPERIENCES OF STUDENTS IN HIGHER EDUCATION: AN CONVERGENT MIXED-METHOD STUDY
Kimberly Avila, Jean Abigail Saavedra, Brittnie Ferguson, Karanjeet Kaur, Nancy Carrada Zuniga, Cristian Acevedo, Tim Morton, Desiree De Pace, April Timmering, Lucia Alcala, California State University, Fullerton
31. DISCRIMINATION DIFFERENCES AMONGST 1ST AND 2ND GENERATION COLLEGE STUDENTS
Felicia Friendly Thomas, Garland Dyer, Andrew Yi, Cintia Alaniz, Lauren Harris, Marlonzo Smith, Jacqueline Pineda Arana, Teresa Hoang California State Polytechnic University, Pomona
32. THE IMPACT OF STEREOTYPE THREAT ON LATINA/O ACADEMIC MINDSET IN THE CONTEXT OF LEARNING TECHNOLOGY
Luis Reyes, Miguel Cab, Omar Ruvalcaba, California State University, Northridge
33. WOMEN'S EXPERIENCES IN PURSING COMPUTER SCIENCE AND ENGINEERING MAJORS
Jessica Hernandez, Luis Pedro Mendoza, Gabriella Mendoza, Ani Nahapetian, Omar Ruvalcaba, California State University, Northridge
34. DIVERSITY RESILIENCE TRAINING
Glenn S. Brassington, Samantha Hill, Jennifer Oliveros Reyes, Ofelia Reynoso, Brandon Tillis, Glenn T. Brassington, Sonoma State University

35. ACCULTURATIVE STRESS AND MATERNAL SENSITIVITY ON INFANT EMOTIONAL REGULATION
Christina Perez, Kimberly D'anna-Hernandez, California State University, San Marcos
36. DO MENTORING PREFERENCES DIFFER AMONG TRANSFER AND NON TRANSFER COLLEGE STUDENTS?
Felicia Friendly Thomas, Garland Dyer, Andrew Yi, Cintia Alaniz, Lauren Harris, Jacqueline Pineda Arana, Marlonzo Smith, Teresa Hoang
California State Polytechnic University, Pomona
37. THE RELATIONSHIP BETWEEN DIVERSITY EDUCATION, MORALITY, AND WHITE STUDENTS' RACIAL ATTITUDES
Alisa Colby, California State University: Chico
38. THE IMPACT OF BOTH SOCIETAL AGEISM AND OLDER ADULTS' AGEISM ON PSYCHOSOCIAL WELL-BEING IN OLDER AGE: A REVIEW
Shayna Greenberg, Avery Somer, Katherine Morain, Ovsanna Balian, Luciana Lagana, California State University, Northridge
39. THE RELATIONSHIPS BETWEEN SOCIAL FACTORS AND COGNITIVE ABILITY IN AN ELDERLY POPULATION
Christa McDiffett, Evan Jonson, Genna M. Mashinchi, Tylor Ghaffari, Timothy G. Trammel, Emma Mendes, Erica Lopez, Michelle L. Velazquez, Kelly Cotter, Dawn Strongin, Gary Williams
California State University, Stanislaus
40. THE RELATIONSHIPS BETWEEN EXERCISE AND COGNITIVE ABILITY
Tylor Ghaffari, Genna M. Mashinchi, Evan Jonson, Christa McDiffett, Timothy G. Trammel, Emma Mendes, Erica Lopez, Michelle L. Velazquez, Gary Williams, Dawn Strongin, Kelly Cotter, California State University, Stanislaus
41. THE DIFFERENCE BETWEEN SOCIAL AND COGNITIVE LEISURE ACTIVITIES ON COGNITIVE ABILITY
Genna M. Mashinchi, Kelly Cotter, California State University, Stanislaus
42. UNIQUE IN THE NORTH: FACTORS THAT IMPACT HEALTHY AGING IN CENTRAL ALASKA
Jen Peterson, Didar Baumgartner, Sabrina Austin, University of Alaska, Fairbanks
43. HEALTHY AGING: REGIONAL VARIATIONS IN PRACTICES, PERCEPTION, AND ATTITUDES
1Travis Burrows, 1Tanisha Yarde, 1Sabrina Austin, 1Didar Baumgartner, 2Andrew Marshall, 1Jen Peterson
1University of Alaska, Fairbanks, 2Children's Hospital Los Angeles

44. EXPOSURE TO UNCONTROLLABLE LIFE EVENTS IN MIDLIFE AND HEALTH IN LATER LIFE
Corneilius Stringer, California State University, San Marcos
45. POSITIVE ASSOCIATION BETWEEN SENSE OF FAMILY OBLIGATION IN LATER LIFE AND GENERATIVITY AMONG MEXICAN AMERICAN OLDER ADULTS
Jocelyn Blanco, Dylan Loftis, Noriko Toyokawa, California State University, San Marcos
46. MOTIVATIONAL SHIFTS IN INFORMATION SEEKING ACROSS THE LIFESPAN: A PILOT STUDY
1Riki Slayday, 2Yochai Shavit, 2Kateri Noble, 2Laura Carstensen
1San Diego State University, 2Stanford University
47. SELF-HANDICAPPING AS A MEDIATOR BETWEEN CAREER BARRIERS AND CAREER GOAL ENGAGEMENT
Teru Toyokawa, Ryan Bautista, Stephanie Truong
California State University, San Marcos
48. SENIORITIS OR SOCIOEMOTIONAL SELECTIVITY? AN INVESTIGATION OF GOAL VARIATIONS IN STUDENTS AT THE BEGINNING VERSUS ENDING OF THEIR COLLEGE TRAJECTORY
Nasma Kublawi, Chapman University
49. SELF-COMPASSION AND GRIT AS PREDICTORS OF EMERGING ADULTHOOD CONSTRUCTS
1Deepti Karkhanis, 2Rika Meyer
1Bellevue College, 2California State University, Northridge
50. IMPOSTER SYNDROME AMONG FIRST GENERATION MINORITY STUDENTS
Neelam Rattan, San Jose State University
51. A STRUCTURAL MODEL INVESTIGATING THE RELATIONSHIP BETWEEN AGENCY, LIFE MASTERY, PERSONAL DEVELOPMENT, ATTACHMENT ANXIETY AND ROMANTIC RELATIONSHIP WELL-BEING
Eric Phillips, S. E. Stevens, Ciara Freitas, Joanna Quiroz, Larry Meyers
California State University, Sacramento
52. LEADERSHIP ROLES, FACULTY INTERACTIONS, AND ACADEMIC PEER INTERACTIONS AS PREDICTORS OF UNIVERSITY BELONGING
Alyssabeth de Jerez, Samantha Guttuoso, Bri Byrne, Rhonda Jassal, Casey Knifsend, California State University, Sacramento

53. PRIOR INFIDELITY AND INSECURE ATTACHMENT STYLE IN ADULTHOOD
Hannah Lucas, Blanca Rincon Naranjo, Jessica Sanchez, Sandra Soluman, Natalie Fernandez, Chaffey College
54. REMINISCENCE SESSIONS WITH JAPANESE AMERICAN ELDERS
David Woods, Constance Jones, California State University, Fresno
55. INTACT FAMILY OF ORIGIN: PREDICTOR OF FUTURE RELATIONSHIP SUCCESS?
T.L. Brink, Monica Miles, Crafton Hills College
56. FOSTER YOUTH: WHAT PREDICTS SUCCESSFUL TRANSITION?
T.L. Brink, Angela Dao, Crafton Hills College
57. ETHNIC DIFFERENCES AND EXPERIENCED LEVELS OF BURNOUT AMONG INTERPROFESSIONALS
Andres Pulgarin, University of La Verne

PAPER

09:45 AM - 10:45 AM Conference Center 101

HUMAN LEARNING & MEMORY AND SOCIAL ISSUES
Chair: Steve Holloway (Arizona State University)

09:45 FROM MILITARY TO CIVILIAN LIFE: WHAT DO COLLEGE STUDENTS KNOW?
Jennifer Coons, Brianna Becerra (California State University, Fullerton)

10:00 EVIDENCE OF SYSTEMATIC POLITICAL BIAS IN ONLINE SEARCH RESULTS IN THE 10 DAYS LEADING UP TO THE 2018 U.S. MIDTERM ELECTIONS
Robert Epstein, Emily M. Williams (American Institute for Behavioral Research and Technology)

10:15 CONNECTING WITH AN AUTHOR: WATCHING AUTHOR'S VIDEO IMPROVES UNDERSTANDING OF HER WRITING
Kolya Ludwig, Caylor Davis, Daisy Teves, Brittany Ayala, Nicholas Arce (California State University, Los Angeles)

10:30 TARGET ACQUISITION PROMOTES LEARNING BETTER THAN TARGET RECOGNITION
Steve Holloway, Jose Nanez, Lauren Kelly (Arizona State University)

PT@CC SPEAKER

08:30 AM - 09:30 AM Conference Center 106

JOHN WATSON: LOSING PSYCHOLOGY'S MIND
Inna Kanevsky (San Diego Mesa College)

Synopsis
John Watson features as a major figure in every general psychology textbook, and is often discussed in our classrooms as the founder of behaviorism. However, many texts misunderstand the nature of his influence on modern behaviorism, and do not offer an in-depth understanding of his actual contributions. This talk will discuss Watson's quest for a truly scientific psychology, his influences of parenting and advertising, and his tumultuous life and career. Of course, the true story of Little Albert will be included.

DISTINGUISHED SPEAKER

10:00 AM - 11:00 AM Ballroom E

EVOLUTIONARY THEORY OF SOCIAL CONNECTIONS: PAST, PRESENT, AND FUTURE
Stephanie Cacioppo (The University of Chicago)

Chair: Laura Freberg (Cal Poly San Luis Obispo)

Synopsis
Social relationships endow health and fitness benefits, especially when these relationships are successful and lasting i.e., when there is long-term parity between an individual's preferred and actual social relationship. Although friendship has traditionally been conceptualized as a uniquely human phenomenon, there is ample evidence demonstrating how animals form lasting emotional and social bonds with specific significant companions. Bridging the bonding gap between human and non-human primates has much to contribute to our understanding of the neural and hormonal mechanisms of lasting salutary love relationships. Here, I'll review the current state of knowledge of the brain mechanisms and neuroendocrinological correlates underlying long-term pair bonding in humans and animals, and gaps in our knowledge are noted. The better is our understanding of lasting unconditional love across phylogeny, the greater is our respect for the significance and potency of their role in health, and human performance.

Biography
Named a "Rising Star" by the Association for Psychological Science, Stephanie Cacioppo is Assistant Professor of Psychiatry and Behavioral Neuroscience and Director of the Brain Dynamics Laboratory at the University of Chicago. Her research program investigates brain dynamics of the social self, and how the brain forms, maintains and restores significant social relationships, its cognitive and health benefits, and its impact on human performance. To address this question, Dr. Stephanie Cacioppo integrates theories of self-expansion and embodied cognition with lesion studies, functional neuroimaging, and 4D electrical neuroimaging.

SYMPOSIUM

10:00 AM - 11:00 AM Conference Center 106

HACK THE CONVENTION: HOW TO BEST NAVIGATE, PARTICIPATE, AND ASSOCIATE
Terry Cronan (San Diego State University)
Alyson Burns-Glover (Pacific University Oregon)

Synopsis
The Western Psychological Association has sponsored conventions for almost a century to exchange ideas, present research, and discuss the future of Psychology. The complexity of offerings, new surroundings, and opportunities to socialize and theorize can be overwhelming, especially for students attending their first convention. This presentation is open to all attendees. We will discuss how to navigate the program, participate in discussions, and take advantage of opportunities for networking. We will present information about featured speakers, how to participate in the conference using Twitter, and what special events are planned. We will describe the important role of WPA in student and faculty development, and highlight speakers, social receptions, and "speed research" with faculty tables.

We will invite attendees to use social media to tweet their questions, what their favorite presentations, posters, or symposia are each day.

Twitter
@doctorboopacum
#MYWPA2019

Dr. ABG will be sending out links to an online questionnaire and tweeting during major talks, presentations, and events.

SYMPOSIUM

10:00 AM - 11:00 AM Ballroom G

OUTSTANDING DISSERTATION/PAPER FROM CROSS-CULTURAL AND INTERNATIONAL PERSPECTIVES
Chair: Lynette Bikos (Seattle Pacific University)

Synopsis
Intranational graduate/undergraduate students annually go-abroad to the United States (U.S.) and many of them pursue the U.S. higher education and degrees. They often conduct cross-cultural or/and international studies to exchange/contribute complex systems of diverse considerations and awareness. This is especially true for each of the presentations in this symposium. Our graduate students across three countries (Hong Kong, Myanmar [Burma] and Singapore) address quantitative and qualitative findings of mental health interventions within the contexts of the systems which they are curious about or reside in. The first presentation addresses the relationship between caregivers' subjective rating and objective performance on memory and executive functioning in patients diagnosed with cognitive impairment, and whether ethnicity moderates this relationship using three samples (413 Caucasians, 127 African-Americans, and 50 Latino caregiver-recipients dyads). The study found the ethnic minority caregivers' perception of care recipients' cognition was less correlated with objective memory and executive functioning than Caucasians. The findings posit the significance of providing psychoeducation of dementia symptoms to caregivers in ethnic minority groups to reduce barriers and stigma. Our second presenters review a number of cultural, gendered, and socioeconomic barriers that impact their relative adjustment. A Consensual Qualitative Research (CQR) analysis was utilized to understand thematic overview of four major categories: (a) increased freedom and opportunity; (b) burden of responsibility; (c) cross-cultural adjustment; and (d) familial concerns. The presentation will address implications of the findings for service providers and counselors. Our third presenter will alert the audience to lack of research on the needs and wellbeing of typically developing (TD) siblings in Singapore. This presentation will be addressed to demonstrate a significant need for increased public awareness, access to autism-related information, financial planning, and resources for individuals with autism across the lifespan. Our Discussant is the President of Division 52/International Psychology and co-chair of Committee of International Relations for the American Psychological Association. Drawing from her depth of knowledge in psychology credentialing, comparative literature, and threats to culturally effectiveness across the globe, she will review common themes and discrepancies and describe how they relate to best practices in cultural competence and facilitate a discussion between audience members and panelists.

ETHNICITY MODERATES SUBJECTIVE CAREGIVERS' RATINGS OF COGNITION ON OBJECTIVE PERFORMANCE IN DEMENTIA
Elizabeth W. M. Choi, M.S. (Palo Alto University) & Rowena Gomez, Ph.D (Palo Alto University)

POST-RESETTLEMENT EXPERIENCES OF BURMESE REFUGEE WOMEN RESETTLED IN THE UNITED STATES MIDWEST
Joanna Maung, M.A. & Johanna Nilsson, Ph.D. (University of Missouri, Kansas City)

REFLECTIONS ON HAVING A SIBLING WITH AUTISM IN SINGEPOLE
Aveline Ajalan, Psy.D, (Chicago School of Professional Psychology)

Discussant
Nancy M. Sidun, Psy.D., ABPP, President of Division 52 International Psychology

SYMPOSIUM

10:00 AM - 11:30 AM Ballroom C

DISCRIMINATION, STIGMA, AND SOCIOCULTURAL PRESSURES: EVIDENCE FROM AN INTEGRATIVE MODEL OF CULTURE, PSYCHOLOGY, AND HEALTH
Chair: Patricia Flynn (Loma Linda University)

Synopsis
The aim of this symposium is to present research evidence from three studies employing an integrative model of culture, psychology, and health behavior (Betancourt & Flynn, 2009; Betancourt et al., 2010; Flynn et al., 2011) to examine healthcare discrimination, illness stigma, and sociocultural appearance pressures. Structural equation causal modeling is used to test key propositions from the integrative model with culturally diverse individuals. The first paper investigates the experience of healthcare discrimination on negative cultural beliefs about healthcare professionals among Latino and Anglo Americans in California. The second presentation examines the impact of diabetes stigma on distress and medical avoidance with indigenous and mainstream patients in Chile. The final paper investigates sociocultural appearance pressures on eating pathology and the protective role of body appreciation among Latinas in California. Findings will be discussed in terms of how cultural phenomenon impact psychological processes as determinants of health behaviors among culturally diverse individuals.

THE ADVERSE EFFECTS OF PRIOR HEALTHCARE DISCRIMINATION ON CULTURAL BELIEFS ABOUT PROVIDERS AND CANCER SCREENING
Athena Jones, Albert Ly, & Patricia Flynn (Loma Linda University)

ILLNESS STIGMA, TREATMENT DISTRESS, AND MEDICAL AVOIDANCE
Connor M. Nance, Sophia Truong, & Hector Betancourt (Loma Linda University)

SOCIOCULTURAL APPEARANCE PRESSURES AND EATING PATHOLOGY AMONG LATINAS: THE ROLE OF BODY APPRECIATION
Gabriela J. Bolivar & Patricia M. Flynn (Loma Linda University)

Discussant
Hector Betancourt (Loma Linda University)

NETWORKING EVENT

10:30 AM - 11:30 AM Conference Center 105

CONSENSUAL NON-MONOGAMIES NETWORKING EVENT FOR RESEARCHERS, CLINICIANS, AND EDUCATORS
1Sharon Flicker, 2Amy Moors
1California State University, Sacramento, 2Chapman University

Synopsis
Want to learn more about consensual non-monogamous relationships, including how to become involved in the American Psychological Association's first ever Task Force dedicated to promoting diverse intimate relationships? The American Psychological Association Division 44 Consensual Non-Monogamy Task Force promotes awareness and inclusivity about consensual non-monogamy, including but not limited to: people who practice polyamory, open relationships, swinging, relationship anarchy and other types of ethical non-monogamous relationships. The goal of the task force is to generate research, create resources, and advocate for the inclusion of consensual non-monogamous relationships in the following four areas: basic and applied research, education and training, psychological practice, and public interest. This networking event is designed for the interested researcher, clinician, and/or educator to learn about the initiatives that the Task Force are currently working on, learn how to get involved, and network with others with overlapping interests. This session will involve a short presentation about the Task Force, with the majority of the session devoted to informal networking.

PSI CHI DISTINGUISHED SPEAKER

10:30 AM - 11:30 AM Ballroom A

TAKING CARE OF OURSELVES ONE REVOLUTION AT A TIME: USING PSYCHOLOGY FOR JUSTICE IN TURBULENT TIMES

Theodore Burnes (Antioch University)

Synopsis

As political and social contexts reflect more explicit discriminatory and oppressive practices, the need for psychologists to practice social justice at various ecological levels has reached a critical need. Specifically, psychologists are increasingly being called to engage in their role as advocates and change agents to counterbalance these oppressive practices. This presentation will address liberation and well-being as central tools for attendees to use in a psychology that center cultural humility, wellness, and social justice. By the end of the presentation, attendees should be able to demonstrate the following: (a) compare at least two ways that they can utilize tenets of social justice within psychology to promote well being in their respective environments, and (b) identify at least one way that they want to more deeply engage their identity as advocates for historically marginalized communities. The presenter will encourage the attendees' meeting of three goals through interactive dialogue, small group discussion, and engaged learning.

Biography

Theodore Burnes is a licensed psychologist (PSY 25544) and a licensed professional clinical counselor (LPCC600) in the state of California. Theo is an Affiliate Full Professor at Antioch University, and a fellow of the American Psychological Association (in Divisions 17 and 44). Theo is also the Director of Training and Educational Programs at the Los Angeles Gender Center, where he supervisees pre-licensed professionals in building private practices and working with transgender and gender non-conforming clients, kink and poly-identified clients, and adolescent and young adult clients undergoing a range of needs.

SYMPOSIUM

10:30 AM - 11:30 AM Ballroom H

THE DARK SIDE OF DATING
Chair: Brian Collisson (Azusa Pacific University)

Synopsis
Dating is often rife with insecurity, disappointment, and heartbreak. To better understand the dark side of dating, this symposium presents three timely, empirical, and novel research studies. The first presentation documents and predicts "foodie calls," a new dating phenomenon where certain women purposefully misrepresent their romantic interest to dine at their date's expense. The second presentation explores how the stigma of dating with a disability is affected by how a physical disability is disclosed within an online dating profile. The third presentation proposes an overarching theoretical framework to explain the prejudice and discrimination experienced by romantic couples who differ in race, age, socioeconomic status, and weight. Implications for dating and relationships are discussed throughout the symposium.

FOODIE CALLS: WHY SOME WOMEN DATE MEN FOR A FREE MEAL (RATHER THAN A RELATIONSHIP)
Trista Harig (Azusa Pacific University)

NAVIGATING DISABILITY STIGMA WITHIN ONLINE DATING: POTENTIAL PARTNERS' ATTITUDES VARY AS A FUNCTION OF METHOD FOR DISCLOSURE
Lara Chakrian (Azusa Pacific University)

DATING OUTSIDE OF YOUR LEAGUE: SOCIAL DOMINANCE, PERCEIVED MATE VALUE, AND PREJUDICE
Brian Collisson, Sabrina Castro, Samantha Castro, & Joshua Cantong (Azusa Pacific University)

DISTINGUISHED SPEAKER

10:30 AM - 11:30 AM Ballroom D

THINKING CRITICALLY ABOUT PSYCHOLOGY

Henry D. Schlinger, Jr. (California State University, Los Angeles)

Chair: Heidi Riggio (California State University, Los Angeles)

Synopsis

Academic psychologists encourage critical thinking; and most introductory psychology textbooks now include some treatment of it. Often, however, psychologists themselves do not practice critical thinking. For example, the story of Clever Hans is included in textbooks to teach students to think critically about extraordinary claims. Unfortunately, its two lessons—that researchers' expectations can and do influence the outcomes of studies (the so-called Clever Hans Effect) and how to conduct a simple controlled experiment—are rarely considered in the context of psychological research. The failure to objectively evaluate psychological research and theory is problematic because students may not learn to critically examine what they are learning and, at a broader level, research and theory may suffer. For example, the current replication crisis may be due in part to the failure to think critically about the standard research protocol in psychology. In this talk, I describe how psychologists can focus the critical thinking lens on their own discipline and avoid the logical errors of nominal fallacy, circular explanation, category mistakes, and reification. The result would be a more parsimonious approach to studying and understanding behavior.

Biography

Henry D. (Hank) Schlinger Jr. received his Ph.D. in psychology from Western Michigan University (WMU). He then completed a two-year National Institutes of Health-funded post-doctoral fellowship in behavioral pharmacology also at WMU. Dr. Schlinger was a full tenured professor of psychology at Western New England University in Springfield, MA, before moving to Los Angeles in 1998. He is now professor of psychology and former director of the M. S. Program in Applied Behavior Analysis in the Department of Psychology at California State University, Los Angeles. Dr. Schlinger has published more than 75 scholarly articles and commentaries in more than 30 different journals. He also has authored or co-authored three books, Psychology: A Behavioral Overview (1990), A Behavior-Analytic View of Child Development (1995) (which was translated into Japanese), and Introduction to Scientific Psychology (1998). He is past editor of The Analysis of Verbal Behavior and The Behavior Analyst and sits on the editorial boards of several other journals. He also serves on the Board of Trustees of the Cambridge Center for

Behavioral Studies and on the Advisory Board of The Venus Project (https://www.resourcebasedeconomy.org/advisory-board/). He received the Distinguished Alumni Award from the Department of Psychology at Western Michigan University in 2012, and the Jack Michael Award for Outstanding Contributions in Verbal Behavior from the Verbal Behavior Special Interest Group of the Association for Behavior Analysis International in 2015.

PAPER

11:00 AM - 12:00 PM Conference Center 101

MOTIVATION

11:00 THE WHO, WHAT, AND WHY OF HELPING: A QUALITATIVE ANALYSIS OF INFORMAL PROSOCIAL BEHAVIOR
Michael Knapp, Jamiela Isaiah, Kendall Bronk (Claremont Graduate University)

11:15 CHALLENGES TO PERSISTENCE AMONG FIRST-GENERATION DOCTORAL STUDENTS
1Brandilynn Villarreal, 2Michelle Martinez
1Humboldt State University, 2California State University, Dominguez Hills

11:30 THE EFFECTS OF HYPOCRETIN AND MATERNAL MOTIVATION ON A PUP-RETRIEVAL TASK
Alexandra Selke, Conner Whitten, Kimberly D'anna-Hernandez
(California State University, San Marcos)

11:45 THE FUNCTION OF EMOTIONS IN MEETING IMPLICIT NEEDS FOR POWER, ACHIEVEMENT, AND AFFILIATION
Sarah Knapp, Kate Sweeny, Elizabeth Davis (University of California, Riverside)

POSTER

11:00 AM - 12:15 PM Exhibit Hall A

POSTER SESSION 9
Industrial/Organizational & Human Factors
Positive Psychology

1. SUSCEPTIBLE FOLLOWERS AND THEIR PHYSICAL PROXIMITY TO A DESTRUCTIVE LEADER
   Diana Tuttle, Jan Kottke, California State University, San Bernardino
2. NONTOXIC ORGANIZATIONAL ENVIRONMENTS MAY HIGHLIGHT TOXIC LEADERSHIP
   Rima Dakouk, Jessica Lopez, Taylor Lake, Kristen Rodriguez, Jovi Galarza, Jan Kottke, California State University, San Bernardino
3. SUSCEPTIBLE FOLLOWERS OF THE TOXIC TRIANGLE AND MORAL REASONING
   Diana Tuttle, Jan Kottke, Kathie Pelletier
   California State University, San Bernardino
4. PERCEPTIONS OF ORGANIZATIONAL SUPPORT: LINKS WITH PSYCHOLOGICAL OUTCOMES IN WORKING STUDENTS
   Thi Nguyen, Heidi Riggio, California State University, Los Angeles
5. PERCEPTIONS OF ORGANIZATIONAL SUPPORT: LINKS WITH SELF-EFFICACY AND ORGANIZATIONAL COMMITMENT IN WORKING STUDENTS
   Catarina Madruga, Heidi Riggio, California State University, Los Angeles
6. BECOMING RESILIENT TO ABUSIVE SUPERVISORS: A FIELD STUDY
   Jadvir Gill, James Avey, Central Washington University
7. MEASURING CREATIVE BEHAVIOR: A VALIDATION STUDY
   David Foster, Western Oregon University
8. EXPLORING POSITIVE EXPERIENCES WITHIN VIRTUAL TEAMS: UNDERSTANDING THE OUTCOMES OF PERCEIVED VALUE AND MOTIVATION
   Dana Le, Siu Yan Adriana Lee, Rene Vasquez, Diana Sanchez
   San Francisco State University
9. GENDER, NOT EMOTIONAL INTELLIGENCE, AFFECTS PERCEPTIONS OF TOXIC LEADERSHIP
   Emily Quintana, Jan Kottke, California State University, San Bernardino
10. SEXISM AND THE PARTISAN DIVIDE: POLITICAL AFFILIATION AS A PREDICTOR OF HOSTILE AND BENEVOLENT SEXISM
    Michelle Zernick, Joie Magalona, Julia Britt, Catherine Rehmann, Amy Wax
    California State University, Long Beach

11. EFFECTS OF ACCENT AND GENDER ON HIRING DECISIONS
Kristi Sadler, Paulina Manzano, Zainab Hussaine, Cindy Lin, Megumi Hosoda, San Jose State University
12. THE EFFECT OF CULTURAL VALUES ON FACET SATISFACTION AND AFFECTIVE COMMITMENT
Brandon Tam, Kate Hattrup, San Diego State University
13. DOES ATTACHMENT STYLE OF COMMITMENT TRANSLATE TO COMMITMENT AT WORK?
Alyssa Switaj, Chapman University
14. THE MODERATING ROLE OF CULTURAL DIFFERENCES IN MASTERY ORIENTATION ON THE SPILLOVER BETWEEN JOB SATISFACTION AND LIFE SATISFACTION
Nicole Atkins, Monica Deyski, Kate Hattrup, San Diego State University
15. STEM FACULTY JOB SATISFACTION: DEMOGRAPHIC CHARACTERISTICS AND THE ROLE OF DEPARTMENT CLIMATE
Andrea Wiemann, Constance Jones, California State University, Fresno
16. EFFECTS OF GENDER-ROLE VIOLATIONS, SEXUAL ORIENTATION, AND RACE ON PERFORMANCE EVALUATIONS OF MALE TARGETS
Adoril Oshana, Kate Hattrup, San Diego State University
17. MEASURING SCHOOL-ORIENTED WORK ETHIC: MODIFICATION OF THE MULTIDIMENSIONAL WORK ETHIC PROFILE FOR THE SCHOOLWORK CONTEXT
Charles Bonfert, Yohana Medina, Greg Hurtz
California State University, Sacramento
18. THE RELATIONSHIP BETWEEN LEADERSHIP STYLE AND PERSONALITY TYPE IN COLLEGE STUDENTS
Samantha Easley, Dominican University of California
19. THE RELATIONSHIP BETWEEN FRUSTRATION INTOLERANCE AND CYBERLOAFING
Jessica Robison, Reece Renninger, Christina Nesbit, Adela Kaiser, Christopher Warren, California State University, Long Beach
20. TESTING THE FRAME-OF-REFERENCE EFFECT IN PERSONALITY TESTING ACROSS MULTIPLE LIFE CONTEXTS: A REPLICATION AND EXTENSION
Oscar Rios, Melissa Storz, Hang Hoang, Greg Hurtz
California State University, Sacramento
21. THE INVESTMENT GAME: DIFFERENCES IN PERCEIVED TRUSTWORTHINESS OF MALE AND FEMALE LEADERS
Kathya Garcia, Michael Ricasa, San Jose State University

22. PREDICTORS AND OUTCOMES OF HOW COMFORTABLE EMPLOYEES FEEL ON TAKING A LUNCH BREAK
1Christian Ampo, 1Lisa Kath, 2Jennifer Deal
1San Diego State University, 2Center for Effective Organizations
23. COURAGE AS A FUNCTION OF RESILIENCE AND PERSEVERANCE: DEVELOPMENT OF A PSYCHOLOGICAL COURAGE SCALE
1William Marelich, 2Erika Becker, 3Brittney Hernandez
1California State University, Fullerton, 2University of California, Las Angeles, 3University of Connecticut
24. THE EFFECTS OF ENVIRONMENTAL CHOICE ON EMOTIONAL RESPONSES TO NATURAL VERSUS BUILT ENVIRONMENTS
Mackenzie Ratliff, Maxwell Grimsrud, Chris Frost, Cody Welty, Ethan McMahan, Western Oregon University
25. INCREASING SUBJECTIVE WELL-BEING THROUGH SIMPLE ACTIVITIES
Po-Sen Chu, Beverly Leonardi, Western New Mexico University
26. HELPFUL OR HELPLESS? GRATITUDE ALLOCATION BIAS MINIMIZES SELF-MADE CONTRIBUTIONS TO HELPING
Joshua Babikian, Jonah McStay, Max Butterfield
Point Loma Nazarene University
27. EFFECT OF A CALLING INFUSED CAREER DEVELOPMENT INTERVENTION ON FLOURISHING IN UNDERGRADUATE STUDENTS
Elena Cantorna, Kate Degenhardt, Megan Fox, Lynette Bikos
Seattle Pacific University
28. MIDLIFE AND LATER: SELF-FORGIVENESS MODIFIES THE EFFECTS OF RISKY FAMILY EXPOSURE ON EMOTION DYSREGULATION
Angelica Chakos, Kelly Morton, Loma Linda University
29. THE EFFECTS OF RELATIONAL SAVORING ON MATERNAL SENSITIVITY
1Ashley Ahn, 1Anna Beth Burniston, 2Diana Esmeralda Rodriguez, 2Ashley Xu, 3Jessica Borelli, 2Patricia Smiley, 1Stacey Doan
1Claremont McKenna College, 2Pomona College, 3University of California, Irvine
30. DEALING WITH RUMINATION: ALTERING POSITIVE AND NEGATIVE AFFECT IN DEPRESSED AND NON-DEPRESSED INDIVIDUALS THROUGH THE USE OF THINKING INTERVENTIONS
Josephus Sioson, Kristin Layous, California State University, East Bay

31. THE AM HAPPY SCALE: RELIABILITY AND VALIDITY OF A SINGLE-ITEM MEASURE OF HAPPINESS
Christina Moldovan, Ph.D., Adam Aréchiga, Psy.D., Dr.PH., Loma Linda University
32. MANIPULATING RESILIENCE IN AN EVERYDAY SETTING: THE EFFECTS OF SELF-EFFICACY PRIMING AND SOCIAL SUPPORT
Kresh Reil, Steven Frieze, Javier Murillo, Annette Chavez, Jacob Costa, Michelle Ruvalcaba, Daniel Cervantes, Michele Sneed, Venita Polonio
California State University, Dominguez Hills
33. BECOMING RESILIENT: SLEEP, DO NOT STRESS, AND BE HAPPY
Perla Vargas, Renee El-krab, Elias Robles-Sotelo
Arizona State University, West Campus
34. WHEN COUNTING YOUR BLESSINGS, LESS MAY BE MORE
Alejandra Huerta, Phil Watkins, Rachel Graham, Eastern Washington University
35. PRESCHOOL GRATITUDE STUDY
Julia Tasedan, Cecilia Mercado, Julie Mendoza, California State University, Dominguez Hills
36. THE RELATIONSHIP BETWEEN PERSONALITY AND FACIAL EXPRESSION ADHERENCE
Aadil Khan, Meryl Olah, Stephanie Palmer, Jayson Smith, Elsie Resendiz, Marie Cross, Sarah Pressman, University of California, Irvine
37. SOURCES OF ACCOMMODATION: THE INFLUENCE OF NATURE VERSES SOCIAL ELICITORS OF AWE
Jade Astin, Kyle Jensen, Scott Martin, Courtney Heck, Heidi Higgins
Brigham Young University, Idaho
38. VALIDATION OF A SHORT MEASURE OF SELF-CONNECTION
1Kristine Klussman, 2Austin Lee Nichols, 2Nicola Curtin, 2Julia Langer
1Purpose Project, 2Connection Lab
39. RECONSTRUCTING SCHEMAS: ACCOMMODATION AND SELF-REFLECTION FOLLOWING AWE RELATED EXPERIENCES
Adam Hunt, Kyle Jensen, Scott Martin, Heidi Higgins
Brigham Young University, Idaho
40. CHARACTER STRENGTHS OF YOUTH WITH LEARNING AND ATTENTION DISORDERS
Francesca E. Trane, Masha R. Jones, Nina Ozbardacki, Osman Umarji, Susanne M. Jaeggi, University of California, Irvine
41. UNDERGRADUATE AMBASSADORS: CULTIVATING A SENSE OF BELONGINGNESS AND THRIVING LEADERSHIP ROLES THROUGH COMMUNITY-BASED RESEARCH
Hannah Balleza, Kandice Grote, Valerie Flores, Olivia Bates
California State University, Northridge

42. SELF-COMPASSION AND WELL-BEING IN LAB VS. ONLINE
McKenzie Dowdle, Daisy Gann, Jessica Williamson
California State University, Bakersfield
43. THE RELATIONSHIP BETWEEN EXTRAVERSION AND PHYSIOLOGICAL STRESS VIA SALIVARY BIOMARKERS
Aadil Khan, Grace Tsai, John F. Hunter, Sarah Pressman
University of California, Irvine
44. THE GROWING WORKS PROJECT: PLANTING SEEDS TO CULTIVATE A SENSE OF COMMUNITY AND PURPOSE
Christy Teranishi Martinez, Kasey Lennon, Matthew TeMatt, Andrew Pizzolo, Jennifer Felix, Angel Santillan, Alexis Diaz, Victoria Zavala, Colin Huey, Danielle Gugas, Brianna Pascua
California State University, Channel Islands
45. SYSTEMATIZING THE GROWTH MINDSET IDEOLOGY: DEVELOPING A NEW MODEL FOR FUTURE GROWTH MINDSET RESEARCH
Olivia Bates, Kandice Grote, Valerie Flores, Hannah Balleza
California State University, Northridge
46. USING QR CODE TECHNOLOGY TO PREVENT SELF ADMINISTERED MEDICATION ERRORS
Johanna Svensk, Arizona State University
47. BIASING EFFECTS OF SCALE ANCHOR WORDING ON JOB ANALYSIS FREQUENCY RATINGS
Jason Underwood, Greg Hurtz, California State University, Sacramento
48. GROUP COHESION AMONG MEMBERS OF GREEK ORGANIZATIONS ON COLLEGE CAMPUSES
Lauren Birch, Benjamin Rosenberg, Chapman University
49. DIVINE CONTROL, PERCEPTIONS OF GENDER INEQUALITIES, AND COLLECTIVE ACTION INTENTIONS
Vitzania Estrada, Joseph Wagoner, California State University, Fullerton
50. ROLE OF PARENTING SELF-EFFICACY AND AGE ON COMMUNAL COPING IN FIRST-TIME PARENTS
Karima Shehadeh, Kristin Mickelson, Arizona State University
51. THE EFFECTS OF INTRINSIC CONTINGENCIES OF SELF-WORTH AND RELATIONSHIP AUTHENTICITY ON ROMANTIC RELATIONSHIP SATISFACTION AND ROMANTIC RELATIONSHIP STABILITY
Boriana Grigorova, Dominican University of California
52. EVALUATIONS OF RELATIONSHIPS ON SOCIAL MEDIA
Chara Powell, Trinidad Contreras, Mt. San Antonio College
53. NEED FOR AFFILIATION AND SOCIAL ANXIETY
Taylor James, Dominican University of California

54. FIRST IMPRESSIONS: THE CORRELATION BETWEEN PERSONALITY TRAITS AND GREETING BEHAVIOR
Jessica Gugg, Alexis Clappin, Cayden Hearne, Las Positas College
55. A BOOK AND ITS COVER: THE EFFECTS OF DYNAMIC AND STATIC FACIAL EXPRESSIONS ON THE PERCEPTION OF PERSONALITY TRAITS
Jonathan Ojeda, Mary Radeke, Central Washington University

57. THE CONNECTION BETWEEN ACTIVITY-RELATED SELF-ESTEEM, LONELINESS, AND BELONGINGNESS IN COLLEGE STUDENTS
Erica Stansfield, Casey Knifsend, California State University, Sacramento
58. THE IMPACT OF BILINGUAL INSTRUCTION TRAINING ON SUSTAINING BILINGUAL TEACHER IDENTITY
Charlene Andreason, Nancy Moreno, Soleil Olsen Corona, Anna Woodcock, Ana Hernandez, California State University, San Marcos
59. A STRUCTURAL MODEL PREDICTING NARCISSISM USING GREGARIOUS
Kristi Simmons, Ellice Ramm, Amanda Henry, Christina Arel, Kimberly Gould, Katheryn Hughes, Larry Meyers, California State University, Sacramento
60. TALKING TO YOUR FUTURE SELF: THE RELATIONSHIP BETWEEN THE LENGTH OF UNMONITORED VIDEOS AND MEASURES OF SELF
Destinee Malde-Sanchez, Karl Oswald, California State University, Fresno
61. DYSMORPHIA AND TEXTING: WHAT IS THE RELATIONSHIP?
1T.L. Brink, 2Sabrina Ramirez
1Crafton Hills College, 2San Bernardino Valley College
62. MINDSETS: INVESTIGATING RESILIENCE TO CHILDHOOD MALTREATMENT
AnnaMaria Boullion, Mathew Withers, California State University, Chico
63. AN EXPLORATORY FACTOR ANALYSIS OF PRAISE QUESTIONS
AnnaMaria Boullion, Mathew Withers, California State University, Chico
64. UNDERSTANDING PERCEIVED DISCRIMINATION AND INTER-ROLE CONFLICT: PERSONALITY DIFFERENCES IN ETHNIC GROUPS
Daniel Pulido, Amanda Barroso, Ashley Owens, Weldon Smith, HyeSun Lee
California State University, Channel Islands

DISTINGUISHED SPEAKER

11:30 AM - 12:30 PM Ballroom E

WHY DOES PSYCHOLOGY INSIST ON STAYING WEIRD?

Gaithri Ann Fernando (California State University, Los Angeles)

Chair: Heidi Riggio (California State University, Los Angeles)

Synopsis

In 2008 psychologist Jeffry Arnett conducted a study of six APA journals representing diverse topics in psychology. His findings were published in the American Psychologist and may have startled some researchers, but probably only demonstrated empirically what psychologists who focus on cultural issues already knew. Over 80% of first authors of publications were researchers from universities in the USA and four English-speaking countries, and over 95% of the samples in the research studies were from the USA, with less than 25% of those samples representing minority groups. Henrich, Heine, and Norenzayan (2015) refer to these predominantly White samples as representing WEIRD (Western, educated, industrialized, rich, and democratic) cultures. Studies by these authors demonstrate that culture significantly impacts not only cognition but perception of reality at the level of brain functioning. Indeed, when comparing the perceptions of participants in the USA to those of participants in other cultures, it appears that it is the participants in the USA that present as "weird" – distinct, different and unique from the rest of the world. Such findings should give the field of psychology pause, encourage researchers to take time to reflect on their research, and motivate scientists in psychology to expand their research horizons by, at the very least, including more diverse participants in their studies. Unfortunately, this does not seem to be the case. The current presentation continues to call for a more inclusive and expanded research agenda for the field of psychology. If not now, when?

Biography

Gaithri Fernando is a professor of psychology at California State University, Los Angeles, and a licensed clinical psychologist in the State of California. Her research and clinical foci lie in the intersection of traumatic stress (particularly traumatic stress related to disasters and torture, and relational trauma) and ethnocultural/cross cultural issues. She has published over 20 papers in high-impact peer-reviewed journals such as the Archives of Neurology, the Journal of Traumatic Stress, and Transcultural Psychiatry on topics that include trauma, stress, and culture. She also guest-edited a Special Issue on South Asian Mental Health for the journal International Review of Psychiatry in July 2015, the first issue of its kind in the field of global mental health. She has given over 100 presentations at professional

conferences on topics such as culture and posttraumatic stress disorder, including invited papers at the International Rehabilitation Centre for Torture in Berlin and the London School of Economics. She is a regular reviewer for journals such as Social Science and Medicine and Transcultural Psychiatry. Her work on trauma and culture was featured by Ethan Watters in his popular book Crazy Like Us. In addition to her academic position Dr. Fernando is an independent practitioner and consultant to international organizations such as Medicines Sans Frontieres and the International Rehabilitation Centre for Torture, as well as the ACLU and Program for Torture Victims in Los Angeles. As a clinician, she has worked for over 20 years with over 150 torture survivors, war widows, and victims of domestic violence in Sri Lanka and Los Angeles. She has also been invited to provide several training workshops to professionals working with trauma survivors, on working with survivors of torture, relational trauma, and other traumas, as well as on vicarious trauma and self-care. She was a Senior Fulbright Fellow in 2000 in Sri Lanka and has served on the boards of several research and community organizations.

SYMPOSIUM

11:30 AM - 01:00 PM Ballroom G

BEYOND SELF-REPORT: PSYCHOPHYSIOLOGY TOOLS TO IMPROVE ACCURATE MEASUREMENT OF CLIENT EXPERIENCE - FROM BIOFEEDBACK TO SMARTWATCHES.
Chair: Björn Bergström (Pacific University)

Synopsis
Biofeedback is widely regarded as a useful, evidenced-based clinical tool that can be effectively integrated into a variety of therapeutic interventions (Goessl, Curtiss, & Hofmann, 2017; Schoenberg & David, 2014). Utilization of traditional biofeedback devices has been limited to services provided by licensed professionals. However, newer more affordable devices with similar functions can now be easily purchased for long-term use by clients and practitioners alike. This increased access to clinically applicable psychophysiological data creates new possibilities for clinicians, their clients, and the informed public. Following an overview of newer biofeedback devices and the technology at large, this discussion will explore new possible applications of biofeedback as an assessment tool, offer potential uses in sub-clinical populations, and demonstrate its utility as an extension of traditional exposure therapy for clinical levels of anxiety. The presentation will be followed by an open panel for questions from the audience.

BIOFEEDBACK AS A FORM OF QUANTIFICATION AND OBJECTIVE MEASUREMENT.
Björn Bergström (Pacific University)

PYSCHOPHYSIOLOGY MEASUREMENT DEVICES AS PREVENTATIVE, STRENGTH-BASED INTERVENTIONS FOR SUBCLINICAL POPULATIONS.
Caitlin Hines (Pacific University)

INTEGRATING BIOFEEDBACK WITH EXPOSURE THERAPY: IMPROVING THE ACCURACY OF EVIDENCED BASED PRACTICES.
Hanna Bossé (Pacific University)

SYMPOSIUM

12:00 PM - 12:45 PM Ballroom H

THE DEVELOPMENT OF HOSTILE ATTRIBUTION BIAS IN PHYSICALLY ABUSED CHILDREN
Chair: Hartrisha Dhindsa (California State University, Fullerton)

Synopsis
Previous research has found that children who have been physically abused experience high levels of hostile attribution bias (HAB), which refers to the tendency to misinterpret others' behaviors as angry or hostile when they are not. Specifically, parenting behaviors characterized by expressions of negative regard towards the child, flat affect towards the child, or harsh discipline contribute to the development of HAB. To best prevent the development of high levels of HAB and associated behavioral problems in this vulnerable population, further research clarifying the roles of these parental factors is needed. The present study fills this need by longitudinally studying each of these variables in parent-child dyads with a history of physical abuse.

THE DEVELOPMENT OF HOSTILE ATTRIBUTION BIAS IN PHYSICALLY ABUSED CHILDREN
Hartrisha Dhindsa (California State University, Fullerton)

DISTINGUISHED SPEAKER

12:00 PM - 01:00 PM Ballroom D

IGEN: TEACHING THE SMARTPHONE GENERATION
Jean M. Twenge (San Diego State University)

Chair: Jeff Mio (Cal Poly Pomona)

Synopsis
Traditional-age college students are now iGen (born after 1995), the first generation to spend their adolescence with smartphones. iGen'ers spend more time online and less time with each other in person, are growing up more slowly as adolescents, and are more extrinsically and less intrinsically motivated, necessitating new strategies for reaching them as learners.

Biography
Jean M. Twenge, Professor of Psychology at San Diego State University, is the author of more than 140 scientific publications and six books, the latest of which is iGen: Why Today's Super-Connected Kids Are Growing Up Less Rebellious, More Tolerant, Less Happy--and Completely Unprepared for Adulthood.

SYMPOSIUM

12:00 PM - 01:30 PM Ballroom A

SKILLS TO PREPARE STUDENTS FOR THE 21ST CENTURY WORKFORCE
Chair: Jerry Rudmann (Irvine Valley College)

Synopsis
A number of misconceptions exist about careers for Psychology majors. There is the belief that a graduate degree is required to be employable and that clinical/counseling careers are the primary options for Psychology majors. This symposium highlights the diverse skill sets that Psychology majors acquire throughout their undergraduate coursework that make them very desirable to employers across a wide range of jobs. The Committee on Associate and Baccalaureate Education (CABE) Skillful Psychology Student working group was formed to create an evidence-based list of the top transferable job skills from the psychology major. Evidence included employer survey reports, Burrus, Jackson, Xi, and Steinberg's (2013) analysis of skills identified in the occupation descriptions included in the Occupational Information Network (O*NET), data from LinkedIn hiring information, and job descriptions posted to

Indeed.com. Five skill domains (cognitive, communication, personal, social and technology) that encompass seventeen individual skills that prepare students for the 21st Century workforce were identified. This symposium provides a brief summary of the method used to derive the five domains and corresponding skills followed by several audience participation activities through which attendees explore a diverse array of real descriptions for bachelor-level jobs and identify the skills from the skills list within job descriptions. Faculty attendees will generate syllabi and assignment statements that articulate skill domains and corresponding skills acquired in their coursework. Student attendees will align coursework with skill development and reflect on career-related experiences and achievements to generate resume statements, cover letter content, and behavioral interview responses.

ESSENTIAL WORKFORCE SKILLS FOR PSYCHOLOGY MAJORS
Jerry Rudmann (Irvine Valley College)

INFUSE COURSES WITH TEACHING STRATEGIES FOR SKILLS ACQUIRED FROM PSYCHOLOGY
Jaye Van Kirk (San Diego Mesa College)

TEACH STUDENTS TO MARKET THEMSELVES
Stacie. M. Spencer (MCPHS University)

SYMPOSIUM

12:00 PM - 01:30 PM Ballroom C

INTERNATIONAL STUDIES OF HEALTH, HAPPINESS, WELLBEING, AND SUICIDE FOR GLOBAL SUSTAINABLE DEVELOPMENT
Chair: Lynette Bikos (Seattle Pacific University)

Synopsis
Global sustainable development requires identifying strategic issues and sharing viewpoints from multiple discipline. Presenters in our symposium share evidence-based international studies of health, happiness, and wellbeing in order to develop qualities of our healthy leadership and organizations, understand cross-cultural differences of perceived happiness, and enhance human's coping abilities. Moreover, the study of suicide prevention which was invited to present at World Health Organization (WHO) promotes innovative approaches toward sustainability of our glove and lives. The presenters/co-presenters are leading experts in these areas. The participants will gain research findings of workplace relations and human capitally sustainable leadership in Italy; cross-culturally different/similar relationship between

happiness and optimism/pessimism among Japan, Netherlands, and Costa Rica; innovative approaches of suicidal prevention of sustainability including lower and middle-income countries and matching interventions of coping style for increasing human's coping ability in the U.S., Taiwan, and Japan. In the first presentation, the presenter will introduce Human Capital Sustainability Leadership (HCSL: Di Fabio & Peiró, 2018) as a new higher order construct for answering to this challenge in the framework of the Psychology of Sustainability and Sustainable Development by analyzing traits and HCSL of Italian workers (N = 205). Our second presenters remind us of the importance of cross-culturally difference/similarity of five types of happiness and its relation to optimism/pessimism among Japan, Netherlands, and Costa Rica. The third presenter posits utilization and recommendation of innovative approaches for suicide prevention to train non-specialist health care workers, conduct culturally appropriate research, adapt time-limited evidence-based practice, and promote legislative reform and public education. The fourth presenters draw from a U.S. meta-analysis to identify coping styles and their corresponding interventions and the results of the relationship between psychopathology and interpersonal problems among Japan and Taiwan supported similar findings. Our Discussant is the President of Division 52/International Psychology and co-chair of Committee of International Relations for the American Psychological Association. She will review common themes and discrepancies and describe how they relate to best practices in cultural competence and facilitate a discussion between audience members and panelists.

WORKFORCE RELATIONAL CIVILITY AND HUMAN CAPITAL SUSTAINABILITY LEADERSHIP FOR SUSTAINABLE DEVELOPMENT IN ORGANISATIONS: EMPIRICAL EVIDENCE
Annamaria Di Fabio, Ph.D. (University of Florence, Italy)

COMPARISONS OF THE RELATIONSHIP BETWEEN VARIOUS ASPECTS OF HAPPINESS AND OPTIMISM/PESSIMISM AMONG JAPANESE, DUTCH, AND COSTA RICAN
Akira Tsuda, Ph.D. (Kurume University, Japan) & Yoshiyuki Tanaka, M.S. (Kyoto Tachibana University, Japan)

TAKING A GLOBAL APPROACH TO SUICIDE PREVENTION
Maryke Harrison, M.S. (Palo Alto University) & Bruce Bongar, Ph.D. ABPP (Palo Alto University)

COPING STYLE AND CULTURE: PSYCHOPATHOLOGY AND ITS RELATIONAL FACTORS AMONG TAIWAN AND JAPAN
Satoko Kimpara, Ph.D.(Palo Alto University) & Larry E. Beutler, Ph.D. ABPP (Palo Alto University & University of California, Santa Barbara)

Discussant
Nancy M. Sidun, Psy.D., ABPP, President of Division 52 International Psychology

PAPER

12:15 PM - 01:00 PM Conference Center 101

INDUSTRIAL/ORGANIZATIONAL

12:15 TEAM PLAYER SCALE: THE REAL MVP
Sevelyn VanRonk, Benjamin Falls, Justin Samortin (Claremont Graduate University)

12:30 EXPLORING THE RELATIONSHIP BETWEEN RESISTANCE TO ORGANIZATIONAL CHANGE AND JOB EMBEDDEDNESS
1Chris Sablynski, 2Chris Wright
1University of the Pacific, 2San Francisco State University

12:45 WAS THAT SUPPOSED TO BE A COMPLIMENT? A SCALE VALIDATION FOR BENEVOLENT SEXISM IN THE WORKPLACE
Catherine Rehmann, Amy Wax (California State University, Long Beach)

POSTER

12:30 PM - 01:45 PM Exhibit Hall A

POSTER SESSION 10
Clinical Psychology, Counseling and Rehabilitation

1. BECOMING A MAN AFTER THE 'END OF MAN': CRITICAL THEORY/ PSYCHOLOGY AND LOGIC OF GENDER TRANSITION, A CASE STUDY
   Gabrielle Saliamonas, Glenn A.E. Griffin, Occidental College
2. ANXIETY SENSITIVITY MODERATES CBT OUTCOMES FOR PANIC DISORDER
   Kavya Mudiam, Nora Barnes-Horowitz, Bita Mesri, Michelle Craske
   University of California, Los Angeles
3. EXPERIENTIAL AVOIDANCE, SOCIAL CONSTRAINTS, AND PTSD IN RECENTLY TRAUMATIZED TREATMENT-SEEKING ADULTS
   Rayna Sanghvi, Nicole Ward, Judith Roberts, Katlyn Welch, Laura Peterson, Matthew Cordova, Palo Alto University

4. CHILDHOOD SIBLING GRIEF AS IMPACTED BY AGE, PARENTAL GRIEF, RELIGIOUSNESS, AND SPIRITUALITY
Maddisen Espeseth, American School of Professional Psychology at Argosy University, Southern California
5. TWO DAYS TO TRIUMPH: EVALUATING THE EFFECTIVENESS OF THE TWO-DAY DBT FOR IPV SKILLS GROUP
Dominic Denning, Rory Newlands, Lorraine T. Benuto
University of Nevada, Reno
6. COMORBIDITY AS A PREDICTOR OF CBT OUTCOME FOR PANIC DISORDER
Nora Barnes-Horowitz, Kavya Mudiam, Bita Mesri, Michelle Craske
University of California, Los Angeles
7. NATURALISTIC DISCLOSURE PATTERNS OF RECENTLY TRAUMATIZED ADULTS
Nicole Ward, Rayna Sanghvi, Steffanie Tinsley, Gabrielle Agin-Liebes, Kathryn Pargett, Matthew Cordova, Palo Alto University
8. 'THE DESIRE TO LOOK AND FEEL UP TO STANDARD.': A QUALITATIVE ANALYSIS OF EATING ATTRIBUTIONS
Lindsay Meyer, Matthew Jennings, Gabrielle McClure, Marissa Strobel, Michaela Monson, Saint Martin's University
9. INFLUENCE OF SIGNIFICANT OTHERS IN SPORT AND MENTAL HEALTH OPTIMIZATION PROGRAMMING
Elena Gavrilova, JoHannah Kalita, Bradley Donohue
University of Nevada, Las Vegas
10. CHILDHOOD TRAUMA AND COHABITATION
Ashlee Smith, Marianne Ople, Kendra Oakes Mueller, John Wu
Point Loma Nazarene University
11. DBT STAGE TWO TREATMENT FOR ADOLESCENT SELF-HARM
Kaylin Miller, Gabriela Bagnara, Kelly Vogel, Miriam Rizk, Brooke Millham, Bianca Kdeiss, Bryan Cafferky, Loma Linda University
12. SEXUAL SELF-SCHEMA AND PSYCHOLOGICAL DISTRESS IN THE RELATIONSHIP BETWEEN SEXUAL VICTIMIZATION ON SEXUAL FUNCTIONING AND SATISFACTION
Alexandra Medina, Christina Hassija. California State University, San Bernardino
13. USE OF REFERRALS INCREASES PERCEPTIONS OF PROFESSIONAL COMPETENCE AMONG PASTORS AND THERAPISTS
Nina Galvan, Megan Drake, Makenzie Gilliam, Matthew Januzik, Joel Sagawa, Max Butterfield, Point Loma Nazarene University

14. PERCEIVED CAUSES OF DEPRESSION AMONG LATINX AND WHITE STUDENTS
Brienna Millard, Maximiliano Gutierrez, Karanjeet Kaur, Lisa Mori
California State University, Fullerton
15. THE LIVED EXPERIENCE OF HOPE IN THE SUCCESSFUL EARLY CAREER TRANSITIONS OF ELITE AMATEUR BALLERINAS
Tricia Sandham, Denise Larsen, University of Alberta
16. ETHNIC AND GENDER DIFFERENCES IN ETIOLOGICAL ATTRIBUTIONS OF SCHIZOPHRENIA
Karanjeet Kaur, Miranda Rhoden, Patrick Pacis, Lisa Mori
California State University, Fullerton
17. EFFECTS OF VOLUNTEERING IN VETERAN POPULATION: QUALITY IMPROVEMENT PROGRAM
1Kavya Mudiam, 2Katherine Bailey, 1Bita Mesri
1University of California, Los Angeles, 2Veterans Affairs Greater Los Angeles
18. UNDERSTANDING DISORDERED EATING AMONG GENDER MINORITY INDIVIDUALS: AN ASSESSMENT OF THE GENDER MINORITY STRESS AND RESILIENCE MODEL
Laura Muratore, Matthew Capriotti, San Jose State University
19. WHY DON'T THEY SEEK COUNSELING? IDENTIFYING SIX BARRIERS TO MENTAL HEALTH HELP-SEEKING AMONG COLLEGE STUDENTS
1Kimmy Nguyen, 2Cody Weeks, 3Munyi Shea, 3Paul Kim
1California State University, Los Angeles, 2Montclair State University, 3Seattle Pacific University
20. HALFWAY THERE: MID-TREATMENT ASSESSMENT OF DBT EFFICACY IN A COMMUNITY SETTING
Nate Colven, Abby Pierce, Merry Capozzolo, Sarah Seynei, Tina Du Rocher Schudlich, Western Washington University
21. THE EFFECT OF RELIGIOUS INDICATORS AND GENDER ON FIRST IMPRESSIONS OF POTENTIAL PSYCHOTHERAPISTS
Genna M. Mashinchi, Kurt D. Baker, Melonie Saleh
California State University, Stanislaus
22. CREATING RELIABLE GUIDELINES TO CODE IMITATION
1Yessica Green, 1McKenna Sakamoto, 1Kelsey Kehoe, 2Raymond La, 2Argero Zerr, 1Kristen McCabe, 2May Yeh
1University of San Diego, 2San Diego State University

23. EXAMINING THE EFFECTS OF CHILD SEXUAL BEHAVIOR PROBLEMS ON THE QUALITY OF THE PARENT-CHILD RELATIONSHIP
1Eori Tokunaga, 2Deanna Boys, 2Susan Timmer
1University of California, Davis, 2University of California, Davis Children's Hospital
24. RSA CHANGE MODERATES THE EFFECT OF EMOTION REGULATION ON MOOD DISORDER SYMPTOMATOLOGY
1Shuhua He, 1Meital Mashash, 2Lauren Berger, 3Cindy Huang, 1Paul Hastings, 1Nolan Zane
1University of California, Davis, 2Whitman College, 3Teachers College Columbia University
25. THE USE OF TECHNOLOGY AND TREATMENT OUTCOMES IN THE FIRST ONLINE INTENSIVE OUTPATIENT PROGRAM FOR THE TREATMENT OF EATING DISORDERS
Caroline Wilkes, Stanford University, Department of Psychiatry and Behavioral Sciences
26. INVESTIGATION OF PTSD TREATMENT APPROACHES IN RESPONSE TO RECENT APA GUIDELINES
Mark Barajas, Katherine Anderson, Saint Mary's College of California
27. SLEEP QUALITY, EMOTION REGULATION, AND STRESS IN COLLEGE STUDENTS
Kahlie Venus, Ramona Kraeutler, Karen Wilson
California State University, Dominguez Hills
28. COMMUNITY-BASED PARTICIPATORY RESEARCH WITH FOSTER YOUTH: EDUCATIONAL AND OCCUPATIONAL STRENGTHS AND GOALS
Riley Kam, Cristian Lemus, Saralyn Ruff, University of San Francisco
29. CORRELATES OF PROFESSIONAL HELP-SEEKING ATTITUDES: COMPARISON OF KOREAN AND KOREAN AMERICAN COLLEGE STUDENTS
1Kimmy Nguyen, 2Cody Weeks, 3Munyi Shea, 3Paul Kim
1California State University, Los Angeles, 2Montclair State University, 3Seattle Pacific University
30. THE IMPACT OF PEER SUPPORT AND LIFE EXPECTATIONS ON SUICIDALITY
1Rachel Ertassi, 1Nimisha Kumar, 2Alejandra Del Agua, 1Quasia Elijah, 1Greg Kim-Ju
1California State University, Sacramento, 2Sacramento State University

31. ARE PRE-MEDICAL STUDENTS MORE DEPRESSED THAN STUDENTS FOLLOWING OTHER CAREER PATHS?
Laura Freberg, Dean Boswell, Megan Kagiyama, Brandi Kurutz, Thieny Le
California Polytechnic State University, San Luis Obispo
32. ETHNICITY AND COLLEGE STUDENT DISCLOSURE OF MENTAL HEALTH CONDITIONS
Shilpa Hampole, Erin Woodhead, San Jose State University
33. PREDICTING DEPRESSION THROUGH DATING VIOLENCE AND DRUG USE AMONG ADOLESCENTS
1Max S. Brumer, 2Alejandra Del Agua, 1Rita Champlion, 1Greg Kim-Ju
1California State University, Sacramento, 2Sacramento State University
34. SPIRITUAL CARE IN THE WAKE OF A MASS SHOOTING: EXAMINING PSYCHOSOCIAL EXPERIENCES OF CARE PROVIDERS.
Joseph Kim Paxton, Claremont School of Theology
35. THE RELATIONSHIP BETWEEN PTG AND PTSD AMONG SEXUAL ASSAULT SURVIVORS
Cecilia Melendez, Christina Hassija
California State University, San Bernardino
36. FOSTER YOUTH PERSPECTIVES: SELF-REPORTED STRENGTHS, RESILIENCE AND EMOTIONAL SELF-EFFICACY
Julia Nelson, Rosana Aguilar, Saralyn Ruff, University of San Francisco
37. QUANTIFYING CURATIVE FACTORS IN PSYCHOTHERAPY THROUGH RELATIONSHIP EXCHANGES
Christian Record-Jackson, Mark Barnes, Michael Carusillo, Mishael Ozed-Williams, Rachael Ohanian
Alliant International University, California School of Professional Psychology
38. INFLUENCE OF GENDER AND SEXISM ON MENTAL HEALTH SEVERITY
Karanjeet Kaur, Deanna Yadollahi, Lisa Mori
California State University, Fullerton
39. CHILDHOOD MALTREATMENT AND NEGATIVE MOOD REGULATION EXPECTANCIES IN COMPULSIVE BUYERS
Karanjeet Kaur, Jack Mearns, California State University, Fullerton
40. THE ROLE OF SHAME PRONENESS AND SPIRITUALITY IN PREDICTING PATHOLOGICAL PERSONALITY TRAITS, AND DEPRESSION AND ANXIETY IN DAILY LIFE
Oxana Stebbins, Thane Erickson, Seattle Pacific University

41. COMPARING PARENT-CHILD INTERACTION THERAPY AND MANAGING AND ADAPTING PRACTICES FOR TREATING CHILDREN WITH BEHAVIORAL PROBLEMS
1Alyssa Herman, 2Delia Melendrez
1Children's Institute., 2California State University, Long Beach
42. COMPARING PARENTING STYLES WITHIN AN ADOLESCENT SUBSTANCE ABUSE TREATMENT PROGRAM
Delia Melendrez, Alyssa Herman, Children's Institute
43. LATINX TRANSGENDER MENTAL HEALTH: NEEDS OF AN UNDERSERVED MINORITY
Jocelyne Sandoval, Roberto Medina, Paola Hernandez, Jorge Cisneros, Donna Castaneda, San Diego State University, Imperial Valley
44. PERSONALITY AND SUICIDAL IDEATION AMONG PERSONS LIVING WITH HIV/AIDS
Kelly Ebeling, Douglas Ramon, Ramani Durvasula
California State University, Los Angeles
45. INTERNALIZATION AND EXTERNALIZATION OF PROBLEMATIC SYMPTOMOLOGY IN THE TREATMENT OF YOUTH, AS REPORTED BY PARENTS AND CAREGIVERS
Christian Record-Jackson, Mark Barnes, Alliant International University, California School of Professional Psychology
46. EMPIRICALLY TESTING THE REPLICABILITY OF CLINICAL PSYCHOLOGY: A REPLICATION OF MECHANISMS OF MINDFULNESS
Trinity Leonis, Cody Christopherson, Christina Richardson
Southern Oregon University
47. INFLUENCES OF CHILDHOOD SEXUAL ABUSE FACTORS ON OUTCOMES IN ADULT SURVIVORS
1Brittany Nielsen, 2Iris Steine
1University of California, Berkeley, 2University of Bergen, Norway
48. EXPLORING POST-SECONDARY ACADEMIC PERFORMANCE AS RISK FACTOR OF SUICIDAL IDEATION AND BEHAVIOR AMONG STUDENT VETERANS
1Kent Hinkson, 1Malisa Brooks, 1Cassidy Birmingham, 2Summer Turpin
1University of Utah, 2Utah Valley University
49. GRADUATE STUDENTS' ATTITUDES ABOUT PERSONAL PSYCHOTHERAPY
Darla Dunlop, Mount Saint Mary's University
50. A NEW APPROACH TO COUNSELING INTAKE: ARTIFICIAL INTELLIGENCE AND CHATBOTS
Sabine Mihalovich, University of San Francisco

51. SELF-CRITICAL PERFECTIONISM, COPING FLEXIBILITY, AND PSYCHOLOGICAL DISTRESS AMONG COLLEGE STUDENTS
Eve Buck, Clarissa Richardson, University of Idaho
52. MENTAL HEALTH FACTORS ASSOCIATED WITH UNEMPLOYMENT: A COMPARISON BETWEEN PEOPLE WITH AND WITHOUT A DISABILITY
Judith Mitchell, RRTC on Aging with Disability
53. EXAMINATION OF MENTAL HEALTH AND SOCIAL SUPPORT PATTERNS AMONG PEOPLE WITH AND WITHOUT A DISABILITY: A COMPARISON STUDY
Judith Mitchell, RRTC on Aging with Disability
54. MUSIC AS A FORM OF SELF-THERAPY IN COLLEGE STUDENTS
Kayley Nelson, Dominican University of California
55. SPIRITUAL ATTRIBUTIONS OF ETIOLOGY AND JUSTIFICATIONS FOR COMPASSION: INVESTIGATING POTENTIAL EFFECTS ON STIGMA TOWARDS ADDICTION
Teresa Serna, Gary Bondy, Curtis Lehmann, Azusa Pacific University
56. EXPLORING PATIENT PERCEPTIONS OF CARE OF A MOBILE TEXTING AFTERCARE PROGRAM AMONG YOUTH IN REMISSION FROM SUBSTANCE USE DISORDERS
Cindy Melchor, Rachel Castaneda, Azusa Pacific University
57. BODY-BASED ART PSYCHOTHERAPY: ADDRESSING TRAUMA IN A MEXICAN IMMIGRANT BATTERER
Iris Herrero, Frederick Heide, Alliant International University
58. TRAIT ANXIETY AND RISK TAKING: IS THERE A MODERATING EFFECT OF AMBIGUITY?
Kollin Grunberg, Paul Price, California State University, Fresno
59. SURRENDERING TRAUMA TO GOD: CAN IT REDUCE POSTTRAUMATIC STRESS?
Karina Melin, Makenna Davis, Kaila Falcon, Curtis Lehmann
Azusa Pacific University
60. THE EFFECT OF POSITIVE VERSUS NEGATIVE COGNITIVE PATTERNS ON ANXIETY AND DEPRESSION IN COLLEGE STUDENTS
Sydney Herring-Alderete, Sylvia Sanchez, Larisa Gavrilova, Matthew Zawadzki, University of California, Merced
61. PARENT LEVEL OF CONTROL & PROBLEMATIC SCHOOL ABSENTEEISM
Kayla Millette, Lorena Beltran, University of Nevada, Las Vegas

SYMPOSIUM

01:00 PM - 02:15 PM Ballroom H

PROMISING HORIZONS IN GRATITUDE RESEARCH: HARNESSING ITS SOCIAL DYNAMICS TO MAKE LIFE MEANINGFUL AND BETTER

Chair: Giacomo Bono (California State University, Dominguez Hills)

Synopsis

Gratitude is beneficial for individuals' mental health and wellbeing. However, gratitude's link to wellbeing indicators beyond subjective wellbeing (e.g., stress, meaning in life or health-related behavior) remain largely uncharted. Also, recent meta-analyses put gratitude interventions' effectiveness in question. Though expressing gratitude is the strongest way to reap its benefits, most interventions have not harnessed the interpersonal dynamic of gratitude in social settings. This symposium addresses these two major limitations by: revealing the importance of expressing and sharing gratitude socially, examining how gratitude promotes meaning-making and wellbeing, exploring how gratitude is helpful in different ways for males and females, and showing how an intervention supports healthy eating in young people. The symposium closes by showing how a thanking app enhances adolescents' engagement with a gratitude curriculum to achieve elusive mental health and wellbeing effects. Together, these studies expand knowledge about the dynamic social nature of gratitude and best practices for interventions.

THE UNSELFISH SIDE OF GRATITUDE: THE BENEFITS OF RECALLING, SHARING, AND RECEIVING

Lisa C. Walsh & Sonja Lyubomirsky (University of California, Riverside)

GRATITUDE AND WELL-BEING: GENDER DIFFERENCES IN ADOLESCENCE

Ivett Gabriella & Giacomo Bono (California State University, Dominguez Hills)

GRATITUDE ENHANCES WELL-BEING BY PROMOTING MEANING

Philip C. Watkins, Dan Schiebe, & Brandy Hutton (Eastern Washington University)

GRATITUDE FACILITATES HEALTHY EATING BEHAVIOR IN ADOLESCENTS AND YOUNG ADULTS

Megan M. Fritz, Christina N. Armenta, Lisa C. Walsh, & Sonja Lyubomirsky (University of California, Riverside)

HOW TO EFFECTIVELY PROMOTE GRATITUDE IN SCHOOLS AND IMPROVE STUDENT WELL-BEING AND MENTAL HEALTH

Giacomo Bono & Ivett Gabriella (California State University, Dominguez Hills)

PAPER

01:00 PM - 01:45 PM Conference Center 105

SOCIAL/PERSONALITY PROCESSES
Chair: Nancy Segal (California State University, Fullerton)

13:00 UNRELATED LOOK-ALIKES, OR DOPPLEGÄNGERS, ARE NOT ALIKE IN PERSONALITY OR SELF-ESTEEM
Nancy Segal, Francisca Niculae (California State University, Fullerton), Brittney Hernandez (University of Connecticut), Jamie Graham (University of Texas), Ulrich Ettinger (University of Bonn)

13:25 TRUST AND PERCEIVED PARTNER UNIQUENESS AS PREDICTORS OF RELATIONSHIP COMMITMENT AMONG EMERGING ADULTS
Meliksah Demir (Northern Arizona University)

DISTINGUISHED SPEAKER

01:00 PM - 02:30 PM Ballroom E

ROOTS OF HUMAN PSYCHOLOGICAL DEVELOPMENT: INFANCY TO MIDDLE ADULTHOOD FULLERTON LONGITUDINAL STUDY
Chair: Allen Gottfried (Fullerton Longitudinal Study)

Synopsis
The Fullerton Longitudinal study (FLS) is a conceptually derived hand-crafted prospective investigation. It was launched in 1979 with 130 1-year-olds and their parents and currently spans from infancy through middle adulthood. The children were directly assessed at 6 month intervals during infancy and preschool, annually across the school years, and via surveys during adulthood through 38-years of age. Home visits were conducted during the infant, preschool and childhood years. From infancy through high school, parents completed various questionnaires and inventories. At each grade level during the elementary school years, teachers completed a standardized student functioning checklist. Approximately 18,000 variables comprising multiple sources of information have been collected pertaining to each study participant. Throughout the course of investigation, no less than 80% of the participants returned for any assessment (82.3% at age 38). The participants reside throughout the United Stated and abroad.

Whereas the central theme of the FLS involves long-term trajectories and pathways

in the course of human psychological development, the investigation has been characterized by several content areas. For this symposium, research from four areas are presented. These include the role of positive family relationships for psychological outcomes from childhood through adulthood, early temperament and family relationships as antecedents to healthy psychological functioning, origins and stability of intrinsic motivation across four decades of development, and similarities in psychological functioning and educational success for intellectually gifted individuals from the early years through middle adulthood. These findings will be integrated into an overall conceptualization of continuity and longitudinal progression in the course of development through the life-span.

Biographies

Allen Gottfried is the director of the Fullerton Longitudinal Study and professor emeritus of psychology at CSUF. He is a fellow of APA, APS, and WPA. Among his other honors/awards, he was the recipient of the WPA Outstanding Teaching Award. He is also a licensed psychologist.

Kathleen S. J. Preston is associate professor at CSUF where she was a recipient of an award for an outstanding faculty member for the College of Humanities and Social Sciences. She has a Ph.D. in quantitative psychology from UCLA and is co-director of the Fullerton Longitudinal Study. Dr. Preston is an expert in IRT analyses and longitudinal modeling and has many publications in this area. She has given numerous invited statistical presentations and workshops at WPA, universities, and federal government agencies.

Michelle C. Ramos is an assistant professor at CSUF in the Department of Child and Adolescent Studies and a co-director of the Fullerton Longitudinal Study. She received her Ph.D. in clinical psychology from the University of Southern California, M.A. from the Psychology Department at CSUF and her B.S. from University of Notre Dame. She completed her clinical internship at the UC San Diego School of Medicine/VA medical Center-children's Hospital. Her research primarily focuses on child and adolescent development within the family context, with emphasis on youth's vulnerability versus resilience to family stress, conflict and violence. She is particularly interested in the intergenerational connection between family aggression and youth's own conflict and aggression in peer and romantic relationships, with a focus on conflict via electronic/social media.

Netasha K. Pizano earned her undergraduate degree at Chapman University and she was a recipient of the 2014 Western Psychological Foundation Student Scholarship Award. Currently, she is a graduate student in the Psychology Department with an interest in child development and family dynamics in the Fullerton Longitudinal Study at California State University, Fullerton under the mentorship of Kathleen

Preston, Ph.D. Her interests involve influences of adolescent behavior, adaptability, and temperament on family adjustment. After graduation, Netasha plans to pursue a doctoral degree in clinical psychology.

Danielle M. Rodgers is a graduate student in the Psychology Department at California State University, Fullerton. She earned her B.A. degree from University of California, Santa Barbara. She is a research assistant for CSUF's quantitative methodology lab and the Fullerton Longitudinal Study. With Kathleen Preston, Ph.D., as her advisor, Danielle is studying the theory and application of structural equation modeling (SEM) and item response theory (IRT). Her research projects include longitudinal modeling of intrinsic motivation, construction of a scale which measures academic resilience, and simulation research involving "not applicable" responses within IRT framework. Upon completion of her M.A. degree, Danielle plans to pursue a doctoral degree in quantitative methodology.

Dina Naji is a Master of Arts student in the psychology department at California State University, Fullerton. She earned her Bachelor of Science degree in psychology from the University of California, San Diego. Her current research interests are in quantitative methodology in the behavioral sciences, working alongside her advisor, Dr. Kathleen Preston. She is a research assistant with Fullerton Longitudinal Study where she studies giftedness. Dina works as the graduate statistics advisor for the psychology department and as a graduate assistant for various statistics courses. Upon graduation, she will pursue a doctoral degree in quantitative methodology.

Adele Eskeles Gottfried is Professor Emeritus, Department of Educational Psychology, at California State University, Northridge, and co-directs the Fullerton Longitudinal Study. She has received numerous awards, honors, and distinctions including: 2011 Recipient of the WPA Social Responsibility Award; Member of the Council of Representatives of WPA; and Fellow of WPA, APA, APS, and AERA. She is the author of the Children's Academic Intrinsic Motivation Inventory (CAIMI). She is a licensed psychologist.

INTRODUCTION TO THE FULLERTON LONGITUDINAL STUDY
Allen W. Gottfried (Director, Fullerton Longitudinal Study)

POWER OF CHILDHOOD POSITIVE FAMILY RELATIONSHIPS TO ADULT PSYCHOLOGICAL STATUS
Kathleen S. J. Preston (California State University, Fullerton)

CHILDHOOD PREDICTORS OF HEALTH IN ADULTHOOD: INDIVIDUAL & FAMILY FACTORS
Michelle C. Ramos (California State University, Fullerton) & Netasha K. Pizano (California State University, Fullerton)

INTRINSIC MOTIVATION: FROM EARLY CHILDHOOD THROUGH ADULTHOOD
Danielle M. Rodgers (California State University, Fullerton), Adele E. Gottfried (California State University, Northridge, Emerita; Co-Director, Fullerton Longitudinal Study) & Kathleen S. J. Preston (California State University, Fullerton)

GIFTED INTELLIGENCE: CONTINUITIES FROM CHILDHOOD THROUGH ADULTHOOD
Dina A Naji & Kathleen S. J. Preston

Discussant
Adele E. Gottfried (Fullerton Longitudinal Study)

PAPER

01:15 PM - 02:45 PM Conference Center 101

EDUCATIONAL & SCHOOL PSYCHOLOGY AND INDUSTRIAL/ ORGANIZATIONAL
Chair: Mark Otten (California State University, Northridge)

13:15 AN EXAMINATION OF HEAD START TEACHERS' READINESS FOR STEM CURRICULUM
Qing Bonnie Wang, Wanxi Lu, Maria Serpas, Giselle Ortez, Yafen Lo (California State University, Los Angeles)

13:30 HEAD START TEACHERS' SCIENTIFIC INQUIRIES IN EVERYDAY ACTIVITIES: A QUALITATIVE ANALYSIS
Alejandra Quinto, Giselle Ortez, Maria Serpas, Yafen Lo (California State University, Los Angeles), Kali Tam (Arcadia High School)

13:45 UNIVERSITY OF CALIFORNIA PSYCHOLOGY PROFESSORS' ATTITUDES TOWARDS THE GRADUATE RECORD EXAMINATION
Jasmine Moshiri, Mark P Otten, Jill Quilici (California State University, Northridge)

14:00 AN EVALUATION OF A STEM INTERVENTION PROGRAM FOR PARENTS' IN THE UNDERSERVED COMMUNITY
Marialejandra Gutierrez, Yafen Lo (California State University, Los Angeles)

14:15 SPEAK UP IN STEM!: WHAT WE CAN DO AS ALLIES IF WE OVERHEAR MICROAGGRESSIONS
Amy Moors (Chapman University), Lindsay Mayott (Purdue University)

14:30 VOCATIONAL EDUCATION AROUND THE CAMPFIRE: SPECIAL NEEDS WORK PROGRAMS AT SUMMER CAMPS
Emily Abramson (Beacon College)

SYMPOSIUM

01:30 PM - 02:15 PM Ballroom G

IDENTIFYING, MEASURING, AND UTILIZING KNOWLEDGE OF MODIFIABLE RISK FACTORS TO PREVENT COMMON MENTAL DISORDERS
Chair: Anthony Papa (University of Nevada, Reno)

Synopsis
Depression and anxiety disorders are considered "common mental disorders" (CMDs) due to their high prevalence in the general population. The identification, assessment and utilization of modifiable risk and protective factors for CMDs represents a key and understudied area in which prevention efforts should be focused. Risk factors for CMDs that can be reasonably changed by the individual (e.g., physical activity, social engagement) should be identified and used in assessment and prevention efforts, as the engagement in risk and protective factors may be one mechanism through which CMDs can be prevented. The identification of modifiable risk and protective factors for CMDs will be discussed followed by the theoretically-driven development and validation of an assessment questionnaire for knowledge of risk factors for CMDs. We then present results of an intervention study evaluating the effects of novel approaches to psychoeducation about CMDs on knowledge and beliefs about modifiable risk factors.

IDENTIFYING MODIFIABLE RISK FACTORS FOR ANXIETY DISORDERS
Catalina Vechiu (University of Nevada, Reno)

MEASURING KNOWLEDGE ABOUT RISK FACTORS FOR CMDS
Adrienne Chong (University of Nevada, Reno)

USING MODIFIABLE RISK FACTORS TO INFORM PREVENTION EFFORTS
Martha Zimmermann (University of Nevada, Reno)

DISTINGUISHED SPEAKER

01:30 PM - 02:30 PM Ballroom D

THE PROMISE OF BRAIN TRAINING GAMES
Aaron R. Seitz (University of California, Riverside)

Chair: Gaithri Fernando (California State University, Los Angeles)

Synopsis
Imagine if you could see better, hear better, have improved memory, and even become more intelligent through simple training done on your own computer, smartphone, or tablet. Just as physical fitness underwent a revolution in the 20th century, brain fitness is being transformed through innovations in psychology, neuroscience and computer science. This talk discusses recent research that begins to unlock this potential in the context of training vision and how similar principles may be applied to yield more effective to train other perceptual and cognitive abilities. I discuss the substantial potential of the field and also current limitations and the potential paths to overcoming these limitations through on-going research.

Biography
Aaron Seitz is an internationally recognized expert on the mechanisms of learning and memory using behavioral, computational and neuroscientific methodologies. A key aspect of his recent research is applying knowledge of plasticity mechanisms in the brain to create brain-training video games that are effective in improving performance in real-world tasks. He is a Professor of Psychology at UC Riverside and the Director of the UC Riverside Brain Game Center for Mental Fitness and Wellbeing (http://bgc.ucr.edu)

PT@CC INNOVATIVE TEACHING SYMPOSIUM

01:30 PM - 02:30 PM Conference Center 106

BEYOND THE CLASSROOM
Chair: Inna Kanevsky (San Diego Mesa College)

Synopsis
Stakeholders of higher education are interested in increasing student awareness of skill sets for the workplace. The first presentation will highlight an example of how to help students recognize the knowledge and skills they acquire in a course for solutions for the workplace and society. The second speaker will offer will a

discussion of the use of workshops to extend the curriculum beyond the classroom. Some of the topics will include when workshops might be beneficial, ideas for types of workshops, and tips learned from running a variety of workshops. And finally, since there is a growing awareness about the importance of providing opportunities for applied experience to undergraduates in psychology, at San Diego Mesa College we offer a Field Work in Psychological Services course to meet this vital learning goal. The structure of this course and some of the pitfalls and procedural solutions will be reviewed to assist other faculty designing or revising such courses.

Presenters
Jaye Van Kirk (San Diego Mesa College), Justin Estep (San Diego Mesa College), & Helen Greenbergs (San Diego Mesa College)

PAPER

01:30 PM - 02:45 PM Ballroom B

EVALUATION/MEAUSREMENT/RESEARCH METHODS
Chair: JudelMay Enriquez (California State University, Fullerton)

1:30 ASSESSING VARIOUS METHODS FOR DEALING WITH "NOT APPLICABLE" RESPONSES
Danielle Rodgers, Kathleen Preston (California State University, Fullerton)

1:45 CONSTRUCTION OF THE ADOLESCENT RESILIENCE IN ACADEMIA SCALE (ARAS)
Danielle Rodgers, Kathleen Preston, Netasha Pizano (California State University, Fullerton)

2:00 EVENT-BASED PROSPECTIVE MEMORY PERFORMANCE IN ADULT ADHD: CEILING EFFECTS USING A STANDARDIZED PROSPECTIVE MEMORY TASK
Holly Cooke (Pacific University, School of Graduate Psychology)

2:15 THE BEAUTY OF RESILIENCE: IMPLEMENTATION OF THE RESILIENT FAMILIES PROGRAM
Judelmay Enriquez, Melanie Horn Mallers, Katherine Bono (California State University, Fullerton)

2:30 EASING THE TRANSITION TO PROGRAMMING IN R: A "SHINY" GUIDE TO STATISTICAL ANALYSIS
Susan Lonborg (Central Washington University)

SYMPOSIUM

01:45 PM - 02:30 PM Ballroom C

THERE'S A REASON IT'S CALLED WORK: FOUR STUDIES INVESTIGATING DEMANDING JOB CONDITIONS AND EMPLOYEE OUTCOMES

Chair: Nicholas Aramovich (California School of Professional Psychology)

Synopsis

Several factors including increased global competition, rapid changes in technology, increased availability of information, and a shift from a manufacturing to service economy have fundamentally changed the nature of jobs in many U.S. companies. For example, many organizations have adopted matrixed structures in which employees work across multiple teams and report to different managers. Additionally, more employees work virtually and remotely resulting in fewer face-to-face interactions with coworkers and managers, and an increased amount of communication through email, instant messaging, and conference calls (Gallup, 2017). Furthermore, increased competition, and higher customer and stockholder expectations have placed increased pressure on the speed of product development and service delivery, resulting in increased workloads and time pressure. In short, today's jobs are more demanding that every before, which may account for the often-cited finding that only one-third of U.S. employees are engaged in their workplaces (Gallup, 2017). Demanding work also leads to job stress, which is associated with several negative outcomes, including anxiety, depression, burnout, and cardiovascular disease (Kahn & Byosiere, 1992; Sanne, Mykletun, Dahl, Moen, & Tell, 2005; Shirom, Toker, Berliner, & Shapira, 2008). These negative employee outcomes result in organizational costs stemming from absenteeism, turnover, and health care (Goh, Pheffer, & Zenios, 2015). In this symposium, we present the results of four research studies, each of which investigated the relationship of demanding job conditions, as well as other individual and organizational factors, with both positive and negative employee outcomes. Specifically, we present the results of research investigating a) the role of time pressure and constructive thinking on task performance, b) the relationship between managerial social support and job satisfaction for remote workers, c) the role of job challenges and hindrances on employee burnout and engagement, and d) whether the type of social support received buffers the negative effects of job demands faced by workers in the hospitality industry.

CONSTRUCTIVE THINKING, AFFECT, AND DECISION MAKING UNDER TIME PRESSURE

Sarah Khayat & Nicholas Aramovich (California School of Professional Psychology, Alliant International University)

THE RELATIONSHIP OF MANAGER SOCIAL PRESENCE WITH PERCEIVED SOCIAL SUPPORT AND JOB SATISFACTION AMONG VIRTUAL WORKERS.
Alisha M. Wilkins & Nicholas Aramovich (California School of Professional Psychology-Alliant International University)

JOB CHALLENGES AND HINDRANCES: TESTING A DIFFERENTIATED MODEL OF JOB DEMANDS AND THEIR RELATION TO RESOURCES, BURNOUT, AND ENGAGEMENT
Andrew Gomoll (VirBELA) & Nicholas Aramovich (California School of Professional Psychology, Alliant International University)

INVESTIGATING THE ROLE OF INSTRUMENTAL AND EMOTIONAL SOCIAL SUPPORT IN BUFFERING THE JOB DEMAND – BURNOUT RELATIONSHIP AMONG WORKERS IN THE HOSPITALITY INDUSTRY
Holton Schmitt & Nicholas Aramovich (California School of Professional Psychology, Alliant International University)

PAPER

02:00 PM - 03:15 PM Conference Center 105

INTERNATIONAL PSYCHOLOGY AND MULTICULTURAL ISSUES
Chair: Sharon Flicker (California State University, Sacramento)

2:00 ACCULTURATION GAP AND PSYCHOLOGICAL CORRELATES: THE EXPERIENCES OF PASTORS WORKING IN KOREAN AMERICAN CHURCHES
Paul Kim, Don Lee (Seattle Pacific University)

2:15 NARRATIVES BY MASTER-LEVEL STUDENTS ON THE MEANING OF FOREIGN LANGUAGE PROFICIENCY AND RECOGNITION IN PROFESSIONAL PSYCHOLOGY
Fernando Estrada (Loyola Marymount University)

2:30 BRIDGING THE GAP ON DIVERSITY OF THE EGYPTIAN IMMIGRANT FEMALE POPULATION IN THE UNITED STATES
Rasha Mardini (Argosy University, Orange County)

2:45 THE GLOBAL CLASSROOM: THE EFFECTS OF INTERNATIONAL SERVICE-LEARNING ON COLLEGE STUDENTS' DEVELOPMENT
Benjamin Safer, Celeste Lopez, Jae Paik, Marium Yusufzie (San Francisco State University), Shinchieh Duh (San Jose State University)

3:00 RELATIONSHIP QUALITY IN ARRANGED AND LOVE MARRIAGES: THE ROLE OF PERCEIVED INFLUENCE OVER PARTNER SELECTION
Sharon Flicker (California State University, Sacramento), Flavia Sancier-Barbosa (Colorado College), Farhana Afroz (Nova Scotia Community College, Truro), Sumaiya Nehla Saif (University of Denver), Faeqa Mohsin (University of Texas, Rio Grande Valley)

POSTER

02:00 PM - 03:15 PM Exhibit Hall A

POSTER SESSION 11

Social/Personality Processes I

1. I THINK, THEREFORE, I RETALIATE: MORAL IDENTITY INTERNALIZATION MODERATES THE RUMINATION-MEDIATED INDIRECT EFFECT OF UNFAIRNESS APPRAISAL ON RETRIBUTIVE JUSTICE
   Ronald Flores, Joshua Lozano, William Pedersen
   California State University, Long Beach
2. EFFECTS OF ETHNIC DEVIATIONS ON HEALTH OUTCOMES
   Noor Abd-Allah, Dulce Wilkinson, William Dunlop, University of California, Riverside
3. TRIGGER MEANS MORE FROM THE OUT-GROUP: TYPE OF TARGET MODERATES THE EFFECT OF A TRIGGERING EVENT ON STATE HOSTILITY
   Dacey Bashaw, Alicia Castro, Christopher Gunderson, William Pedersen, Steven Alba, Tatiana Avila, Sydney Carpentier, Vida Kotico, Joshua Lozano, Emma Madsen, Janet Mendoza, Katherine Perez, Makenna Rivers, Nayely Solis, Andrew Taylor, Shane Toyohara, Samuel Valle
   California State University, Long Beach
4. PLASTIC CONSUMPTION AND THE INDIVIDUAL
   Yema Conteh, Travis Miller, Daniel Ozer, University of California, Riverside

5. A STRUCTURAL MODEL EXAMINING SELF-ACCOUNTABILITY, DECEPTIVE BEHAVIOR, AND ACADEMIC DISHONESTY
Simon Russell, Yevgeniya Vyskribova, Mikela Bettes, Siobhan Ayala, Craig Fulster, Maxine Rich, William Goodson, Marcos Lumbang, Larry Meyers
California State University, Sacramento
6. MEASUREMENT OF SUPERNATURAL BELIEFS: RELATIONS WITH DISSOCIATION AND ABSORPTION
1Heidi Riggio, 2Amber Garcia, 1Tatev Sarkissyan, 1Nicole Benquechea, 1Isabel Galvez
California State University, Los Angeles, 2The College of Wooster
7. RELIGIOSITY AND IMPRESSIONS OF HIGHLY SEXUAL WOMEN AND MEN
Carlos Letona, Jessica Mendoza, Heidi Riggio
California State University, Los Angeles
8. DOES IMAGINING OSTRACISM AFFECT EXPECTED PAIN PERSISTENCE AND RECOVERY?
Jennifer Zwolinski, University of San Diego
9. THE EFFECTS OF A SELF-COMPASSION BREAK INDUCTION ON SELF-REPORTED AND BIOLOGICAL MARKERS OF STRESS
Jessica Williamson, California State University, Bakersfield
10. CHARACTER IDENTIFICATION AND MEASURES OF PERSONALITY: QUANTIFYING PARASOCIAL RELATIONSHIPS THROUGH DOMINANCE ANALYSIS
Erica Rarity, Abraham M. Rutchick, California State University, Northridge
11. A STRUCTURAL MODEL EXAMINING SELF-ACCOUNTABILITY, DECEPTIVE BEHAVIORS, AND DISTRUST OF OTHERS
Simon Russell, S. E. Stevens, Larry Meyers
California State University, Sacramento
12. BETTER LAUDABLE THAN LATE: POSITIVE ATTRIBUTES ARE CONTAMINATED BY PROCRASTINATION LABELS
Yili Shi, Yixin Shi, Max Butterfield, Point Loma Nazarene University
13. YOUNG ADULTS' EXPERIENCE OF SOCIAL SUPPORT FOLLOWING TRAUMATIC LOSS
Brandy Tidwell, Benjamin Johnson, Beth Larson, Honey Williams, John Thoburn, Seattle Pacific University
14. DECONSTRUCTING MISCONCEPTIONS ABOUT "SELF-ESTEEM" UTILIZING PRINCIPLES OF CRITICAL THINKING - METATHOUGHTS
Dianne Kong, David Levy, Pepperdine University Graduate School of Education and Psychology

15. THE IMPACT OF SOCIOECONOMIC STATUS ON SELF-EFFICACY AND PREDICTED EXERCISE
Erica Flores, Emily Casteen, Michael Namekata, Stephen Ilardi, Stephanie Punt, University of Kansas
16. RELATIONSHIP BETWEEN ATHLETIC SELF-IDENTITY AND PERCEIVED EXERTION
Amanda Reggeti, David Skinner, Stephanie Punt, Michael Namekata, Stephen Ilardi, University of Kansas
17. HOW MOBILE PHONE USE CORRELATES WITH LONELINESS, STRESS, AND SALIVARY ALPHA AMYLASE AS STRESS BIOMARKER
Kelly McReynolds, Anshuman Chiplunkar, Ashe Pappal, Miranda Thomas, John F. Hunter, Sarah Pressman, University of California, Irvine
18. EFFECT OF IAT RESULTS ON ATTRIBUTIONS OF BLAME FOR DISCRIMINATORY BEHAVIOR
Zeinab Hachem, Bianca Hinojosa, Paul Price, California State University, Fresno
19. INITIAL DEVELOPMENT OF A NEW MEASURE OF ETHICAL DECISION-MAKING
Christopher Falco, Benjamin Rosenberg, Chapman University
20. DEVELOPING AN IMPLICIT MEASURE OF GRATITUDE
Paul Glanzer, Brandy Hutton, Alejandra Huerta, Phil Watkins
Eastern Washington University
21. IMPLICIT WEIGHT ATTITUDES TOWARD ATTRACTIVE BLACK AND WHITE WOMEN
Raquel Medeiros, Kimberly Sanchez, Ricky Sotelo, Lisa Harrison
California State University, Sacramento
22. FACIAL DOMINANCE, PHYSICAL ATTRACTIVENESS, SEXUAL JEALOUSY AND PARTNER DEVALUATION: AN EVOLUTIONARY APPROACH
Chalres Hoge, Michael Botwin, California State University, Fresno
23. HOT TAKE: SPEED-DATING PARTNERS VALUE ATTRACTIVENESS MORE THAN POTENTIAL COMPATIBILITY
Sara Saad, Nina Galvan, Max Butterfield, Point Loma Nazarene University
24. FIGHT, FLIGHT, OR FORGIVE: OBSERVERS' JUDGMENTS OF AN INGROUP VICTIM'S REACTIONS TO ANOTHER'S NORM VIOLATION
Jonathan Coil, Pierre Peglotti, Elise Duffau, Robert Lanier, Erika Dittmore, Pricila Madrigal, Carli Fabbri, Rachel Mulder, Briana Taggart, Aaron Fultz, Craig Fernandez, Nicole Hickmott, Heather Smith, Sonoma State University

25. FROM SAINTS TO SINNERS AND BACK AGAIN: HIGH ACHIEVING RELIGIOUS EXEMPLARS AND MORAL DEFLATION
Joshua Babikian, Siobhan Buckley, Joel Sagawa, Max Butterfield
Point Loma Nazarene University
26. FROM LOVERS TO LIARS: THE POSITIVE AND NEGATIVE FEATURES OF CATFISH RELATIONSHIPS
Vanessa Chitry, Holly Timblin, Yenny Valenzuela G, Kelly Campbell
California State University, San Bernardino
27. CATFISH RELATIONSHIP INITIATION FROM THE PERSPECTIVE OF TARGETS AND PERPETRATORS
Holly Timblin, Vanessa Chitry, Yenny Valenzuela G, Kelly Campbell
California State University, San Bernardino
28. DOGGIE DUTIES: A SURVEY ON THE FEELINGS TOWARD AND FUNCTIONS OF DOMESTIC DOGS IN CENTRAL ALASKA
Cassidy Kelly, Jen Peterson, Dani Sheppard, University of Alaska, Fairbanks
29. RESILIENCY: A PERSONALITY TRAIT OR A COPING STRATEGY – THE JURY IS STILL OUT
Chelsea Feller, University of La Verne
30. CATFISH RELATIONSHIPS: FEELINGS OF LOVE IN DECEPTIVE ROMANCE
Yenny Valenzuela G, Vanessa Chitry, Holly Timblin, Kelly Campbell
California State University, San Bernardino
31. DEFENSIVENESS AND GUILT IN RESPONSE TO IAT FEEDBACK: THE CASE OF IMPLICIT BIAS AGAINST HISPANIC PEOPLE
1Bianca Hinojosa, 2Jennifer Howell, 1Paul Price
1California State University, Fresno, 2University of California, Merced
32. ESCAPING FROM MAXIMUM SECURITY ETHIC: MINDFULNESS PROMOTES THE ETHICS OF IMAGINATION AND ENGAGEMENT
Jazielle Hubbard, Ross Oakes Mueller, Joel Sagawa, Point Loma Nazarene University
33. THE LINK BETWEEN ROMANTIC DISENGAGEMENT AND FACEBOOK ADDICTION: WHERE DOES RELATIONSHIP COMMITMENT FIT IN?
1Irum Abbasi, 1Neelam Rattan, 2Arqum Farrukh
1San Jose State University, 2Shifa Medial College
34. RELIGIOUS AFFILIATION, PERCEPTIONS OF PROTOTYPICALITY THREAT, AND THE "WAR ON CHRISTMAS"
Serena VanCuren, Joseph Wagoner, California State University, Fullerton

35. SPIRITUALITY, EMOTION REGULATION, AND SELF-REPORTED DRIVING AGGRESSION
Brianna Hardt, Albert Ly, Michelle Ngo, Ann White, Kendal Boyd
Loma Linda University
36. THE EFFECT OF ATTACHMENT STYLE AND SENSATION SEEKING ON RELATIONSHIP QUALITY
Ruby Sage, John Myers, Northern Arizona University
37. THE STRONGER UTILITARIAN MORAL JUDGMENT, THE MORE ACCEPTANCE TO UNFAIR OFFERS IN THE ULTIMATUM GAME (UG)
Gewnhi Park, Azusa Pacific University
38. PERSONALITY AND SOCIAL SKILLS AS PREDICTORS OF FRIENDSHIP QUALITY AMONG EMERGING ADULTS
Crystal Lopez, Northern Arizona University
39. HIGH IDENTIFICATION WITH FICTIONAL CHARACTERS IMPROVES COGNITIVE EMPATHY, WITH TRANSPORTATION AS A MEDIATOR
Allison Crum, Claremont McKenna College
40. EFFECTS OF ACTUAL VIEWPOINT POLITICAL AFFILIATION AND PERCEIVED VIEWPOINT POLITICAL AFFILIATION ON VIEWPOINT AGREEABILITY
Christine Petrosian, Jacky Yu, Salam Saleh, Robert Randall
Pasadena City College
41. COLLEGE STUDENTS' STIGMAS ON MILITARY LIFE
Joshua Sved, California State University, Fullerton
42. MIND-BODY AND ACTION IN THE FACE OF CALAMITY: THE ABCS OF TRANSCENDENCE
Richard Zamora, Mayra Morales, Zeltzin Estrada-Rodriguez, Sarah Montano, Taeyoung Mun, Jacob Watson, Luis Vega
California State University, Bakersfield
43. THE ASSOCIATIONS AMONG BIOGRAPHICAL PATERNAL DISENGAGEMENT, PROJECTED AGGRESSION, AND PROJECTED RISKY BEHAVIORS IN WOMEN.
Cole Lancaster, Raquel Medeiros, Thalia Sullivan, Lynn Hawley, Lisa Bohon
California State University, Sacramento
44. EXPLORING IMPLICIT ANTI-FAT BIAS TOWARD GIRLS AND BOYS
Travis Trent, Tamara Franklin, Amy Beeler, Lisa Harrison
California State University, Sacramento

45. DOES HAVING MORE OF AN INTERSECTIONAL SELF-CONCEPT BUFFER AGAINST THE HARMFUL EFFECTS OF PERCEIVED DISCRIMINATION?
1Jessica Pugel, 1David Weinbery, 1Malkie Hematillake, 1Taquari Cooper, 2Diane Quinn, 1Bradley Weisz
1California State University, Long Beach, 2University of Connecticut
46. ETHNIC IDENTITY AND WELL-BEING: A COMPARISON OF ASIAN AND LATINX STUDENTS
Julia Kim, Nicole Harake, William Dunlop
University of California, Riverside
47. ASSESSING LATINX ATTITUDES TOWARDS CAPITAL PUNISHMENT
Johnpaul De La O, Adrian Rocha Rocha, Matthew Murphy, Juan Pacheco Marcial, Mrinal Sinha, California State University, Monterey Bay
48. PREDICTING BELONGINGNESS FROM RESILIENCE WITH SELF-EFFICACY AS A MEDIATOR
Kelley Wick, Tyler Stevenson, Ellice Ramm, Larry Meyers
California State University, Sacramento
49. THE ROLE OF SELF-BLAME IN THE RELATIONSHIP BETWEEN SELF-EFFICACY AND DISTRESS AMONG SURVIVORS OF SEXUAL ASSAULT
Berenice Rosas, Sandra Estrada, Christina Hassija
California State University, San Bernardino
50. AVOIDED NEGATIVE AFFECT PREDICTS EFFECTIVENESS OF DONATION REQUESTS
Varsha Kalavar, Pablo Olavarrieta, Birgit Koopmann-Holm
Santa Clara University
51. TWITCH IMPACT: THE INFLUENCE OF VIDEOGAME STREAMER/VIEWER CONNECTION AND STYLE OF PLAY ON PRO/ANTISOCIAL OUTCOMES
Larissa Escamilla-Ocanas, Elijah Mulu, Tonya Buchanan, Joshua Buchanan
Central Washington University
52. A MANIPULATION OF IDENTIFICATION CONTENT: DO LINGUISTIC FRAMES WORK?
Elise Duffau, Rachel Mulder, Briana Taggart, Craig Fernandez, Jonathan Coil, Aaron Fultz, Nicole Hickmott, Heather Smith
Sonoma State University
53. THE RELATIONSHIP BETWEEN ROMANTIC ATTACHMENT AND NARCISSISTIC AND BORDERLINE PERSONALITY DISORDERS
1Kevin Carlson, 2Kaylee Slingluff
1Norco College, 2Moorpark college

54. AGE AS A MODERATOR BETWEEN INTERPERSONAL COMMUNICATION COMPETENCE AND PERCEIVED SOCIAL SUPPORT
Courtney Ko, Valerie La, Elena Lin Xin Lin Qiu, San Francisco State University
55. GRATITUDE VS. REGRET: WHAT PREDICTS ALTRUISTIC BEHAVIOR
Douglas Smith, Savana Pfeifer, Trinity Leonis, Hannah Christensen, Anna-Maria Jealous, Southern Oregon University
56. REVISING THE TRIANGLE: UTILIZING FACTORS FROM STERNBERG'S TRIANGULAR THEORY OF LOVE TO PREDICT MARITAL DISSOLUTION
Bella Bendix, Chapman University
57. RELIGIOUS AFFILIATIONS AND PREJUDICE ATTITUDES TOWARDS RACIAL MINORITIES AND SEXUAL PREFERENCE: A SMALL META-ANALYSIS
Victoria Umana, Theresa Harvey, Alice Rivera, California State University, Los Angeles
58. BREAKING THE SPELL: SUSCEPTIBILITY TO PERSUASION AND GROUP PSYCHOLOGICAL ABUSE
Emma Grant-Dreher, Elisabeth Setterstrom, Alicia Davis, Soka University of America
59. A STRUCTURAL MODEL EXAMINING THE RELATIONSHIP BETWEEN AGENCY, COMMUNION, SENSE OF COHERENCE AND ROMANTIC RELATIONSHIP WELL-BEING
Eric Phillips, S. E. Stevens, Joanna Quiroz, Ciara Freitas, Natalie Allin, Larry Meyers, California State University, Sacramento
60. PERCEIVED RESPONSIVENESS IN CLOSE RELATIONSHIPS AND SUBJECTIVE WELL-BEING IN EMERGING ADULTS
Madison Schear, Meliksah Demir, Northern Arizona University

SYMPOSIUM

02:00 PM - 03:30 PM Ballroom A

SOCIAL-PSYCHOLOGICAL APPROACHES FOR REDUCING STIGMATIZATION AND INCREASING THE PROVISION OF HELP TO PEOPLE WITH DEPRESSION

Chair: Jason Siegel (Claremont Graduate University)

Synopsis

There is a dire need to increase the provision of support to people with depression; however, stigmatization of the ailment reduces the likelihood that help will be offered. This symposium presents studies that assessed the utility of two different social psychological frameworks for guiding campaigns seeking to increase willingness to provide social support (WPSS) to people with depression. The first three presentations are guided by attribution theory. The first assessed the influence of a public service announcement focusing on the temporality of depression, the second experimentally tested the utility of informing people that their social support would or would not have a large influence on their loved one's recovery. The third presentation assessed the generalizability of attribution theory to students and parents living in China. The final presentation presents data assessing whether increasing vested interest in provision of social support can reduce stigmatization of people with depression.

USE OF ATTRIBUTION VIGNETTES AND PUBLIC SERVICE ANNOUNCEMENTS TO INFLUENCE PERCEIVED STABILITY OF DEPRESSION

Tara Muschetto & Jason T. Siegel (Claremont Graduate University)

DOES CHANGING SOCIAL SUPPORT OUTCOME EXPECTATIONS INFLUENCE WILLINGNESS TO PROVIDE HELP TO PEOPLE WITH DEPRESSION?: AN ATTRIBUTION-BASED APPROACH

Julia C. Tang (Mount Saint Mary's University), Jason T. Siegel, & Tara Muschetto (Claremont Graduate University)

ATTRIBUTION-THEORY, DEPRESSION, AND WILLINGNESS TO PROVIDE SOCIAL SUPPORT IN CHINA

Xiaohui Yao & Jason T. Siegel (Claremont Graduate University)

INCREASING SOCIAL SUPPORT PROVISION TO CLOSE OTHERS EXPERIENCING DEPRESSION: AN APPLICATION OF VESTED INTEREST THEORY

Alexander Marshburn & Jason T. Siegel (Claremont Graduate University)

SYMPOSIUM

02:30 PM - 04:00 PM Ballroom G

THE NEUROLOGICAL FOUNDATIONS OF EMPATHY AND COMPASSION
Chair: Larry Stevens (Northern Arizona University)

Synopsis
Empathy and Compassion are core components of the human experience, yet the definitions, constituents, manifestations, and underlying neurological mechanisms remain a source of debate and mystery. The presenters of this symposium have each explored in depth the current neuroscience of empathy and compassion and have presented these findings in a recently published academic textbook. We offer here 3 presentations resulting from these efforts: Empathy and the Mirroring of the Other, The Neuroscience of the Four Brahmaviharas, and The Neuroscience of Systematic Compassion Training. Each presenter has conducted exhaustive contemporary reviews of the relevant neuroscience research literature on their topics and in this symposium offers a somewhat abbreviated report of their findings. Our aim is to educate our audience on the contemporary neuroscience of these core human characteristics and in so doing to suggest mechanisms for their enhancement and directions for future research to further clarify and to elaborate these processes.

EMPATHY AND THE MIRRORING OF THE OTHER
Chad Woodruff (Northern Arizona University)

THE NEUROSCIENCE OF THE FOUR BRAHMAVIHARAS
Robert Goodman (Northern Arizona University)

THE NEUROSCIENCE OF SYSTEMATIC COMPASSION TRAINING
Adam Calderon

Discussant
Larry Stevens (Northern Arizona University)

SYMPOSIUM

02:45 PM - 04:00 PM Ballroom C

THE POSITIVE PSYCHOLOGY OF FLOURISHING ACROSS THE LIFESPAN

Chair: Jeanne Nakamura (Claremont Graduate University)

Synopsis

The science of positive psychology has gained momentum in recent years, making advances in the understanding of many aspects of human flourishing. Of note, positive psychology increasingly is recognizing that flourishing may look different at different ages, and we do well to consider the nature of thriving and wellbeing throughout life. In addition, researchers increasingly are studying the contexts that promote flourishing during different periods of life. They are addressing how we can optimize the impact of normative contexts of development, such as schools and workplaces, and they are paying growing attention to the creation and evaluation of interventions and programs whose goal is to promote thriving and well-being. This symposium adopts a lifespan-developmental perspective on flourishing and its promotion. The papers provide four looks at aspects of human flourishing and ways of promoting it, moving across the course of life through childhood, youth, early adulthood, and later adulthood.

First, Dr. Tiffany Berry will discuss how evaluators can partner with programs that are trying to effect positive change in the world, and thereby enhance the program's work. She will illustrate this via her work evaluating a program to reduce food insecurity among children.

Second, Dr. Kendall Cotton Bronk and Elyse Postlewaite will summarize a research program that has addressed purpose in youth, encompassing both the nature of youth purpose in different populations and how it can be fostered. They also report on new research on family purpose.

Third, Dr. Saida Heshmati will summarize a research project on state-level well-being that examined the daily lives of young adults. In addition, she will describe how the research methods she adopted can be used in interventions intended to promote well-being at the state level.

Finally, Dr. Jeanne Nakamura will present findings from her lab's ongoing national ESM study of one form of flourishing in later adulthood: prosocial activity. She also will address implications for positive aging of the study's findings about later lives centered on advancing others' well-being.

USING PROGRAM EVALUATION AND DEVELOPMENTAL SCIENCE TO DRIVE SOCIAL BETTERMENT: A PARTNERSHIP WITH FEEDING AMERICA
Tiffany Berry (Claremont Graduate University)

YOUTH PURPOSE IN THE ADOLESCENT MORAL DEVELOPMENT LAB
Kendall Cotton Bronk & Elyse L. Postlewaite (Claremont Graduate University)

WELL-BEING AS A PERSON-SPECIFIC AND DYNAMIC STATE IN YOUNG ADULTHOOD
Saeideh Heshmati (Claremont Graduate University)

WAYS OF AGING WELL: PROSOCIAL ACTIVITY IN LATER LIFE
Jeanne Nakamura (Claremont Graduate University)

PAPER

03:00 PM - 04:00 PM Conference Center 101

HEALTH/MEDICAL PSYCHOLOGY
Chair: Dilbur D. Arsiwally (University of Northern Iowa)

03:00 SUPPORTING AND ENHANCING RESILIENCY IN CHILDREN AFTER A MOTOR VEHICLE ACCIDENT
Mark Barajas (Saint Mary's College of California)

03:15 THE INDIRECT ROLE OF INFLAMMATION AND CARDIOMETABOLIC RISK IN THE CONNECTIONS BETWEEN SLEEP AND MORTALITY
Dilbur D. Arsiwalla, Nilda E. Rodriguez (University of Northern Iowa)

03:30 GASTROINTESTINAL SYMPTOMS ARE PREDICTIVE OF A MORE RAPID TRAJECTORY OF COGNITIVE DECLINE AMONG NEWLY DIAGNOSED PARKINSON'S PATIENTS
Elizabeth Rahmani, Joseph Bunch, Jacob Jones, Mayra Barragan (California State University, San Bernardino)

03:45 PSYCHOLOGICAL WELL-BEING IN MIDLIFE ADULTS WITH CHRONIC PAIN: WILL GENERATIVITY AND FAMILY SUPPORT HELP?
Nguyen Nguyen, Shin Ye Kim (Texas Tech University)

SYMPOSIUM

03:00 PM - 04:00 PM Ballroom H

WHEN "COOL" MOMS TURN COLD: RESPONSES TO CHILDREN'S NEGATIVE AFFECT & THEIR IMPACT

Chairs: Stacey Doan & Courtney Chan (Claremont McKenna College)

Synopsis

What happens to children when mothers or fathers respond poorly to their displays of negative emotion? What can be done to temper the negative impact? We will explore the effects of unsupportive emotion socialization and one protective factor on children's mental health. First, the role of stress on maternal responses to children's negative emotions will be examined using hair cortisol, an indicator of chronic physiological distress. Next, mothers' and fathers' emotion coaching will be compared to distinguish the unique but often understudied contribution made by fathers. Third, mothers' own emotional awareness and how this augments (or hinders) her emotion coaching will be discussed in relation to child adjustment. Finally, children's emotion knowledge will be discussed as a buffer against unsupportive parental responses to emotion. Using findings from two separate studies of parent-child interaction, we aim to present the biopsychosocial effects of parental emotional response on child outcomes.

RELATION BETWEEN MATERNAL STRESS AND SUPPORTIVE PARENTING PRACTICES

Madeleine Ding & Shruthi Venkatesh (Claremont McKenna College), Shinghui Jiaming Lin (Scripps College), Patricia Smiley (Pomona College), Cindy Liu (Harvard University), Jessica Borelli (UC Irvine), Stacey N. Doan (Claremont McKenna College)

ASSOCIATIONS BETWEEN PARENTAL CONDITIONAL REGARD AND CHILD CORTISOL STRESS RESPONSE

Shruthi Venkatesh & Stacey N. Doan (Claremont McKenna College), Patricia Smiley (Pomona College), Jessica Borelli (University of California, Irvine)

CONDITIONAL REGARD EXPLAINS THE IMPACT OF LOW MATERNAL SENSITIVITY ON CHILD INTERNALIZING

Betsy Blackard (Claremont Graduate University), Patricia Smiley (Pomona College), Jessica Borelli (University of California, Irvine), Stacey N. Doan (Claremont McKenna College)

CHILD EMOTION UNDERSTANDING CAN PROTECT AGAINST THE NEGATIVE EFFECTS OF UNSUPPORTIVE PARENTING
Helen Webber (University of Bath), Courtney Chan (Claremont McKenna College), Patricia Smiley (Pomona College), Stacey N. Doan (Claremont McKenna College)

PT@CC INNOVATIVE TEACHING SYMPOSIUM

03:00 PM - 04:00 PM Conference Center 106

TEACHING TAKE OUTS: BEING INFORMED
Chair: Inna Kanevsky (San Diego Mesa College)

Synopsis
This popular annual session offers cutting-edge teaching ideas, engaging activities, and provocative demonstrations you can "take out" for immediate use in your own classroom. This year's offerings include (1) with an understanding that we live not in an information society but in a disinformation one, a paradigm shift in critical thinking needs to include psychological aspects of how people actually think, decide, process information and encourage the reevaluation of personal beliefs. This session provides simple demonstrations to show that thinking can be influenced without your awareness, how to systematically evaluate information in the context of a psychology lesson, and illustrate common errors made by students. (2) since much literature focuses on metacognitive aspects of classroom learning, and yet lower division students remain unaware of whether they are doing the right things to better their grades and their knowledge, this session will offer and analyze a practical exam post-mortem classroom activity. Both the process and the outcomes of the activity will be discussed.

Presenters
Eric Kim (Lane Community College) & Inna Kanevsky (San Diego Mesa College)

DISTINGUISHED SPEAKER

03:00 PM - 04:00 PM Ballroom E

IMPROVED MODEL TESTS IN STRUCTURAL EQUATION MODELING: REDUCING NON-REPLICABLE RESULTS
Peter Bentler (University of California, Los Angeles)

Chair: Jodie Ullman (California State University, San Bernardino)

Synopsis

Widely-used test statistics in SEM tend to over-reject true models. Since journals prefer non-rejected models, inevitably there are pressures to use search procedures to find added parameters that will substantially reduce an undesirably high chi-square. A consequence is that non-replicable parameters are added to models that are published. Such spuriousness can be minimized by using statistics that perform better in situations such as small samples or non-normal distributions encountered in practice. This talk reviews three methods that substantially improve on existing tests in SEM. Two of these are appropriate for normally distributed data: Regularized Generalized Least Squares (Arruda & Bentler, 2017) and Reweighted Least Squares (Hayakawa, 2018). One is appropriate for both normal and non-normal data: the Monte Carlo method (Jalal & Bentler, 2018). Extensive simulation research shows these methods, available in EQS 6.4, perform much better than currently popular methods such as maximum likelihood or Satorra-Bentler scaled tests.

Biography

Peter M. Bentler received his Ph.D. in Clinical Psychology from Stanford University, spent a postdoctoral year at the Educational Testing Service, and has been at UCLA ever since. He is now Distinguished Professor of Psychology and Statistics. He has been an elected president of WPA, SMEP, Division 5 of APA, and the Psychometric Society, and is the recipient of numerous awards including 2014 Lifetime Achievement (Career) award from the Psychometric Society and 2018 Honorary Fellowship from United International College (Beijing Normal University-Hong Kong Baptist University).

WPA AWARDS CEREMONY AND PRESIDENTIAL ADDRESS

04:00 PM - 06:00 PM Ballroom D

2019 WPA AWARDS

Western Psychological Foundation Student Scholarships are awarded to WPA Student Members whose first-author presentations were judged to be highly meritorious by the Program Review Committee. The students listed below will receive a scholarship award. These scholarships are funded through generous contributions to the Student Scholarship Fund.

WPA SPECIAL AWARDS

These special awards are funded by endowments created and supported by the individuals and institutions indicated in the titles of the awards.

Brandin Ali, UC Riverside
Max S. Brumer, CSU Sacramento
Kayleigh Carras, Azusa Pacific University
Emily Casteen, University of Kansas
Raymundo Cervantes, CSU Dominguez Hills
Natalie Clark, CSU Fullerton
Nate Colven, Western Washington University
McKenzie Dowdle, CSU Bakersfield
Anna Drozdova, CSU Fullerton
Kelly Ebeling, CSU Los Angeles
Baby Vivian Esenbock, Humboldt State University
Wyatt Fiddyment, Point Loma Nazarene University
Angelica Flameno, CSU Long Beach
Daniela Franco, CSU Long Beach
Khadija Ganijee, Claremont McKenna College
Nora Garcia, CSU Stanislaus
Rebeccah Glisson, San Diego State University
Yessica Green, University of San Diego
Shuhua He, UC Davis
Yurie Igarashi, California School of Professional Psychology
Alliant International University
Ray Jaquez, CSU Dominguez Hills
Riley Kam, University of San Francisco
Samantha A. Mairena, CSU Sacramento
Samantha Meckes, University of Nevada, Reno
Ester Navarro, Claremont Graduate University
Nguyen Nguyen, Texas Tech University
Julia Nelson, University of San Francisco
Tiana Osborne, California State University, Sacramento
Rachel Overland, Eastern Washington University
Nikki Patel, Loma Linda University
Alfredo Perez, CSU East Bay
Mary Alyssa Rancier, CSU Sacramento
Jade Perry, Stanford University
Angelica Sheen, UC Irvine
Olivia Silke, CSU Long Beach
Jamilah Silver, Northwestern University
Catherine Smith, Cal Poly Pomona

Rachel Smith, UC Irvine
Megan Tedrow, CSU Sacramento
Zachary Tuttle, CSU Long Beach
Rachel Verhagen, CSU Los Angeles
Kiana Wiley, San Diego State University
Denali Woodruff, San Diego State University

Robert L. Solso Research Awards
Danielle Delany, UC Riverside
Venus Mirbod, UCLA Tarjan Center
Peter Dinh, CSU Long Beach

Christina Maslach-Philip Zimbardo Research Awards in Social Psychology Gottfried WPA
Hannah Ferguson, Humboldt State University
Alexandra N. Cruz, Humboldt State University

Gottfried WPA Student Research Award in Developmental Psychology
Christian Garcia, UC Riverside

Dr. Steven Ungerleider WPA Graduate Research Award
Mollie McDonald, University of Nevada, Reno

Barbara Tabachnick Award for Outstanding Application of Quantitative Methods
Sarah Chavez, San Diego State University

Multivariate Software Award
Dina Naji, CSU Fullerton

The WPA Fellows and Awards Committee, chaired by Mark Costanzo (Claremont McKenna College), has made the following awards to recognize outstanding achievements of WPA members.

2019 WPA Lifetime Achievement Award
Diane F. Halpern, Claremont McKenna College

2019 WPA Outstanding Teaching Award
Daniel A. Krauss, Claremont McKenna College

2019 WPA Early Career Research Award
Daniel Nelson Jones, University of Nevada, Reno

2019 WPA Distinguished Service Award
Alyson Burns-Glover, Pacific University Oregon

2019 WPA Social Responsibility Award
Jason T. Siegel, Claremont Graduate University

2019 Enrico E. Jones Award in Clinical Psychology Research
David Kealy, University of British Columbia

2019 WPA Fellows
Donna Castaneda, San Diego State University, Imperial Valley
Dawn Salgado, Pacific University

2019 WPA PRESIDENTIAL ADDRESS

HARNESSING CURIOSITY FOR BETTER LEARNING (NO FELINES WERE HARMED FOR THIS PRESENTATION)
Laura Freberg (Cal Poly San Luis Obispo)
Chair: Terry Cronan (San Diego State University)

Synopsis
Is classroom instruction destined to be boring? Or can we use the power of psychological science to promote student engagement and learning? In his 1899 Talks to Teachers, William James wrote "Just so, in teaching, you must simply work your pupil into such a state of interest in what you are going to teach him that every other object of attention is banished from his mind; then reveal it to him so impressively that he will remember the occasion to his dying day; and finally fill him with devouring curiosity to know what the next steps in connection with the subject are." When presented to teachers, this quote generally produces incredulous laughter. Many teachers regularly face classrooms filled with bored or distracted students looking at their phones. Is James' pep talk a fantasy? James was neither a fool nor did he lack an understanding of human behavior. He would not have made this statement unless there is a way to implement what he wants us to do. But how exactly can we harness the power of curiosity? Psychology has a long history of examining curiosity, but recent developments in neuroscience and artificial intelligence are shining new light on how it works and how we can promote it in the classroom and beyond.

Biography
Laura Freberg is Professor of Psychology at California Polytechnic State University, San Luis Obispo. Dr. Freberg received her bachelors, masters, and Ph.D. from UCLA and conducted her dissertation research with Robert Rescorla of Yale University. With John Cacioppo of the University of Chicago and serves as Psychology Consultant for the New Yourk Time inEDUCATION website. She authored Discovering Behavioral Neuroscience: An Introduction to Biological Psychology (4th ed.) for Cengage and is lead author on Research Methods (2017) for Top Hat. She serves as archives and bylaws chair for the Society for Social Neuroscience. In her spare time, Dr. Freberg enjoys spending time with her husband of 46 years, her three daughters, and her new baby grandson. She also enjoys her Australian shepherd, two kitties, and two parakeets, and has been known to unwind by playing one of the Legend of Zelda games.

WPA SOCIAL HOUR AND RECEPTION

06:00 PM - 07:00 PM Ballroom Foyer

Everyone is Welcome!

CLUB WPA DANCE PARTY

08:30 PM - 11:00 PM Ballroom D

DJ and Complimentary Refreshments
Bring Your WPA Badge for Entrance
Sponsored by Palo Alto University

SATURDAY, APRIL 27

2019 WPA FILM FESTIVAL

8:00 a.m. – 7:15 p.m. Conference Center 208

Time	Name of Film	Running Time (in minutes)
SPIRITUALITY		
8:00 a.m.	The Heretic	71
9:15	A Quest for Meaning	87
WOMEN'S ISSUES		
12:15 p.m.	The Two Faces of a Bamileke Woman	76
1:30	Jamilia	84
SOCIAL ISSUES		
3:00	This Is Home: A Refugee Story	91
4:30	Plane Truths	33
5:15	G is for Gun: The Arming of Teachers in America	27
MADNESS & CREATIVITY		
5:45	Eternity Has No Door of Escape: Encounters with Outsider Art	80

COUNCIL OF REPRESENTATIVES ANNUAL MEETING & BREAKFAST

07:30 AM - 9:00 AM Pasadena Center, Exhibit Hall A

Chair: Ethan McMahan (Western Oregon University)

POSTER

08:00 AM - 9:15 AM Pasadena Center, Exhibit Hall A

POSTER SESSION 12
Psi Beta Student Research Feedback Session

1. Emma J. McCullough, Angelica Fregoso, Kiara M. Henderson, Evelyn G. Becerra, Anthony Castillo, Joseph Duenas (Cerritos College)
2. Alicia C. Wells & Pars Piazi (Irvine Valley College)
3. Ashley T. Ngo & Peggy Oei (Irvine Valley College)
4. Lior Flint & Jasmin R. Navarette (Irvine Valley College)
5. Nathan Godinez, Paul Gutierrez, Annaluz Mutuc Murphy, and Eriyanna Sioson-Archer (Cerritos College)
6. Aysia L. Buendia, Spencer E. Chok (Irvine Valley College)
7. Pavini Sethi, Shiva Upadhy, Tal Faintuch, Shirly Qiu, Ada Tan & Justin Paular (Foothill College)
8. Elizabeth Harrison, Kate Buckley, Saroj Groebler, Jamie Leandro, Negin Tehranian-Torghabeh (Las Positas Community College)
9. Katherine R. Heller-Evans, Deanne R. O'Callaghan, Sidonie C. Osborne, Michelle A. Roque (Las Positas College, San Francisco State University, University of Utah, California State University East Bay, San Jose State University)
10. Efren S. Lopez, Thanh H. Nguyen, Juliya A. Farzam, Alexander Simion (Las Positas College).
11. Samuel J. Muscatine (Foothill Community College)
12. You Ting-Huang & Francesca N. Leventhal (Foothill College)
13. Nicholas J. Wolf (Irvine Valley College)
14. Natalie L. Tucker (Irvine Valley College)
15. Jocelyn Vazquez, & Maddy Newman (Irvine Valley College)
16. Munir Ahmadi, Ashley Butler, Kristine Cui (Irvine Valley College)
17. Tara Somasundaram, Schelitha Tyler, Vera Tran, Tiffany But, Tho Au (Foothill College)
18. Antoinette M. Aragon (Foothill College)
19. Sierra T. Garcia & Katya Pinon (Estrella Mountain Community College)

20. Amanda D. Gonzales & Xavier A. Gonzalez (Estrella Mountain College)
21. Kristi L Kastenbaum, Destiny Cervantes (Estrella Mountain)
22. Elena Kochetkova, Sean Baker, Alejandra Ochoa, Andrea Rodriguez, Yana Ulitsky (Foothill College)
23. Justin R. Davis, Ashley S. Mancilla, Mary A. Cox, Ausha M. Monsler, Perla A. Duenas, Laura P. Jackson, & Tavis D. Temper (Salt Lake Community College)
24. Jermain Rei Dela Cruz, Fatimah Zanana, & Lian Koren (Irvine Valley College)
25. Kajs L.V. Sibley, Idea M. McCarter, Paige E. Sciumbato, & Helena H. Chang (Irvine Valley College).
26. Matthew Bodo, Talha Muzaffar, Jacob Debacker, George Romo (Foothill College)
27. Sarah Wang (Irvine Valley College)
28. Helena H Chang (Irvine Valley College)
29. Rex Zhang, Julie Lazo, Ellie Mizuno, Elizabeth Holden (Foothill College)
30. Anna Speder, Rung Cheng, Ueda Haruka (Foothill College)
31. Matthew D. Rosborough, Neda Z. Pourhassan (Irvine Valley College)
32. Yuan Yuan Liu, Ruo Qi Liu, Abigail Mendez, & Courtney Berthiaume (Foothill College)
33. Sarah Weller, Gerard Chlong, Jocelyn Serrano, Alexis Hill & Erin Wells (Foothill College)
34. Elina Bortok, Raven Servantez, Jackie Lampo (Foothill College)
35. Claire J. Aquino (San Diego Mesa College)
36. Dylan Aguirre (Mt. San Antonio College)

SYMPOSIUM

08:00 AM - 09:00 AM Pasadena Center, Ballroom H

SCORNED BUT UNBOWED: MICROAGGRESSIONS AND STEREOTYPES IN THE LGBTQI+ COMMUNITY
Chair: Gaithri Ann Fernando (California State University, Los Angeles)

DEVELOPMENT AND VALIDATION OF A SCALE ASSESSING SEXUAL ORIENTATION MICROAGGRESSIONS
Josh Uhalt (California State University, Bakersfield) & John Dennem (Claremont Graduate University)

SEXUAL ORIENTATION-RELATED MICROAGGRESSIONS AND THEIR IMPACT ON QUEER SURVIVORS
Gaithri A. Fernando (California State University, Los Angeles) and Carlos Vidales (Iowa State University)

STEVE IS A GOOD GAY: STEREOTYPE VIOLATION AND PERCEPTIONS OF GAY MEN
John Dennem (Claremont Graduate University), and Josh Uhalt (California State University, Bakersfield)

DISTINGUISHED SPEAKER

08:00 AM - 09:00 AM Pasadena Center, Ballroom A

FINDING FIT: A STRATEGIC APPROACH TO GRADUATE PSYCHOLOGY APPLICATIONS
Garth Fowler & Daniel Michalski (American Psychological Association)

Chair: Laura Freberg (Cal Poly San Luis Obispo)

Synopsis
According to the latest research from the American Psychological Association (APA), doctoral psychology programs receive more than 80,000 applications each year, and of these less than 14% are accepted. Complicating the process is the fact that competition varies by type of degree (Master's versus doctoral) and different subfields of the profession and discipline. This presentation for prospective graduate students describes the education and training options available across psychology (e.g., health & professional service provider, applied psychology research, and disciplinary research), and provides guidance on developing a strategic plan to find programs that best fit their career and educational goals. Specific topics covered include: Key questions to ask when selecting which programs to apply; How to ask for recommendation letters; Preparing personal statements and other applications materials; Understanding funding and financial assistance at the graduate level. Presenters will offer a first look at APA's national application data on the nascent psychology workforce and demonstrate the ways that these data will offer prospective students high-quality resources to make informed decisions. Finally, participants will be introduced to various tools (both APA and non-APA) to use for researching & selecting programs and completing applications.

PAPER
08:00 AM - 09:15 AM Conference Center 101

ATTENTION & ANIMAL BEHAVIOR AND LEARNING
Chair: Walter T. Herbranson (Whitman College)

08:00 TRAIT ANXIETY AND ITS EFFECT ON AN EMOTIONAL STROOP TASK
Gia Macias (CSU San Bernardino)

08:15 INDIVIDUAL DIFFERENCES IN WORKING MEMORY AND COGNITIVE CONTROL
Kevin Rosales, Andrew Conway (Claremont Graduate University)

08:30 INDEPENDENT AND INTERDEPENDENT SELF-CONSTRUALS AS PREDICTORS OF PERIPHERAL VISUAL ATTENTION
Serena Zadoorian, Joel Ellwanger, Sara S. Brown, Faviola Garcia, Meliza Gonzalez, Rebecca Lopez (California State University, Los Angeles)

08:45 MOOD CONGRUENCE EFFECT OF GRATITUDE ON PERFORMANCE ON A MODIFIED EMOTIONAL STROOP TASK
Stacy Eltiti, Xueyi Tan, Jacob Scholl, Bretlyn Owens, John Williams (Biola University)

09:00 PIGEONS (COLUMBA LIVIA) LEARN TWO INTERLEAVED RESPONSE REQUENCES IN A SERIAL RESPONSE TIME TASK
Walter Herbranson (Whitman College)

PAPER
08:00 AM - 09:15 AM Conference Center 105

LANGUAGE AND LIFE-SPAN DEVELOPMENT
Chair: Allyson Masters (San Diego State University)

08:00 THE ROLE OF PARENT VOCABULARY IN SUPPORTING PARENT-CHILD ENGAGEMENT
Allyson Masters, Anele Villanueva, Margaret Friend (San Diego State University)

08:15 CULTURAL ADAPTATIONS OF PARENTING PROGRAMS FOR DIVERSE FAMILIES WITH YOUNG CHILDREN
Natalia Staunton (Alliant International University, California School of Professional Psychology)

08:30 EVERYDAY PROSOCIAL BEHAVIOUR AND WELL-BEING AMONG OLDER ADULTS: A COMMUNITY-BASED PARTICIPATORY STUDY
1Kevin Chi, 2Jennifer Lay, 1Peter Graf, 3Atiya Mahmood, 1Christiane A. Hoppmann
1University of British Columbia, 2The Chinese University of Hong Kong, 3Simon Fraser University

08:45 EFFECT OF MENTALLY SUBTRACTING EVENTS ON AFFECTIVE STATE OF OLDER ADULTS
Susan Johannsen (Northwest University)

09:00 NEGATIVE ONLINE DISCLOSURE AND DEPRESSION IN YOUNG ADULTHOOD: A MIXED-METHODS STUDY
Minas Michikyan (University of California Los Angeles)

PAPER

08:00 AM - 09:45 AM Ballroom E

SOCIAL/PERSONALITY PROCESSES
Chair: Abraham Rutchick (California State University, Northridge)

08:00 IS IT ME?: SOCIAL COGNITION AND THE ASSOCIATIONS BETWEEN CLASS-BASED DISCRIMINATION, PHYSICAL SYMPTOMS, AND SLEEP
Nataria Joseph (Pepperdine University)

08:15 MORAL ATTITUDES ON AGGRESSION IN SPORT: A QUESTION OF CONTEXT
Elijah Bruner, Tonya Buchanan (Central Washington University)

08:30 STIGMA SURROUNDING MEN WITH BULIMIA NERVOSA
Josh Lowe, Allison Vaughn (San Diego State Universit)

08:45 INCLUSION OF THE BRAND IN SELF PREDICTS FUTURE USAGE
1Bryan Ross, 2Michael Slepian, 3Randy Stein, 1Abraham M. Rutchick
1California State University, Northridge, 2Columbia Business School, 3Cal Poly Pomona

09:00 LETTING SOCIAL STRESS GET UNDER YOUR SKIN: THE ROLE OF IMPLICIT THEORIES
Maire Ford, Veronica Rose Tan, Alisha Ginsberg (Loyola Marymount University)

09:15 WHETHER CRYING IMPROVES OR DETERIORATES MOOD DEPENDS ON PEOPLE'S ATTITUDES TOWARDS CRYING
Birgit Koopmann-Holm (Santa Clara University)

09:30 FOLK THEORIES OF SMARTPHONES: UNDERSTANDING RELATIONSHIPS TO PERSONAL MOBILE TECHNOLOGY AND THEIR IMPLICATIONS FOR WELL-BEING
Robert Montgomery & Abraham M. Rutchick (CSU Northridge)

STATISTICS WORKSHOP

08:30 AM - 10:30 AM Pasadena Center, Ballroom B

INTRODUCTION TO STATISTICAL MEDIATION ANALYSIS
Amanda Montoya (University of California, Los Angeles)

Synopsis
This workshop will provide a hands-on, interactive introduction to statistical mediation analysis, appropriate for those familiar with multiple regression. Statistical mediation analysis is widely used across areas of psychology. It is informative for answering questions of how, why, or through what process some effect occurred. In this workshop we will use the PROCESS macro (freely available for SPSS or SAS) to estimate the effects most informative to mediation: total effects, direct effects, and indirect effects. We will discuss how these models are estimated and how to make inference about the indirect effect. We will discuss simple mediation models (one mediator) and more complex models (multiple mediators). We will discuss how to write about mediation analysis and best practices for conducting this type of analysis.

Biography
Amanda Montoya is an Assistant Professor at UCLA in the Department of Psychology - Quantitative Area. She received her Ph.D. in Quantitative Psychology from the Ohio State University in 2018, under Dr. Andrew Hayes. She completed her M.A. in Psychology and M.S. in Statistics at Ohio State in 2016. I graduated from the University of Washington with a B.S. in Psychology and a minor in Mathematics in 2013. Her research focuses on mediation, moderation, and conditional process analysis in repeated-measures designs, understanding measurement models as multilevel models, and promoting research best practices and open science.

PSI CHI DIVERSITY SPEAKER

09:00 AM - 10:00 AM Conference Center 106

HOW CAN I ADVANCE DIVERSITY AND INCLUSION?
Melanie Domenech Rodriguez (Utah State University)
Chair: Elizabeth Campbell (Whitworth University)

Synopsis
Racism is a social problem yet it is negotiated between individuals on a daily basis. Am I racist? Did I just commit a microaggression? Am I culturally appropriating something? The advances in scholarship in the area of prejudice and prejudice reduction can be exciting to academics that are well-versed in this topic, but can be dizzying to college students who are trying to be their best possible selves and acquire the most benefits from their education. Students concerned that they are mis-stepping across cultural lines may opt to avoid intercultural contact altogether, potentially missing out on a critical benefit of higher education. The speaker will provide some important information and recommendations for moving toward intercultural exchanged in a time of heightened anxiety.

Biography
Melanie M. Domenech Rodríguez is professor of Psychology at Utah State University and President of the board of directors of Psi Chi, the International Honor Society in Psychology. Her scholarship and clinical work focus on diversity issues broadly, including cultural competence, cultural adaptations of evidence-based interventions, and parenting interventions. She has published widely in these areas with over 80 peer-reviewed publications, editorials, and book chapters. She is also co-author of Cultural adaptations: Tools for evidence-based practice with diverse populations a book for practitioners and scholars, and Multicultural Psychology: Understanding our diverse communities (4th ed.) a textbook for multicultural psychology courses.

DISTINGUISHED SPEAKER

09:00 AM - 10:00 AM Pasadena Center, Ballroom D

SUPERHERO THERAPY: HEALING TRAUMA THROUGH POPULAR CULTURE
Janina Scarlet (Superhero Therapy)

Chair: Steven Frenda (California State University, Los Angeles)

Synopsis
Superhero stories and characters from fantasy and science fiction worlds have become prominent in American culture. We look to these stories for strength and inspiration in our own everyday lives—especially during times of struggle. This workshop will focus on how to incorporate popular culture and interactive games into evidence-based therapies, such as acceptance and commitment therapy (ACT), cognitive behavioral therapy (CBT), and others to help clients better manage anxiety, depression, PTSD, and other psychological disorders. Join clinical psychologist and international speaker/trainer Dr. Janina Scarlet in exploring Superhero Therapy, and learn how it might help you better help your clients in promoting positive changes.

Biography
Janina Scarlet is a Licensed Clinical Psychologist, an author, and a full-time geek. A Ukrainian-born refugee, she survived Chernobyl radiation and persecution. She immigrated to the United States at the age of 12 with her family and later, inspired by the X-Men, developed Superhero Therapy to help patients with anxiety, depression, and PTSD. She has written multiple publications on this topic and has given talks domestically and internationally, and has been awarded the United Nations Association Eleanor Roosevelt Human Rights Award for Superhero Therapy. Her work has been featured on BBC, CNN, CW, ABC, Huffington Post, the Nerdist, and many other outlets. Dr. Scarlet currently works as a clinical psychologist at the Center for Stress and Anxiety Management in San Diego, CA.

SYMPOSIUM

09:00 AM - 10:30 AM Pasadena Center, Ballroom C

THE PSYCHOPHYSIOLOGY OF EMPATHY AND COMPASSION
Chair: Chad Woodruff (Northern Arizona University)

Synopsis
Empathy and compassion are two constructs closely associated with adaptive, prosocial interactions that promote well-being and social connectedness. Recent years have revealed somewhat of an explosion in the quantity of research devoted to these two constructs and has done much to inform our understanding of them. This symposium will focus on recent research into the causal determinants of empathetic and compassionate experiences. The first talk will reveal intriguing findings about the relationship between Compassion for Others (COF) and well-being. Following will be recent research elucidating the electrophysiological correlates of compassion under care-worthy as compared to blame-worthy scenarios. Next will be a discussion of two different datasets from a single study of empathy in which hypnotic

suggestions were used to experimentally manipulate self-other differentiation. The session will end with a discussant who will attempt to bring together these empathy and compassion results into the Empathy-to-Compassion model.

HELP YOU, HELP ME, HELP US! COMPASSION AND FLOURISHING AMONG EMERGING ADULTS
Chad Woodruff (Northern Arizona University)

COMPASSION-RELATED BRAIN ACTIVITY UNDER BLAMEWORTHY AND CAREWORTHY SCENARIOS
Mark Gauthier-Braham (Northern Arizona University)

EEG MU SUPPRESSION AND SELF-OTHER DIFFERNTIATION
Blake Piper (Northern Arizona University)

EEG BETA RHYTHMS AND SELF-OTHER DIFFERENTIATION
Elisabeth Reese (DePauw University)

Discussant
Chad Woodruff (Northern Arizona University)

SYMPOSIUM

09:15 AM - 10:00 AM Pasadena Center, Ballroom H

SPORT PSYCHOLOGY IN 2019: MOTIVATION, ANXIETY, AND CLUTCH PERFORMANCE
Chair: Mark P. Otten (California State University, Northridge)

Synopsis
In October of 2018, our research lab set into action when President Trump sent a controversial tweet about relief pitchers getting "nervous" in baseball's World Series. Included in this symposium is a project aimed at critically evaluating Trump's theory that starting pitchers tend to be removed from games too soon. Also analyzed here is data put forth by Morgulev and Galily (2018), who detailed 33 years and 1930 National Basketball Association playoff games. Based on sport psychology literature, we argue that anxiety and "choking" should not necessarily be expected from athletes when there in pressure, as better-than-usual "clutch" play is also possible. As our symposium spans the field of sport and exercise psychology, we also look at motivation to exercise among non-professional athletes - college students - and find that lack of time and lack of motivation were their top two barriers to regular exercise.

TO EXERCISE, OR NOT TO EXERCISE: MOTIVATION OF FEMALE ADULTS
Kaitlyn Swinney, Javari Fairclough & Yan Searcy (California State University, Northridge), Sarah Buck (Chicago State University)

PRESIDENT TRUMP'S CONTROVERSIAL TWEET: ON PITCHING DECISIONS IN THE BASEBALL POSTSEASON
Isabel Lopez, Komeno Ogbeneme, Joseph Gutierrez, Nolan Murakami & Eric Miller (California State University, Northridge)

CHOKING, OR CLUTCH PERFORMANCE IN BASKETBALL? ELIMINATION GAMES IN THE NBA PLAYOFFS
Luis Paz De La Vega (California State University, Northridge) & Travis J. Miller (University of California, Riverside)

PAPER

09:30 AM - 10:15 AM Conference Center 101

EVALUATION/MEASUREMENT/RESEARCH METHODS
Chair: Jennifer Coleman (Western New Mexico University)

09:30 SOLVING THE CRISIS OF CONFIDENCE IN SCIENCE
Scott McIntyre (Arizona State University)

09:45 #GOFUNDMYRESEARCH: EMPOWERING STUDENTS TO FUND THEIR RESEARCH AND PROFESSIONAL DEVELOPMENT THROUGH CROWDFUNDING
Jennifer Coleman (Western New Mexico University)

10:00 QUALITATIVE THEMATIC ANALYSIS: AUTOMATED MACHINE LEARNING VERSUS MANUAL CODING
1Samuel Peer, 2Lisa Gandy, 3Ignacio Acevedo, 4Larissa Niec
1Idaho State University, 2Central Michigan University, 3Michigan State University, 4Center for Children, Families, and Communities at CMU

SYMPOSIUM

09:30 AM - 10:30 AM Pasadena Center, Ballroom A

COLLABORATION BETWEEN PSYCHOLOGY HONORS SOCIETIES - OPPORTUNITIES AND BENEFITS
Chair: Kimberley Duff (Cerritos College)

ANNOUNCING PSI ALPHA - A COLLABORATION OPPORTUNITY FOR PSI BETA AND PSI CHI CHAPTERS
Elizabeth Shabazian (Psi Alpha Executive Director)

BUILDING BONDS BETWEEN COMMUNITY COLLEGE AND UNIVERSITY STUDENTS: ESTABLISHING AN ANNUAL PSYCHOLOGY CONFERENCE
Jaclyn Ronquillo (Cerritos College)

FOUNDING OF THE PSYCHOLOGY TRANSFER SOCIETY (PTS) AT UC IRVINE - CLOSING THE PSI BETA TO PSI CHI TRANSITION GAP
Dawn Murphy (University of California, Irvine)

THE GIVING AWAY PSYCHOLOGY PROJECT - A COLLABORATION OPPORTUNITY FOR PSI ALPHA, PSI BETA, AND PSI CHI CHAPTERS
Kajsa Sibley (Irvine Valley College)

EMBRACING INCLUSIVITY: HOW UC SAN DIEGO PSI CHI RESTRUCTURED TO BECOME WELCOMING TO PSYCHOLOGY TRANSFER STUDENTS
Issanna Loughman (University of California, San Diego)

Discussant
Kimberley Duff (Cerritos College)

PAPER

09:30 AM - 10:45 AM Conference Center 105

HEALTH/MEDICAL PSYCHOLOGY AND LIFE-SPAN DEVELOPMENT
Chair: Giovanni Sosa (California State University, Fullerton)

09:30 THE EFFECTS OF VIDEO GAME USE ON COGNITIVE FUNCTION AMONG HEALTHY OLDER ADULTS: A META-ANALYSIS
Giovanni Sosa, Natalie Clark, Ashley Raymond (California State University, Fullerton)

09:45 REMOTE COGNITIVE ASSESSMENT: A FAIR AND FEASIBLE ALTERNATIVE TO CLINIC-BASED ASSESSMENT?
Davina Binng, Moriah Splonskowski (Pacific University)

10:00 PROCESSING SPEED AND INCIDENTAL LEARNING DIFFERENCES IN HIV/AIDS: A CHRONOMETRIC APPROACH USING A COMPUTERIZED SYMBOL DIGIT MODALITIES TEST
1David Hardy, 2Steven Castellon, 2Hinkin Charles
1Loyola Marymount University, 2University of California, Los Angeles

10:15 FAMILY RELATIONSHIPS AND SCHOOL ATTITUDES IN VIETNAMESE YOUNG ADULTS
1Stephanie Nguyen, 2Vanja Lazarevic
1University of California, Los Angeles, 2San Diego State University

10:30 EMOTION KNOWLEDGE IN CHINA: A CASE FOR SOCIAL AND EMOTIONAL LEARNING IN THE PRESCHOOL CLASSROOM
1Celeste Lopez, 2Shinchieh Duh, 1Benjamin Safer, 1Jae Paik
1San Francisco State University, 2San Jose State University

POSTER

09:30 AM - 10:45 AM Pasadena Center, Exhibit Hall A

POSTER SESSION 13
Gender-Related Issues
Sexuality

1. GENDER IDENTITY AND PSYCHOSOCIAL ADJUSTMENT IN IVORIAN YOUTH
   Theresia Anderson, Meenakshi Menon, California School of Professional Psychology, Alliant International University
2. TRADITIONAL GENDER ROLE NORMS AND DISORDERED EATING ATTITUDES AND BEHAVIORS
   Katie Brennecke, Northwest University

3. AGENCY IN FRESHMAN AND SENIOR WOMEN IN COLLEGE
Lila Samreuang, Jenna Kim, Gretchen Reevy, California State University, East Bay
4. AGENCY, COMMUNION, AND DEMOGRAPHIC VARIABLES AS PREDICTORS OF HIGH SCHOOL AND COLLEGE GPA
1Gretchen Reevy, 1Minh-Thi Nguyen, 2Jonathan Nicolas
1California State University, East Bay, 2San Jose State University
5. "I AM A HOT BOX OF RICE": INFLUENCE OF MAKEUP ADVERTISEMENTS ON WOMEN'S SELF-OBJECTIFYING STATEMENTS
Diana Vazquez Duque, Lara Martz, Shareeta Senthithasan, Monique Vega, Tanya Tompkins, Jennifer Linder, Linfield College
6. THE DEVELOPMENT OF AN LGBTQ+ INTEREST, KNOWLEDGE AND ATTITUDE SURVEY AS A TOOL IN EFFICACY-BASED EVALUATIONS FOR COLLEGE CENTERS OF GENDER AND SEXUAL EQUITY
Kaira Bird, Heide Island, Pacific University
7. THE RELATIONSHIP BETWEEN PERSONALITY CHARACTERISTICS AND CREATIVITY ON JUDGMENTS OF FACIAL ATTRACTIVENESS
Zhelin Wu, Bryan Sherburne, Kauyumari Sanchez, Humboldt State University
8. GENDER IDENTITY SALIENCE AND MASCULINITY AMONG LIBERAL AND CONSERVATIVE MEN
Wendy Fisher, Joelle Ruthig, University of North Dakota
9. SYSTEMIC PREDICTORS OF LATINA COLLEGE STUDENTS' EMPOWERMENT
Virginia Barbosa Mascorro, Karen Soria Cortez, Manijeh Badiee, California State University, San Bernardino
10. INFLUENCE OF GENDER ON SOCIAL ANXIETY FOLLOWING PEERS® IN YOUNG ADULTS WITH AUTISM SPECTRUM DISORDER AND OTHER SOCIAL CHALLENGES
Julia Zukin, Yong Seuk S. Lograsso, Morgan Jolliffe, Nicole Rosen, Elizabeth Laugeson, UCLA Tarjan Center
11. THE RELATIONSHIP BETWEEN ROMANTIC ATTACHMENT, FEMININE IDEOLOGY, RESPECT, RELATIONAL CONFLICT, AND RELATIONSHIP SATISFACTION
Rachel Lanier, Richard Zamora, California State University, Bakersfield
12. PERCEPTIONS AND INTERPERSONAL ATTITUDES TOWARD VICTIMS OF SEXUAL HARASSMENT
Grace Fowler, Alliant International University, Los Angeles, CSPP

13. GENDER DIFFERENCES IN EMPATHETIC RESPONSES TO DISTURBING IMAGES
Melissa Acevedo, Glendale Community College
14. THE EFFECTS OF TRANSPHOBIA ON EDUCATION ABOUT THE TRANS IDENTITY
Adela Pfaff, Pitzer College
15. THE ROLE OF INTERNALIZED TRANSPHOBIA IN THE RELATIONSHIP BETWEEN SEXUAL ASSAULT AND DRINKING TO COPE
Yurie Igarashi, Jennifer Staples, California School of Professional Psychology Alliant International University
16. AN ANALYSIS OF THE GENDER GAP OF THE DEANS WITHIN THE UNIVERSITY OF CALIFORNIA SYSTEM
Jocelyn Rivera, Carla Cañas, Caitlyn Keeve, Carmen Ramos, Michelle Samuel, Mount Saint Mary's University
17. GENDER REPRESENTATION IN HIGHER EDUCATION LEADERSHIP POSITIONS IN THE UC SYSTEM
Carla Cañas, Jocelyn Rivera, Caitlyn Keeve, Carmen Ramos, Michelle Samuel, Mount Saint Mary's University
20. THE GENDER WAGE GAP AND WOMEN IN HIGHER EDUCATION LEADERSHIP
Caitlyn Keeve, Carla Cañas, Jocelyn Rivera, Carmen Ramos, Michelle Samuel, Mount Saint Mary's University
21. THE INFLUENCE OF SOCIALLY IDEALIZED MALE BODY IMAGES ON SELF-JUDGMENTS: "ARE YOU BUFF ENUFF?"
Shushan Oktanyan, Michael Faber, Woodbury University
22. THE EFFECTS OF MASCULINITY THREATS ON PERCEPTIONS OF PHYSICAL AGGRESSION
Sarah Higdon, Whitman College
23. RELATIONSHIP INVOLVING EXPERIENCES OF HETEROSEXISM, SOCIAL SUPPORT, AND PSYCHOLOGICAL WELL-BEING AMONG TRANSGENDER INDIVIDUALS
Valeria Ayala, Rosa Toro, California State University, Fresno
24. GENDER STEREOTYPES: DO PEOPLE STILL SEE CERTAIN BEHAVIORAL TRAITS AS MORE MASCULINE OR MORE FEMININE?
Miglena Ivanova, Montana State University, Billings
25. GENDER STEREOTYPES: DO PEOPLE STILL SEE CERTAIN BEHAVIORAL TRAITS AS MORE MASCULINE OR MORE FEMININE?
Miglena Ivanova, Montana State University, Billings

26. PERCEPTIONS OF FAIRNESS ON TRANSGENDER PARTICIPATION IN SPORTS
1Jai Dhillon, 2Khaila Hartung-Dallas, 2Shiji Yuan
1Chico State, 2Mount San Jacinto College
27. GENDER SCHEMA THEORY: IS THERE ROOM FOR A NON-BINARY GENDER SCHEMA?
Melissa Rosscup, Kaitlyn Gancel, Jassen Alderman, Dana Henry, Saint Martin's University
28. GENDER EQUITY AMONG EARLY CAREER PROFESSIONALS WITHIN THE UC SYSTEM
Carmen Ramos, Caitlyn Keeve, Carla Cañas, Jocelyn Rivera, Mount Saint Mary's University
29. EFFECTS OF GENDER ON A VISUAL-SPATIAL TEST IN COGNITIVELY IMPAIRED AND HEALTHY INDIVIDUALS
Sarah Arce, Carolyn Pagan, Dasha Reategui, Jill Razani, California State University, Northridge
30. QUALITIES OF MOTHERS' PLAY GUIDANCE WITH A GENDER-MARKETED STEM TOY
Emily Coyle, Konner Baker, Dana Henry, Peyton Brown, Michaela Monson, Saint Martin's University
31. CONSTRUCTION INSTRUCTION: USE OF SPATIAL DESCRIPTORS IN LEGO INSTRUCTIONS FOR GIRLS VERSUS BOYS
Emily Coyle, Dana Henry, Konner Baker, Michaela Monson, Peyton Brown, Saint Martin's University
32. EXPLORING THE EXPERIENCE OF WOMEN IN THE TECHNOLOGY INDUSTRY
Merlin Naranjo, Michelle Andrea Moreno, Omar Ruvalcaba, California State University, Northridge
33. HOW DO I LOOK? GENDER CONFORMITY, SELF-CRITICAL COMMENTS, AND FRIENDSHIP
Sarai Escalante, Elliott Myers, Stephanie Souter, Gregg Gold, Humboldt State University
34. WHO AM I? ADULT MISPERCEPTIONS OF ADOLESCENT MASCULINITY-FEMININITY AND GENDER ASSIGNMENT
1Debra Garcia, 2Emilie Kovalik, 1Briana Cazares, 1Sara Garcia, 1Jessica Geiger, 1Michael Ta
1California State University, Los Angeles, 2University of California, Santa Cruz
35. VIEWS OF PREMARITAL SEX ACROSS THE GENERATIONS
Rajeev Gulati, University of La Verne

36. TOWARDS A MORE COMPREHENSIVE MEASUREMENT OF GENDER IDENTITY IN PSYCHOLOGICAL RESEARCH
Kelly Datko, Melissa McTernan, Jaime Becker, California State University, Sacramento
37. THE SEXUAL SHAME SCALE: VARIOUS FACETS LINKED WITH SEXUALITY OUTCOMES
Heidi Riggio, Jessica Mendoza, Carlos Letona, Hektor Gusha, California State University, Los Angeles
38. UNMENTIONABLE BUT PERFECTLY NATURAL: ADULTS' ATTITUDES TOWARD AND FIRST EXPERIENCE WITH MASTURBATION
Line Lambaek, Pamela Regan, California State University, Los Angeles
39. WOMEN'S PERCEPTIONS OF EROTIC MEDIA
Sarah Botts, Tyler Livingston, Yueran Yang, University of Nevada, Reno
40. OLDER WOMEN'S SEXUALITY IN RELATION TO PHYSICAL PAIN, DEPRESSION, STRESS, AND QUALITY OF INTIMATE RELATIONSHIPS: A REVIEW.
Ovsanna Balian, Simran Sekhon, Shayna Greenberg, Cristian Martinez, Luciana Lagana, California State University, Northridge
41. HOW DOES BODY PERCEPTION PREDICT SOCIAL EMOTION, SEXUAL MOTIVATION AND FRIENDSHIP? A CORRELATION STUDY BETWEEN OBJECTIFIED BODY SUBSCALE, SELF-SILENCING, PERCEIVED LOCUS OF CAUSALITY FOR SEX AND SATISFACTION OF FRIENDSHIP IN COLLEGE STUDENTS
1Angelina Pei-Tzu Tsai, 2Rika Meyer
1Bellevue College, 2California State University, Northridge
42. SEXUAL REGRET AMONG COLLEGE STUDENTS
Charles Hill, Justin Solis, Whittier College
43. LISTENING FROM THE BOTTOM, LISTENING FROM THE TOP: PARTICIPATORY RESEARCH WITH BDSM COMMUNITIES AND TEXTBOOK NARRATIVES
Jessica Fox, Miles Ruvalcaba, Tsolak Kirakosyan, Benjamin Graham, Humboldt State University
44. PARENTAL AND PEER CORRELATES OF HOOKUP CULTURE ATTITUDES AND SEXUAL HABITS AMONG COLLEGE STUDENTS
Shania Davis, Esther Chang, Soka University of America
45. DEATH ANXIETY IN LGBTQ+ PEOPLE
Ellen Ijebor, Anne Duran, California State University, Bakersfield

46. "I SEE GAY PEOPLE": GAYDAR ABILITIES IN A REAL-WORLD DISTRIBUTION
1Benjamin Skillman, 2Jarka Valentova, 1Lola Pesce, 1Andrew Diaz, 1Hannah Ferguson, 1Logan Ashworth, 1Amanda Hahn
1Humboldt State University, 2University of São Paulo
47. FACTORS IMPACTING LGBTQ+ COMMUNITY MEMBERS' QUALITY OF LIFE AND EXPERIENCES OF DISCRIMINATION IN SAN BERNARDINO COUNTY
Melody Robinson, Gicelly Vizcaino, Krystalyn Marquez, Isabel Rodriguez, Jean Martinez, Joseph Bunch, Alvyn Dao, David Chavez, California State University, San Bernardino
48. THE EFFECTS OF A MAN'S INCOME AND FACIAL SYMMETRY ON HIS DESIRABILITY AS A LONG-TERM PARTNER
Carlos Barrera, Chris Chen, Soo Hyun Jeong, Kolisa Nhlapo, Samantha Yim, Chaeyoung Yoon, University of California, San Diego
49. ABUSE TYPE RELATION TO FEMALE SEX WORKER MOTIVATION TYPE
Dennis Fisher, Grace Reynolds-Fisher, California State University, Long Beach
51. COGNITION OF WOMEN WHO WATCH PORNOGRAPHY WITH SEXUAL PARTNERS: SEXUAL ASSERTIVENESS, PERMISSIVENESS, AND COMPULSIVITY
Grace Reynolds-Fisher, Dennis Fisher, Erlyana Erlyana, California State University, Long Beach
52. GENERATIONAL DIFFERENCES IN RELATIONSHIP VALUES
Vanessa Cruz, University of La Verne
53. FAMILISM AS A BUFFER FOR LIFE SATISFACTION AND PARENT DISAPPROVAL IN HETEROSEXUAL AND LGB RELATIONSHIPS
Audrey Lopez-Valdez, University of California, Irvine
54. GENERATIONAL DIFFERENCES IN ATTITUDES TOWARDS SEXUAL SHORT-TERM RELATIONSHIPS
Vanessa Cruz, University of La Verne
55. I'M IN. YOU'RE IN! SEXUAL MINORITY DEFINITIONS OF GAY/LESBIAN AND BISEXUALITY
1Orlando Alvarez, 1Florence Stueck, 1Shani Habibi, 2Joye Swan
1Mount Saint Mary's University, 2Woodbury University
56. IF CATHOLIC LATINA WOMEN ARE CHEATED ON, ARE THEY MORE LIKELY TO CHEAT?
Orlando Alvarez, Chris Arnold, Juliana Solorzano, Jeanine Monterroza, Shani Habibi, Mount Saint Mary's University

57. SELF-EFFICACY AS A ROMANTIC RELATIONSHIP PARTNER: LINKS WITH SEXUAL ATTITUDES AND OUTCOMES
Heidi Riggio, Joann Ly, Ignacio Pedraza, California State University, Los Angeles
58. NATIONALITY AND RACIAL DIFFERENCES ON BODY IMAGE, RELATIONSHIP AND SEXUAL EXPERIENCES.
Simran Sekhon, Rika Meyer, California State University, Northridge
59. THE INFLUENCE OF SEXUAL ORIENTATION ON ATTITUDES TOWARDS DATING SITES
Sydney Tran, University of La Verne
60. BIPHOBIA, RAPE MYTH ACCEPTANCE, AND VICTIM BLAME FOR BISEXUAL SURVIVORS OF SEXUAL ASSAULT
Melody Robinson, Manijeh Badiee, California State University, San Bernardino
61. PSYCHOLOGICAL EXPLANATIONS OF HOW GENDER RELATES TO PERCEPTIONS AND OUTCOMES AT TRIAL
Tyler Livingston, Peter Rerick, Monica Miller, University of Nevada, Reno
62. GENDER ROLES IN CHILDREN'S BOOKS
Jennifer Lindsay, Bradley Anderson, Brett Perkes, Antonia Ramos, Chad Schaeffer, Brigham Young University, Idaho
63. THE EFFECT OF GENDER ON SCHOOL EMPLOYEE MISCONDUCT
Claudia Madrigal, Heritage University
64. THE ROLES OF SOCIAL AND FAMILIAL CLOSENESS ON REDUCING TRANSPHOBIA
Silas Zelny, Dory Schachner, California State University, Chico

DISTINGUISHED SPEAKER

10:00 AM - 11:00 AM Pasadena Center, Ballroom E

HOT COGNITION: MOTIVATED REASONING ABOUT HEALTH, MORALITY, POLITICS & SCIENCE
Peter Ditto (University of California, Irvine)

Chair: Steven Frenda (California State University, Los Angeles)

Synopsis
The judgments that make up the most pivotal points in our lives are seldom made dispassionately. I use the term "hot cognition" to capture the passionate side of human judgment and this talk will review 30 years of research I have conducted

exploring how motivation, emotion and intuition shape (and often bias) our social, political, moral, medical, and legal judgments. My talk has two parts. In the first part I will discuss why motivated reasoning has posed such a thorny problem for scientific psychology, both conceptually and empirically, and describe and support a dual process model that conceptualizes motivated reasoning as simply another example of a fundamental tendency to selectively allocate cognitive resources. In the second part I will explore the role of motivated reasoning in legal, moral and political judgments, and conclude with a brief discussion of its role in psychology's current reproducibility crisis.

Biography
Peter Ditto is Professor of Psychological Science in the School of Social Ecology at the University of California, Irvine. Dr. Ditto received his B.A. from UCLA in 1982, and his Ph.D. from Princeton University in 1986, both in psychology. After a two-year postdoctoral fellowship at the University of Michigan, he was a faculty member at Kent State University for 9 years before moving to UCI in 1997. Dr. Ditto is an experimental social psychologist whose research focuses on "hot cognition" – how motivation and emotion shape (and often bias) our social, political, moral, medical, and legal judgments. His current research is focused on political polarization and the moral and psychological underpinnings of the "culture war" in contemporary American politics.

A Conversation Hour with Dr. Ditto Follows in Conference Center 103 from 11:15 AM – 12:15 PM

SYMPOSIUM

10:15 AM - 11:15 AM Pasadena Center, Ballroom H

USING CREATIVE SOLUTIONS TO ADDRESS COMPLEX BARRIERS TO SERVICES AMONG LATINX
Chair: Lorraine T. Benuto (University of Nevada Reno)

Synopsis
The Latinx population represents the largest minority group in the United States. Despite this groups' growing presence, the psychological and health service sectors remain ill-equipped to meet Latinx' needs. Indeed Latinx individuals have a documented need for behavioral health and medical services, yet they have low service-use rates. The research presented in this symposium consists of a series of studies that sought to identify barriers to help-seeking among Latinx individuals. Additionally research on creative solutions to address the barriers that Latinx

individuals experience will be presented. Specifically this symposium will include a presentation on the development of a telenovela-style Entertainment-Education (E-E) campaign aimed to reduce stigma towards depression, increase mental health literacy, and promote treatment-seeking among Latinxs. Research on the use of interpreters in therapy will also be presented as a mechanism for decreasing the treatment provider gap among Spanish-speaking Latinx clients.

STIGMA, MENTAL HEALTH LITERACY, AND BEHAVIORAL HEALTH SERVICE ACCEPTABILITY AMONG LATINOS
Francisco Segovia Reinosa (University of Nevada, Reno)

MAMMOGRAPHY SCREENINGS AMONG LATINAS: AN IMPROVED UNDERSTANDING OF LOW PREVENTION RATES
Rosy Chavez-Najero (University of Nevada, Reno)

E-E HEALTH INTERVENTION FOR LATINOS
Frances R. Gonzalez (University of Nevada, Reno)

USING TRANSLATORS FOR INTERVENTION EFFORTS: PRELIMINARY RESULTS WITH LATINX SAMPLE
Lorraine T. Benuto (University of Nevada, Reno)

Discussant
Lorraine T. Benuto (University of Nevada, Reno)

PSI CHI CAREER SPEAKER

10:30 AM - 11:30 AM Conference Center 106

HOW TO FORGE A MEANINGFUL CAREER: LESSONS FROM PSYCHOLOGICAL SCIENCE
Bryan Dik (Colorado State University)

Synopsis
Most of us have invested years of our lives pursuing a college degree because we want a career that offers more than just a paycheck—we want our work and lives to matter. For decades, psychologists have studied career development generally and meaningful work specifically. What lessons can we learn from this research as we build career paths that allow us to use our gifts in ways that make the world better? This presentation offers specific, evidence-based, actionable strategies to forge a meaningful career path.

Biography
Bryan Dik is Professor and Associate Chair of Psychology at Colorado State University, and also Co-founder of jobZology, a career development software company. Bryan is author of Redemptive Careering (forthcoming), and co-author of Make Your Job a Calling. His research explores perceptions of work as a calling; meaning and purpose in career decision-making and planning; and career development interventions. He has published extensively on these topics, and received the 2017 John Holland Award for Outstanding Achievement in Career or Personality Research. Bryan lives with his wife Amy and their four sons (ages 8 to 15) in Fort Collins, CO.

PAPER

10:30 AM - 11:45 AM Conference Center 101

CLINICAL PSYCHOLOGY/PSYCHOTHERAPY AND COUNSELING/ REHABILITATION
Chair: Jonathan Sills (VA Palo Alto Health Care System)

10:30 A META-ANALYSIS OF CLIENT PREFERENCE ACCOMMODATION IN PSYCHOTHERAPY
Joshua Swift (Idaho State University)

10:45 INSIGHT THERAPY REDUCES PROBLEMATIC BEHAVIORS AMONG A PSYCHIATRICALLY, COGNITIVELY, AND MEDICALLY COMPLEX OLDER ADULT COHORT
Jonathan Sills, James Mazzone, Justin Teraoka (Veterans Affairs Palo Alto Health Care System)

11:00 TOWARD A MORE ACCURATE AND COMPASSIONATE MODEL OF PATHOLOGICAL NARCISSISM
Mark Ettensohn (California Northstate University)

11:15 DOCTORS ARE SCARIER THAN GHOSTS: ADAPTING TRAUMA-FOCUSED COGNITIVE BEHAVIORAL THERAPY (TF-CBT) FOR PEDIATRIC MEDICAL TRAUMA
Samuel Peer, Alyssa Korell (Idaho State University)

11:30 INCORPORATING THE TRAUMA RECOVERY CENTER (TRC) TO ALTERNATIVES TO DOMESTIC VIOLENCE
1John Park, 2Stephen Chavez Matzel, 2Florence White
1California Baptist University, 2Alternatives to Domestic Violence, Trauma Recovery Center

SYMPOSIUM

10:45 AM - 12:00 PM Pasadena Center, Ballroom B

PSYCHOSOCIAL CORRELATES OF CHRONIC PAIN: IMPLICATIONS FOR FUNCTIONING AND TREATMENT
Chair: Laura Zettel-Watson (California State University, Fullerton)

Synopsis
Chronic pain is an often-disabling condition affecting 58-70% of older adults. One of the most common causes of chronic pain is Fibromyalgia Syndrome (FM), which is characterized by widespread pain, fatigue, memory/concentration problems, and sleep/mood disturbances. FM, the second most prevalent rheumatologic disorder, is three times more common than rheumatoid arthritis. Despite its prevalence, FM researchers have yet to disentangle FM progression from normative aging. The resulting ambiguity complicates treatment strategies. Over the past 10 years, our team at the Fibromyalgia and Chronic Pain Center at California State University, Fullerton, has assessed over 250 adults aged 50-90 (with and without FM; mage= 64 years) on physical and cognitive performance, as well as symptoms, depression, social support, etc. This symposium profiles investigations in several domains (pain, mental health, social support, cognitive functioning), comparing individuals with and without FM. Understanding psychosocial correlates of FM, especially those that can be diminished through interventions, may help improve the overall health of affected individuals.

SOCIAL SUPPORT AND PAIN CATASTROPHIZING AMONG ADULTS WITH AND WITHOUT FIBROMYALGIA
Priyanka Taneja, Miriam Gamboa & Jordan K. Aquino (California State University, Fullerton)

COMPOSITE PHYSICAL FUNCTION AS A MEDIATOR FOR PAIN AND DEPRESSION IN ADULTS WITH FIBROMYALGIA
Caitlin Gower, Nardeen Shafik, & Nancy Carrada (California State University, Fullerton)

PAIN AND EVERYDAY PROBLEM SOLVING IN ADULTS WITH AND WITHOUT FIBROMYALGIA
Trang Le, Raechel Rix, & Brittney Seidemann (California State University, Fullerton)

SEDENTARY BEHAVIOR AND COGNITION IN MIDDLE-AGED AND OLDER ADULTS
Jasmine Victor, Claudia Martinez, & Koren Fisher (California State University, Fullerton)

Discussant
Barbara Cherry (California State University, Fullerton)

SYMPOSIUM

10:45 AM - 12:00 PM Pasadena Center, Ballroom C

CAREERS IN APPLIED PSYCHOLOGY: IS EVALUATION THE CAREER FOR YOU?
Chair: Tiffany Berry (Claremont Graduate University)

Synopsis
Many psychology students are interested in applied psychology careers but are unaware of the plethora of options available to them. One such career option that many students are unaware of is the field of evaluation. Evaluation is often considered just one type of research methodology, but is is a rich and distinct profession that applies social science research methodology to real-world contexts. This symposium begins by describing what evaluation is and how it differs from research before illustrating these differences through a real-world example of a program evaluation. Next, this symposium highlights how psychologists are well-equipped to become evaluators through their research methodology and psychology training. Finally this symposium concludes by describing career opportunities in evaluation and offering recommendations on how to enter the evaluation field. Psychology students will come away with a better understanding of how they can leverage their psychology training to make a real-world impact in applied settings.

WHAT IS EVALUATION? AND HOW DOES IT DIFFER FROM RESEARCH?
Dana Linnell Wanzer (Claremont Graduate University)

IN THE PURSUIT OF SOCIAL BETTERMENT: AN EXAMPLE OF EVALUATION IN ACTION
Kathleen Doll (Claremont Graduate University)

PSYCH-ED ABOUT EVALUATION: PSYCHOLOGY'S ROLE IN EVALUATION
Brittany Hite (Claremont Graduate University)

REWARDING CAREERS IN EVALUATION FOR PSYCHOLOGY STUDENTS
Shannon Feil (Claremont Graduate University)

Discussant
Tiffany Berry (Claremont Graduate University)

DISTINGUISHED SPEAKER

11:00 AM - 12:00 PM Pasadena Center, Ballroom D

A CONVERSATION WITH ELIZABETH LOFTUS
Elizabeth Loftus (University of California, Irvine)
Steven Frenda (California State University, Los Angeles)

Synopsis
Through her pioneering research into the malleability of human memory, Elizabeth Loftus has made remarkable contributions to psychological science and its applications in the courtroom and beyond. Space limitations rarely permit a full accounting of Loftus's many achievements, but one recognition in particular conveys the scope of her influence and accomplishment: a study published by the Review of General Psychology identified the 100 most eminent psychologists of the 20th century—not surprisingly, Freud, Skinner, and Piaget are at the top of that list. Loftus was #58, and the top ranked woman on the list. In "A Conversation with Elizabeth Loftus," led by her former Ph.D. student Steven Frenda, Loftus will share stories and milestones from her life as a distinguished scientist, academic, and expert witness.

Biography
Elizabeth Loftus is Distinguished Professor at the University of California - Irvine. She holds faculty positions in the Department of Psychology & Social Behavior; the Department of Criminology, Law & Society, and the School of Law. She received her Ph.D. in Psychology from Stanford University. Since then, she has published 22 books and over 500 scientific articles. Loftus's research has focused on the malleability of human memory. She has been recognized for her research with seven honorary doctorates and election to numerous prestigious societies, including the National Academy of Sciences. She has been awarded numerous prizes for her work, including the 2016 John Maddox Prize, which is awarded to individuals who

promote sound science and evidence on a matter of public interest, facing difficulty or hostility in doing so. She is past president of the Association for Psychological Science, the Western Psychological Association (twice), and the American Psychology-Law Society.

SYMPOSIUM

11:00 AM - 12:15 PM Pasadena Center, Ballroom G

THREE INGREDIENTS OF PSYCHOTHERAPY: ASSESSING THE UTTERANCES IN PSYCHOTHERAPY WHICH CONVEY EMPATHY, FOLLOWING, AND CONFRONTATION
Chair: Mark Barnes (Alliant International University, California School of Professional Psychology)

Synopsis
The current study attempts to integrate both human raters and a computer program designed to objectively rate utterances in therapy. Three studies are presented examining utterances from psychotherapy transcripts in order to evaluate the use of words which reflect the therapist's confronting the client, following the client client's conversation and displaying empathy. Portions of 225 transcripts where rated by four graduate students and two practicing clinical psychologist for empathy, confrontation, and following in the utterances between client and therapist. Each of the human ratings were analyzed by Psycoder 7, a computer program designed to analyze and rate psychotherapy utterances. Human ratings and computer ratings demonstrated mild to moderate levels of positive correlation. Results suggest a computer program and human ratings can identify major dimensions or factors of psychotherapy. The value of time saved and a reduction of error is discussed when using a computer program to rate utterances in therapy.

CONFRONTATION: AN EFFECTIVE INGREDIENT IN THERAPY
Mark Barnes, Merle Canfield (Alliant International University, California School of Professional Psychology) & Trisha Kivisalu (UT Health San Antonio)

HUMAN AND COMPUTER RATINGS OF CLIENT/THERAPIST UTTERANCES REFLECTING POSITIVE REGARD
Ashlee Reid & Mandy Zenda (Alliant International University, California School of Professional Psychology)

THE IDENTIFICATION OF EMPATHY AS SEEN IN CLIENT/THERAPIST UTTERANCES
Stephanie Liuba & Mary Wells (Alliant International University, California School of Professional Psychology)

Discussant
Mark Barnes (Alliant International University, California School of Professional Psychology)

POSTER

11:00 AM - 12:15 PM Exhibit Hall A

POSTER SESSION 14
Stress & Anxiety
Substance Abuse

1. DREAMER STUDENTS ARE SUFFERING STRESS OVERLOAD
   James Amirkhan, Sarah E. Velasco
   California State University, Long Beach
2. PSYCHOLOGICAL DETACHMENT DURING NON-WORK HOURS AND ITS RELATIONSHIP TO EMOTIONAL EXHAUSTION (BURNOUT) AND PSYCHOLOGICAL WELL-BEING
   Bahar Ehfad, James Garbanati, Alliant International University
3. I'M FREAKING OUT! COMPARISON BETWEEN ACTUAL AND PERCEIVED STRESSORS OF ADOLESCENTS AND PARENTS OF ADOLESCENTS
   Michael Ta, Debra Garcia, Jessica Geiger, Anna Raileanu, Maribel Rodriguez, Ronald Nguyen, California State University, Los Angeles
4. THE EFFECT OF MUSIC ON YOUTH ATHLETE PERFORMANCE ANXIETY
   Frank Menchavez, Alliant International University
5. WE DIDN'T START THE FIRE: EXTINGUISHING MENTAL HEALTH SYMPTOMS WITH PHYSICAL ACTIVITY IN FIRST RESPONDERS
   Samantha Meckes, Mollie McDonald, Cynthia Lancaster, University of Nevada, Reno

6. STRESS OVERLOAD AND ACADEMIC ACHIEVEMENT: HOW FIRST-GENERATION COLLEGE STUDENTS NAVIGATE UNEXPLORED TERRITORY
   Rodel Manalo, Cristian Dominguez, Sarah E. Velasco, Gabriel Rocha, James Amirkhan, California State University, Long Beach
7. THE RELATIONSHIP BETWEEN TEST ANXIETY AND SELF-HANDICAPPING
   Ashley Miller, Christine Koscheka, Carolyn Murray, University of California, Riverside
8. STRESS MINDSET INFLUENCES ADOLESCENT GIRLS' EXPERIENCE OF AN ACUTE SOCIAL EVALUATION
   Stassja Sichko, Benjamin Rolnik, Desiree M. Delavary, George M. Slavich, University of California, Los Angeles
9. MODERATING ROLE OF ANXIETY SENSITIVITY IN THE CO-OCCURRENCE OF ANXIETY AND DEPRESSION IN EMERGING ADULTHOOD
   1Brooke Pence, 1Sarah E. Velasco, 1Christina Logan, 1Anthony Di Santo, 1Maha Manswer, 2Michelle Rozenman, 1Araceli Gonzalez
   1California State University, Long Beach, 2University of California, Los Angeles
10. ANXIETY SENSITIVITY AND CORTISOL RESPONSE WITHIN LATINX EMERGING ADULTS
    Anthony Di Santo, Brooke Pence, Maha Manswer, Christina Logan, Sarah E. Velasco, Guido Urizar, California State University, Long Beach
11. THE INTERPLAY OF PARENTAL BEHAVIOR AND HOUSING STATUS ON STRESS RESPONSE IN EMERGING ADULTS.
    1Maha Manswer, Christina Logan, Sarah E. Velasco, Brooke Pence, Anthony Di Santo, Guido Urizar, 2Michelle Rozenman, 1Araceli Gonzalez
    1California State University, Long Beach, 2University of California, Los Angeles
12. HEALTH ANXIETY AND ATTENTIONAL BIAS TOWARD HEALTH-RELATED STIMULI IN A MODIFIED STROOP TASK
    Magnus Swanson, Clarissa Sevillano, Paul Price, California State University, Fresno
13. COMPASSION FOR SELF AND OTHERS PREDICT MENTAL HEALTH AMONG FIRST RESPONDERS
    Mollie McDonald, Samantha Meckes, Cynthia Lancaster, University of Nevada, Reno

14. ENGAGEMENT IN MODIFIABLE RISK AND PROTECTIVE FACTORS MEDIATES THE RELATIONSHIP BETWEEN KNOWLEDGE OF RISK FACTORS AND ANXIETY AND DEPRESSION
Martha Zimmermann, Raelynn De La Cruz, Cheyenne Appleby, Anthony Papa, University of Nevada, Reno
15. TIME DOESN'T TELL: THE RELATIONSHIPS BETWEEN ACCULTURATION, STRESS OVERLOAD, AND ACADEMIC PERFORMANCE
Dalia Chavarin, Adrienne Ahumada, Graham Bowers, Jessica Pugel, Jimmy Vu, James Amirkhan, California State University, Long Beach
16. EMOTION REGULATION INTERVENTIONS TO MINIMIZE DISTRESS: EFFECTS OF STRATEGY AND TIMING
Leah Thomas, Emma Warren, Isabella Rigelman, Katerina Baeza-Hernandez, Riley Felicicchia, Andia Yekan, McCall Kistler, Mckenna Kumnick, Claire Leslie, Megan Sensiba, Kelly Bennion, California Polytechnic State University, San Luis Obispo
17. STRESSOR TYPE AND THE CHOICE OF COPING STRATEGY
Graham Bowers, Christina Logan, Laura Bradford, Jamie Wang, James Amirkhan, California State University, Long Beach
18. THE EFFECT OF CLASSICAL MUSIC ON STRESS
Genna M. Mashinchi, Teo Chiesa, Jeff Yamaguchi, Sara Mitchell, Maryam Tamarzian, Deborah Forester, California State University, Stanislaus
19. DOES WOMEN'S INTERPERSONAL ANXIETY TRACK CHANGES IN STEROID HORMONE LEVELS?
1Lola Pesce, 1Andrew Diaz, 2Lisa DeBruine, 2Benedict Jones, 1Amanda Hahn
1Humboldt State University 2University of Glasgow
20. THE EFFICACY OF MINDFULNESS-BASED EXERCISES: AN EMPIRICAL STUDY OF STRESS-REDUCTION AMONG UNDERGRADUATE STUDENTS
Matthew Jennings, Michaela Monson, Peyton Brown, Melanie Newcomb, Saint Martin's University
21. THE MITIGATING EFFECTS OF SOCIAL SUPPORT SOURCE ON STRESS
Quy Vu, Tri Nguyen, Jose Caraan, Odalis Castellanos, Cheryl Chancellor-Freeland, San Jose State University
22. LET IT GO! HOW VERBAL AND WRITTEN EXPRESSION CAN AFFECT STRESS RELIEF
Nhung Nguyen, Wendell Baugh, Joanna Regula, Kimberly Gonzalez Oliva, Priscilla Reyes, Julie Morrison, Glendale Community College

23. THE RELATIONSHIP OF STRESS AND SLEEP DISORDERS
Madison Adrian, Diane Pfahler, Crafton Hills College
24. DOES SOCIAL MEDIA MODERATE THE LINK BETWEEN SOCIAL SUPPORT AND STRESS?
1Kyle Le, 1John F. Hunter, 2Nickolas Jones
1University of California, Irvine, 2Princeton University
25. THE EFFECTIVENESS OF VIRTUAL REALITY EXPOSURE THERAPY FOR TREATMENT OF SPECIFIC PHOBIAS: A META-ANALYSIS
Natalie Clark, Giovanni Sosa, Tommi Mayers, California State University, Fullerton
26. ELECTION'S IMPACT ON STRESS AND CORTISOL LEVELS
David Han, Tri Nguyen, Shayla Moore, Ashley Tedesco, Coleene Morton, Kevin Velasquez, Cheryl Chancellor-Freeland, San Jose State University
27. DREAMERS AND STRESS OVERLOAD: DOES GENDER MATTER?
Gail Manalastas, Sarah E. Velasco, Alissa Vandenbelt, James Amirkhan, California State University, Long Beach
28. AFRAID OR HAPPY: WILL YOU FACE YOUR FEAR?
Brenda Yvonne Delgado, Micaela Martinez, Fresno Pacific University
29. "THROUGH THE WARDROBE AND INTO NARNIA": STRATEGIES OF VIETNAM POWS TO COPE WITH CAPTIVITY AND REPATRIATION
1Sean Roche, 1Athena Jones, 2Darold Bigger, 1Bryan Cafferky
1Loma Linda University, 2Walla Walla University
30. SOCIAL ANXIETY AND THE FUNCTIONS OF SCHOOL REFUSAL BEHAVIOR
Carolyn Osborne, University of Nevada, Las Vegas
31. FACTORS ASSOCIATED WITH SEEKING OUT GRAPHIC MEDIA CONTENT
Kayley Estes, Sarah Redmond, Roxane Cohen Silver, University of California, Irvine
32. SIPPING THE ANXIETY: CAFFEINE CONSUMPTION AND ANXIOUS BEHAVIORS IN SPRAUGE-DAWLEY RATS
Cynthia Hernandez, Sharon Wilkes, Whitworth University
33. THE RELATIONSHIP BETWEEN WORK SCHEDULE AND BURNOUT RATES
Sydney Tran, University of La Verne
34. THE ROLE OF ETHNIC IDENTITY, BICULTURALISM, AND DISCRIMINATION ON THE MENTAL HEALTH AND PREGNANCY EXPERIENCE OF MEXICAN AMERICAN WOMEN
Kayla Osman, Kimberly D'anna-Hernandez, California State University, San Marcos

35. IMPACT OF EDUCATION ON HELPING PROFESSIONAL WORK BURNOUT
Megan Davis, University of LaVerne
36. IMPACT OF A PRENATAL STRESS MANAGEMENT INTERVENTION ON INFANT CORTISOL AND THE MODERATING EFFECT OF MOTHERS' PREGNANCY ANXIETY: A MIXED METHODS APPROACH
Angelica Flameno, Guido Urizar, California State University, Long Beach
37. DEMOGRAPHIC MODERATORS OF THE RELATIONSHIP BETWEEN ADVERSE CHILDHOOD EXPERIENCES AND CIGARETTE SMOKING
Taylor Cosanella, Holly Morrell, Nicolette Youkhaneh, Nicole Bennett, Loma Linda University
38. ADULT SEXUAL ASSAULT, ADVERSE CHILDHOOD EXPERIENCES, AND SMOKING OUTCOMES AMONG VETERANS
Nicolette Youkhaneh, Taylor Cosanella, Holly Morrell, Nicole Bennett, Loma Linda University
39. EFFECT OF SELF-CONTROL AND SELF-EFFICACY ON ALCOHOL CONSUMPTION
Shandor Batoczki, Aaron Weissman, Adam Clark, HyeSun Lee, Weldon Smith, California State University, Channel Islands
40. DO ADDICTION-RELATED IDENTITIES PREDICT ADDICTION-RELATED OUTCOMES? AN EXAMINATION OF MARIJUANA USE AND GAMBLING BEHAVIOR
Kevin Muniz, Saray Valenzuela Jaime, Casey Cage, Margott Dela Cruz, Christian Rivero, Heidy Lozada, Kevin Montes, California State University, Dominguez Hills
41. PARENTAL BONDING, ADULT ATTACHMENT, AND THEORY OF MIND: A DEVELOPMENTAL MODEL OF ALEXITHYMIA AND ALCOHOL-RELATED RISK
1Michael Lyvers, 1Kaitlyn Mayer, 1Katarina Needham, 2Fred Arne Thorberg
1Bond University, 2Innlandet Hospital Trust, Brummundal, Norway
42. MIDDLE-SCHOOL STUDENTS' INTENTIONS TO USE MARIJUANA: RELATIONSHIPS WITH EMOTIONAL STABILITY, PARENTAL CARE, AND REFUSAL EFFICACY
1Michael Rhodes, 1Rebekah Aguilar, 2Candice Donaldson
1California State Polytechnic University, Pomona, 2Claremont Graduate University

43. TESTING MEDIATIONAL PROCESSES OF SUBSTANCE USE RELAPSE AMONG YOUTH WHO PARTICIPATED IN A MOBILE HEALTH AFTERCARE PILOT
1Rachel Gonzales-Castaneda, 2James R. McKay, 3Jane Steinberg, 4Ken C. Winters, 5Chong Ho Yu, 5Kyle C. McCarthy
1University of California at Los Angeles, Integrated Substance Abuse Programs, Los Angeles, CA, 2University of Pennsylvania, Center on the Continuum of Care in the Addictions, Philadelphia, PA, 3Keck School of Medicine, University of Southern California, Los Angeles, CA, 4Oregon Research Institute, Eugene, OR, 5Azusa Pacific University
44. PARENTAL WARMTH, FAMILISM, REFUSAL EFFICACY, AND PSYCHOLOGICAL REACTANCE AS PREDICTORS OF ADOLESCENT MARIJUANA USE
1Rebekah Aguilar, 1Michael Rhodes, 2Candice Donaldson
1California State Polytechnic University, Pomona, 2Claremont Graduate University
45. THE RELATIONSHIP BETWEEN EMOTIONAL INTELLIGENCE, ADVERSE MOOD AND SMOKING ATTITUDES IN YOUNG ADULTS
Oscar Torres, Justin Estep, Mary Gwin, Ian Villalta, San Diego Mesa College
46. MOTHER'S WORK IS A RISK FACTOR FOR INCREASED VAPING FREQUENCY IN ADOLESCENTS FROM HISPANIC FAMILIES
Gabriela Perez, Jessica Dennis, California State University, Los Angeles
47. STIGMATIZATION OF OPIATE ADDICTION BASED ON PRESCRIPTION, ADDICT SEX AND AGE
Cody Weeks, Douglas Stenstrom, Montclair State University
48. LEGAL CANNABIS USE AND ATTITUDES TOWARD CONTROLLED SUBSTANCE LEGALIZATION
1Hannah Lucas, 2Edwin Hernandez, 2Nicholas Gomez
1Chaffey College, 2California State Polytechnic University
49. GAMIFIED ELEMENTS REDUCE COLLEGE STUDENTS' PSYCHOLOGICAL REACTANCE TO WEB-BASED PERSONALIZED NORMATIVE FEEDBACK
Jennifer de Rutte, Sarah Boyle, Joe LaBrie, Loyola Marymount University
50. IF YOU DON'T KNOW WHERE YOUR ADOLESCENT IS RIGHT NOW, THEY'RE PROBABLY DRINKING.
Kailanie Oasay, Julia Tang, Kelly Hernandez, Nayeli Dominguez, Melissa Angeles Cruz, Gina Santisaranyu, Anika Ahsan, Daina Castro, Lizeth Sican, Esdra Garcia, Mount Saint Mary's University

51. ACCULTURATION AND SUBSTANCE USE AMONG LATINO COLLEGE STUDENTS: ASSOCIATION BETWEEN ACCULTURATIVE STRESS AND SELF-ESTEEM
Yovani Muñoz, Rosa Toro, California State University, Fresno
52. THE INFLUENCE OF ADDICTION BELIEFS ON HELPING AND DONATION
Melissa Arioli, University of San Francisco
53. BMI AS MODERATOR BETWEEN ANTI-FAT ATTITUDES AND TRADITIONAL AND E-CIGARETTE USE
1Hyo Jin Lee, 1Denise Tran, 2Sylvia Herbozo, 1Samantha Martinez, 3Serena Stevens, 1Holly Morrell
1Loma Linda University, 2University of Illinois at Chicago, 3Bariatric Center, Cleveland Clinic Akron General
54. RELIGIOUS & CONSERVATIVE COLLEGE STUDENT'S PERCEPTIONS ON PRESCRIPTION STIMULANT USAGE
Derek Hardy, Kyle Jensen, Scott Martin, Brigham Young University, Idaho
55. ADDITION OF PHYSICAL MOTIVES TO THE MARIJUANA MOTIVES MEASURE: FACTOR STRUCTURE AND VALIDATION
Tai Chang, Frederick Heide, Natalie Porter, Alliant International University, California School of Professional Psychology
56. A LONGITUDINAL MIXED EFFECTS MODEL OF ALCOHOL USE IN ADOLESCENTS
Brooke Estrada, Michael Boyd Jr., Melissa McTernan, California State University, Sacramento
57. VOLUNTEERING AS AN ADJUNCTIVE QUALITY IMPROVEMENT PROGRAM FOR VETERANS WITH SUBSTANCE USE DISORDERS
1Bita Mesri, 2Katherine Bailey
1University of California, Los Angeles, 2Veterans Affairs Greater Los Angeles
58. PARENTING STRESS AND CHILD BEHAVIOR PROBLEMS: EXAMINING WHETHER MARITAL SATISFACTION PLAYS A MODERATING ROLE
Nora Garcia, Anita Pedersen, California State University, Stanislaus
59. THE EFFECT OF RESILIENCY ON PROFESSIONAL QUALITY OF LIFE
Jaanai Mendez, University of La Verne
60. EFFECTS OF HIGH SCHOOL PSYCHOLOGY COURSE ON STUDENTS' PERCEPTIONS OF MENTAL HEALTH AND ILLNESS
Jasminder Bains, Victoria Brown, Tim Urdan, Cory Mason Gong, Michael Cordova-Wang, Santa Clara University

61. RELIGIOSITY, SPIRITUALITY, AND DRUG USE
Caroline Kutschbach, Chapman University
62. I WANT IT, BUT I WOULD RATHER BE LIKED: SOCIAL DESIRABILITY'S INFLUENCE IN BEVERAGE SELECTION DESPITE IMPLICIT PREFERENCES
Natalia Masterman, University of Washington
63. CURRENT RESEARCH ON SUBSTANCE USE DISORDERS AMONG YOUTH POPULATIONS: A SYSTEMATIC REVIEW
Rachel Castaneda, Aneeth Rico, Asia Maloof, Brianna Thrasher, Jaclyn Warwick, Eric Tayyib, Mellisa Alvarez, Azusa Pacific University
64. SOCIAL NORMS AND ALCOHOL USE: A BEHAVIORAL ECONOMIC ASSESSMENT IN COLLEGE STUDENTS
Justin McGrew, Patrick Johnson, California State University, Chico
65. THE INFLUENCE OF SOCIOECONOMICS ON REHABILITATION AND SUCCESS
Ciara Adams, Rachel Castaneda, Azusa Pacific University
66. RE-EXAMINE HOW SPIRITUALITY FOR HOLISTIC HEALTH AND SOCIAL SUPPORT INFLUENCE SUBSTANCE USE AMONG GRADE-12 STUDENTS
Chong Ho Yu, Nicole Reyes, Claudia Valenzuela, Jolia Awadallah, Valeria Flores, Jazmine Brown, Julia Joseph, Azusa Pacific University

SYMPOSIUM

11:00 AM - 12:30 PM Pasadena Center, Ballroom A

THE POSITIVE PSYCHOLOGY OF PROSOCIAL COMMITMENT: POSITIVE AGING UP CLOSE
Chair: Jeanne Nakamura (Claremont Graduate University)

Synopsis
The U.S. is an aging society, with an expanding proportion of the population over age 65. While this demographic shift has given rise to fear that older adults will be a growing drain on societal resources, many adults undertake significant prosocial activity in later life. We report findings from a national study of approximately 150 older adults who are giving back to their communities on a regular basis in one of two ways: by playing key roles in social-purpose organizations or as traditional volunteers in such organizations. Much remains unknown about who these individuals are. Moreover, while research has linked prosocial activity to a set of global positive outcomes for those who do it (e.g., better health and well-being), little is known about its impact on their daily lives. Accordingly, we used the experience sampling

method (ESM) along with daily-diary and questionnaire data to illuminate these older adults' subjective experience.

Across four presentations using multilevel analysis, we provide a picture of this form of positive aging as well as methodological considerations when conducting ESM research with this population.

The first presentation will address the use of ESM with older adults, and consider the methodological issues raised by using two different means of data collection in the same study.

The second presentation will discuss the characteristics of these two groups of older adults and will describe their subjective experience of their daily lives.
The third presentation will summarize findings about the experiential costs and benefits of prosocial commitment by comparing times when engaged in prosocial activity with times when otherwise engaged.

Finally, the fourth presentation will present findings about interindividual differences in the relationship between prosocial activity and positive and negative aspects of subjective experience.

Each of the presentations will address practical implications of the research findings.

CONDUCTING ESM RESEARCH ON LATER LIVES OF PROSOCIAL COMMITMENT
Dwight C.K. Tse (Claremont Graduate University), Esther Park (Pomona College), & Jeanne Nakamura (Claremont Graduate University)

WHO PURSUES PROSOCIAL COMMITMENTS IN LATER LIFE AND WHAT DO THEIR LIVES LOOK LIKE?
Sumana Sri, Laura Graham, Jordan Boeder, & Jeanne Nakamura (Claremont Graduate University)

THE EXPERIENCE OF PROSOCIAL COMMITMENT: COSTS AND BENEFITS IN DAILY LIFE
Noah Ringler, Ajit Mann, Dwight C.K. Tse, & Jeanne Nakamura (Claremont Graduate University)

MODERATORS OF THE EXPERIENCE OF PROSOCIAL COMMITMENT IN DAILY LIFE
Katherine Vrooman, Kelsey Procter Finley, Maria Axnér, & Jeanne Nakamura (Claremont Graduate University)

DISTINGUISHED SPEAKER

11:30 AM - 12:30 PM Pasadena Center, Ballroom E

MEDIA'S ROLE IN BROADCASTING THE STRESS OF COLLECTIVE TRAUMAS

Roxane Cohen Silver (University of California, Irvine)

Chair: Laura Freberg (Cal Poly San Luis Obispo)

Synopsis

Numerous mass violence events have stunned the world in recent decades, beginning with the September 11, 2001 terrorist attacks, continuing with tragedies such as the bombings at the Boston Marathon, the Orlando Pulse Nightclub massacre, and the mass shooting in Las Vegas, NV. Stories of other collective traumas, including natural disasters such as hurricanes and earthquakes, also regularly appear in news reports. Of course, the media landscape has changed dramatically over the years, from disaster coverage that was previously limited to television now appearing online and on social media with increasing frequency. Moreover, extensive media coverage of these large-scale collective traumas is often repetitious, sensationalized, and regularly includes graphic images and videos. My colleagues and I have conducted several longitudinal studies among large U.S. nationally representative samples who have been exposed to media reports of domestic and international tragedies. I will report findings demonstrating how repeated exposure to news coverage of these events is linked to acute and posttraumatic stress responses and physical health problems over time. Data also suggest the effects of this media coverage may be cumulative: trauma-related media exposure perpetuates a cycle of high distress and media use over time. Media coverage of collective traumas can transmit distress by broadcasting an event to entire populations, extending the reach of an event that otherwise would have been.

Biography

Roxane Cohen Silver is Professor in the Department of Psychological Science, the Department of Medicine, and the Program in Public Health, and Associate Director of the ADVANCE Program for Faculty and Graduate Student Equity, Diversity and Inclusion in the Office of Inclusive Excellence at the University of California, Irvine, where she has been actively involved in research, teaching, and administration since 1989. An international expert in the field of stress and coping, Silver has spent over three decades studying acute and long-term psychological and physical reactions to stressful life experiences, including personal traumas such as loss, physical disability, and childhood sexual victimization, as well as larger collective events such as terror attacks, war, and natural disasters across the world (e.g., U.S., Indonesia,

Chile, Israel). Silver is the President-elect of the Federation of Associations in Behavioral & Brain Sciences (FABBS) and was the 2016 President of the Society of Experimental Social Psychology. She is also a founding Director and Chair of the Board of Directors of Psychology Beyond Borders, an international nonprofit organization that facilitates research, intervention, and policy development in the prevention, preparedness, and response to terror attacks, conflict, or natural disasters across the world. She is a Fellow of the American Psychological Association (in 4 Divisions), the Association for Psychological Science, the Academy of Behavioral Medicine Research, and the Society of Experimental Social Psychology. Silver has received a number of awards for her scholarship and service, including the 2007 American Psychological Association's Award for Distinguished Service to Psychological Science, the 2010 Public Advocacy Award from the International Society for Traumatic Stress Studies (for "outstanding and fundamental contributions to advancing social understanding of trauma"), the American Psychological Association's 2011 Award for Distinguished Contributions to Psychology in the Public Interest (Senior Career), the 2011 Award for Outstanding Service to the Field of Trauma Psychology, the 2014 International Society for Traumatic Stress Studies' Frank Ochberg Award for Media and Trauma Study, the 2016 Social Responsibility Award from the Western Psychological Association, and the 2018 Robert S. Laufer Memorial Award for Outstanding Scientific Achievement from the International Society for Traumatic Stress Studies. Silver is also a dedicated teacher and active mentor of predoctoral and postdoctoral students. In recognition of her efforts toward graduate and undergraduate education, she has received a number of awards, including the 2012 Distinguished Mentorship Award from the International Society for Traumatic Stress Studies, UC Irvine's 2001 Distinguished Faculty Lectureship Award for Teaching (the 16th recipient in UCI's history), and UCI's inaugural Tom Angell Fellowship Faculty Award for Mentoring in 2015. Silver received her Ph.D. in social psychology from Northwestern University.

SYMPOSIUM

11:30 AM - 12:45 PM Pasadena Center, Ballroom H

THE ROLE OF PARENTAL DISENGAGEMENT ON THE THOUGHTS, INTENTIONS AND WELL-BEING OF COLLEGE WOMEN

Chairs: Lisa Bohon & Cole Lancaster (California State University Sacramento)

Synopsis

Young people make up a large proportion of new sexually transmitted disease diagnoses and unwanted pregnancies. Understanding the psychological precursors to these negative outcomes can help to address them. Fast Life History suggests

that parental disengagement negatively affects sexual risk taking in the young by communicating instability in the environment, and encouraging a live for today attitude. In our research, we explored the relations between parental disengagement and sociosexuality, fast life history, sexual risk, aggression, and mental health. Disengagement was conceptualized using: an experimental prime to remember when parents disappointed participants, lax parenting style, parental divorce, having a mother's male live-in partner present in the home, and sexual abuse by a non-parent. Our findings showed that parental disengagement was associated with greater sexual risk, fast life history, aggression, and mental distress. They reinforce the importance of parental bonding to increase the sexual and mental health of young people.

THE EFFECTS OF A PARENTAL DISENGAGMENT MANIPULATION ON THE SEXUAL RISK TAKING PROJECTIONS OF WOMEN
Lisa M. Bohon, Thalia P. Sullivan, Raquel R. Medeiros, Cole Lancaster, & Lynn Hawley (California State University, Sacramento)

THE ASSOCIATION BETWEEN PATERNAL STRICTNESS AND PROJECTED RISKY BEHAVOIR IN WOMEN
Cole Lancaster, Raquel R. Medeiros, Thalia T. Sullivan, Lynn Hawley, & Lisa M. Bohon (California State University, Sacramento)

PATERNAL DISENGAGEMENT AND FAST LIFE HISTORY
Thalia P. Sullivan, Cole Lancaster, Raquel R. Medeiros, Lynn Hawley, & Lisa M. Bohon (California State University, Sacramento)

THE ASSOCIATIONS AMONG MOTHERS' DATING BEHAVIORS AFTER DIVORCE, LIFE HISTORY, AND SOCIOSEXUALITY IN WOMEN
Raquel R. Medeiros, Lynn Hawley, Cole Lancaster, Thalia P. Sullivan, and Lisa M. Bohon (California State University, Sacramento)

THE RELATIONS AMONG SEXUAL ABUSE, RISK TAKING, MATING STRATEGIES, AND MENTAL HEALTH
Lynn Hawley, Thalia P. Sullivan, Cole Lancaster, Raquel R. Medeiros, & Lisa M. Bohon (California State University, Sacramento)

PAPER

12:00 PM - 12:45 PM Conference Center 101

DEVELOPMENT (GENERAL), MULTICULTURAL ISSUES, AND SEXUALITY
Chair: Patricia Cabral (Occidental College)

12:00 RESILIENT FAMILIES PROGRAM: CHANGES IN PARENTAL WELL-BEING AND PARENT-CHILD RELATIONSHIP QUALITY
Katherine Bono, Melanie Horn Mallers, Emmy Yu Hsi Shih, JudelMay Enriquez, Vivian Lu (California State University, Fullerton)

12:15 LANGUAGE BROKERING AND ANXIETY: THE MODERATING ROLE OF PARENT-CHILD BONDING.
1Nguyen Nguyen, 2Alejandro Morales
1Texas Tech University, 2California State Polytechnic University, Pomona

12:30 ASSOCIATIONS BETWEEN EARLY PARENT-CHILD SEX COMMUNICATION, DATING BEHAVIORS, AND DECISION-MAKING PROCESSES IN SUBSEQUENT SEX INITIATION ACROSS LATINA/O ADOLESCENTS' GENERATIONAL STATUS
Patricia Cabral (Occidental College)

SYMPOSIUM

12:00 PM - 01:00 PM Conference Center 105

BEYOND THE CLASSROOM WALLS: ENHANCING PROFESSIONAL DEVELOPMENT AMONG UNDERGRADUATES
Chair: Ayesha Shaikh (Whittier College)

Synopsis
Taking learning beyond the classroom creates opportunities for students to apply knowledge in real world settings. Furthermore, it helps students enhance marketable skills for graduate school and the world of work. The American Psychological Association's guidelines for undergraduate education include, among other things, professional development skills (APA, 2013). These professional development skills can be fostered in a number of ways beyond our classrooms, including through undergraduate research experiences, service learning opportunities, and involvement in on-campus employment. In addition to the educational benefits that students obtain from undergraduate research experiences, service learning, and on-campus

jobs, such experiences will also help students prepare for, and gain admission to graduate school in psychology. These experiences can also enhance the marketable skills that employers value, making students more successful in the increasingly competitive job market. The purpose of this symposium is to present information about various learning experiences beyond the classroom that will help students develop skills valued by employers and graduate programs.

HOW UNDERGRADUATE RESEARCH PROMOTES MARKETABLE SKILLS
Lorinda Camparo, Ayesha Shaikh, Chloe Richmond, & Leeann Ballejo (Whittier College)

CONNECTING CAMPUS AND COMMUNITY: SERVICE LEARNING AND VOLUNTEERING
Amanda Lash, Joanne Hash, Taylor Beckwith, & Jasmin Cao (Whittier College)

LEARNING SOFT-SKILLS THROUGH ON-CAMPUS EMPLOYMENT
Khanh Bui (Pepperdine University)

PSI CHI SESSION: TIPS FOR GETTING INTO AND SURVIVING GRADUATE SCHOOL

12:00 PM - 01:30 PM Conference Center 106

PSI CHI SESSION: TIPS FOR GETTING INTO AND SURVIVING GRADUATE SCHOOL
Chair: Elizabeth Campbell (Whitworth University)

Synopsis
The panel of speakers with distinct graduate experiences will provide insight about getting into and succeeding in graduate school. Talks will cover a range of topics including suggestions for finding the right program, making the best application, faculty tips for success in graduate school, and life as a graduate student. Ample time will be provided for questions from the audience.

Presenters
Jill Yamashita (California State University, Monterey Bay), Kyla Rankin, (University of California, Riverside), Elizabeth Campbell (Whitworth University)

SYMPOSIUM

12:30 PM - 01:30 PM Pasadena Center, Ballroom G

THE POLITICAL COSTS (AND GAINS) OF UNCERTAINTY

Chair: Bryan Sherburne (California State University, Humboldt)

Synopsis

The world is an unpredictable and uncertain place. National and international conflicts touch most people daily. In times of uncertainty, people come to construct their identity through group memberships, which serve to validate peoples' subjective view of the world. This symposium explores how uncertainty is a drive state that instills the desire for heightened group identification and impacts collective mobilization. Identifying with groups is effective at reducing uncertainty because belonging to a group provides people with information about how to act, think, and feel – processes that provide a sense of confidence in the self and provide stability in their worlds. Feelings of uncertainty also have implications on collective action and the way in which people construct their identity at multiple levels (e.g., nation, state). Collective action can manifest as a desire for group autonomy, or the desire to fracture from a parent group. Thus, group identification (a process of uncertainty) is vital in the potential for collective action, or secession – sometimes taking place within differences in political ideology (e.g., Communism and Democracy in Italy) and construction of identity (e.g., California and America). The first speaker will outline and detail work on uncertainty-identity theory, providing results from a meta-analysis which demonstrates the robustness of the uncertainty-group identification link, and defines and clarifies multiple types of uncertainty. The next speaker will present work that links uncertainty and faction identification with desire for subgroup autonomy. The third speaker will provide evidence that people may be willing to give up their political voice to leadership when they experience uncertainty. Amber M Gaffney will serve as a discussant, and will integrate the research from these talks by providing an overview of uncertainty and focusing on aspects such as the role of leadership and group identification in defining social and political identities. This overview will examine the conditions that motivate people to strongly identify with groups and the conditions under which people might desire strong political leadership over a political voice, and the effect this has on collective mobilizations (e.g., secession) and group identification.

SELF-UNCERTAINTY AND GROUP IDENTIFICATION: A META-ANALYSIS

Eunice U. Choi & Michael A. Hogg (Claremont Graduate University)

GROUP-BASED UNCERTAINTIES AND THE PURSUIT OF SUBGROUP AUTONOMY
Joseph A. Wagoner & Michael A. Hogg (Claremont Graduate University), Matteo Antonini & Alessandra Talamo (Sapienza University of Roma), Barbara Barbieri (University of Cagliari)

LEADERS WHO GAIN SUPPORT AFTER SILENCING GROUP FACTIONS' IN DECISION MAKING
Bryan Sherburne & Amber M. Gaffney (Humboldt State University), Justin D. Hackett (California University of Pennsylvania)

Discussant
Amber M. Gaffney (Humboldt State University)

DISTINGUISHED SPEAKER

12:30 PM - 01:30 PM Pasadena Center, Ballroom D

TEACHING IS A POLITICAL ACT: WHO DECIDES WHAT WE NEED TO KNOW?
Diane F. Halpern (Claremont McKenna College)

Chair: Heidi Riggio (California State University, Los Angeles)

Synopsis
When I was in high school, two history courses were required—U. S. history and world history. At that time, world history was solely European history—it was as if no other region of the world existed. Modern psychology (mostly) follows this truncated model of the world. How can we have a psychology that strives to understand the mind, brain, and behavior if it routinely excludes most of the people on earth? While working on the Cambridge International Handbook on Psychology of Women with my colleague, Fanny Cheung from Chinese University, Hong Kong, I became painfully aware of how little I and most psychologists know for example, about how Muslim women in nonMuslim countries decide whether or not to wear a hijab, or the way local traditions shape the experience of menopause, or the lives of legal sex workers in Bangladesh. Although these examples are from the psychology of women, all areas of psychology routinely ignore the majority world (sometimes called the third world). What are the consequences of these short-sighted practices and how can we begin to remedy them?

Biography
Diane F. Halpern is the Dean of Social Sciences, Emerita at the Minerva Schools at KGI, professor of psychology, Emerita at Claremont McKenna College, and a past president of the American Psychological Association and the Society for Teaching of Psychology. Diane has published hundreds of articles and many books including, Thought and Knowledge: An Introduction to Critical Thinking (5th Ed., 2014); Sex Differences in Cognitive Abilities (4th ed.), and Women at the Top: Powerful Leaders Tell Us How to Combine Work and Family (co-authored with Fanny Cheung). Her other recent books include Psychological Science (5th ed. with Michael Gazzaniga and Todd Heatherton) and the edited book, Undergraduate Education in Psychology: A Blueprint for the Future of the Discipline.

Diane has won many awards for her teaching and research, including the James McKeen Cattell Fellow Award from the Association for Psychological Science (2013); the Arthur W. Staats Lecture on Unifying Psychology Award from the American Psychological Association (2013); the Lifetime Achievement Award from the Western Psychological Association (2019); and the California State University's State-Wide Outstanding Professor Award. She is the author of the Halpern Critical Thinking Assessment (Schuhfried Publishers) that uses multiple response formats, which allow test takers to demonstrate their ability to think about everyday topics using both constructed response and recognition formats. For more information, see http://www.DianeHalpern.com

SYMPOSIUM

12:30 PM - 01:30 PM Pasadena Center, Ballroom B

PATTERNS OF PREDATORY VIOLENCE: IMPACT ON HELP-SEEKING AND OUTCOMES
Chair: Courtney Ahrens (California State University, Long Beach)

Synopsis
This symposium explores the impact of five types of predatory violence: sexual assault, sexual harassment, intimate partner violence, stalking, and sex trafficking. Drawing on Title IX reports to campus administrators, the first presentation examines how complaints of sexual assault are resolved on campus. Drawing on surveys and interviews conducted with diverse survivors of in the community, the second presentation examines demographic predictors of different patterns of intimate partner violence, sexual assault, and stalking. Drawing on intake and treatment data from a community-based trauma center, the third presentation examines predictors of help-seeking and treatment outcomes among treatment

seeking survivors of sex trafficking. Taken together, these presentations offer insights into different patterns of abuse and how both trauma patterns and demographic characteristics relate to help-seeking, treatment, and disciplinary outcomes.

TITLE IX INVESTIGATION RESULTS AND CHARACTERISTICS OF RESPONDENTS AND CLAIMANTS
Erika DeJonghe (California State Polytechnic University, Pomona)

ETHNIC DIFFERENCES IN ABUSE EXPERIENCED BY SURVIVORS OF INTIMATE PARNTER VIOLENCE
Courtney Ahrens (California State University, Long Beach)

ENGAGEMENT IN MENTAL HEALTH SERVCIES: FACTORS TO CONSIER WHEN WORKING WITH SURVIVORS OF SEX TRAFFICKING
Bita Ghafoori (California State University, Long Beach)

SYMPOSIUM

12:30 PM - 01:45 PM Pasadena Center, Ballroom C

LOCK-IT: TREATMENT OF CHILDREN IN AMERICAN PSYCHIATRIC INSTITUTIONS
Chair: Laura Freberg (Cal Poly, San Luis Obispo)

Synopsis
A nationwide and highly unspoken issue, the treatment of children in psychiatric care, is examined through multiple lenses. Learn how this care is currently unequal across institutions and far from adequate, what the current policies for treatment are and how they are abused, the lack of legal protection to keep children without a diagnosable mental illness from being forcibly committed, and hear about the trauma experienced by both patients and their families. Recommended for psychology students and anyone interested in developmental psychology, clinical psychology, or mental health.

LOCK-IT: TREATMENT OF CHILDREN IN AMERICAN PSYCHIATRIC INSTITUTIONS
Issanna Loughman (University of California San Diego)

"HOW SOON CAN A CHILD GO MAD?" A BRIEF HISTORY OF CHILD PSYCHIATRY AND CHILD INSTITUTIONALIZATION
Laura Freberg (California Polytechnic State University, San Luis Obispo)

POSTER

12:30 PM - 01:45 PM Pasadena Center, Exhibit Hall A

POSTER SESSION 15
Attention
Human Learning & Memory
Information Processing

1. THE EFFECT OF ANXIETY ON SPATIAL NEGATIVE PRIMING
   Jasmine Bonsel, Hideya Koshino, California State University, San Bernardino
2. THE POP-OUT EFFECT WHEN IT IS VOLUNTARY OR INVOLUNTARY
   1Alexander J. Cook, 1Mark W. Geisler, 2Ezequiel Morsella
   1San Francisco State University, 2San Francisco State University; University of California San Francisco
3. THE ROLE OF EXECUTIVE FUNCTIONING IN DUAL-TASK TRAINING FOR OLDER ADULTS
   Zachary Tuttle, Young-Hee Cho, Olfat Mohammed, Vennilla Krishnan, Barbara White, California State University, Long Beach
4. OLDER ADULTS' PERFORMANCE IN A WORKING MEMORY TASK MOTIVATED BY MONETARY INCENTIVE
   Hector Gonzalez, San Diego State University
5. META-ANALYSIS: IS VISUAL ATTENTION ENHANCED IN DEAF SIGNERS?
   Serena Zadoorian, California State University, Los Angeles
6. EFFECTS OF STATE ANXIETY ON A SIMON TASK
   Stephen Ware, Rose De Kock, Hideya Koshino, California State University of San Bernardino
7. DOES PERCEPTUAL FLUENCY INCREASE SUSCEPTIBILITY TO FALSE MEMORIES?
   Brianna Smith Reyes, Danielle Crum, Steven Davis, Madison Keeler, Dustin Calvillo, California State University San Marcos
8. PRIMING THE DETECTION OF UNEXPECTED OBJECTS IN AN INATTENTIONAL BLINDNESS TASK
   Alexander Baker, Mariah Mu'Min, Katrina Boltz, Dustin Calvillo, California State University, San Marcos
9. DOES FUTURE THINKING INCREASE SUSCEPTIBILITY TO THE MISINFORMATION EFFECT?
   Samantha Soto, Selena Cesko, Dustin Calvillo, California State University San Marcos

10. RICH ENCODING TASKS INCREASE MEMORY CONJUNCTION ERRORS
Allison Shelton, Jared Walker, Dustin Calvillo, California State University, San Marcos
11. PHYSICAL ACTIVITY AND COGNITION: WHAT'S THE CONNECTION?
Danielle Zahn, Julia Boehm, Chapman University
12. THE EFFECTS OF FEEDBACK AND SELF-ESTEEM ON TEST PERFORMANCE
Dorcas Akih, Tamkin Donovan, Robert Randall, Pasadena City College
13. THE EFFECTS OF MUSIC DURING ENCODING AND MUSIC DURING RETRIEVAL ON TEST PERFORMANCE
Imanuel Gemilang, Cinthya Rao, Robert Randall, Pasadena City College
14. THE EFFECTS OF NOISE AND GENDER ON RECALL
Norma Acosta, Tao Yu, Yu Jen Chen, Robert Randall, Pasadena City College
15. CONNECTING VISUAL SCANNING PRACTICES TO RECOGNITION ACCURACY FOR RACIALLY AMBIGUOUS FACES AND CROSS-RACE FACES
Taylor Weeks, Zhenia Carcich, Anika Villaverde, Blake Bode, Victoria Jones, Vanessa Orellana, Amelia Howard, Benjamin Marsh, Azusa Pacific University
16. THE PREVALENCE OF DISSOCIATIVE EXPERIENCES MODERATES THE IMAGINATION INFLATION EFFECT ON NEUTRAL EVENTS AND GENDER RELATED EVENTS
Victoria Jones, Anika Villaverde, Jiscel Piedra, Ki'ana Thomas, Benjamin Marsh, Azusa Pacific University
17. REMEDIATING WORKING MEMORY ABILITY IN CHILDREN AND ADOLESCENTS WITH CO-OCURING ADHD AND READING DISABILITY
Grahamm Wiest, California School of Professional Psychology
18. STATE DEPENDENT LEARNING AS AN ALTERNATE ACCOUNT OF RECONSOLIDATION EFFECTS
Stephen Costello, Chris Kiley, Colleen Parks, University of Nevada, Las Vegas
19. EFFECTS OF SLEEP, TESTING, AND HIGHLIGHTING ON MEMORY FOR PASSAGES
1Kelly Bennion, 1Brooke Sasia, 1Winston Chang, 1Alan Aung, 1Samantha Altman, 1Stephanie Goryl, 1Mytien Le, 1Kelly Tanner, 1Daphne Lei, 2Fernando Robles, Jr., 1Jourdan Jackson
1California Polytechnic State University, San Luis Obispo, 2University of California, Los Angeles

20. INVESTIGATING THE UNDERCONFIDENCE-WITH-PRACTICE EFFECT IN A NOVEL METAMEMORY TASK
1Rachel Smith, 1Grace Lin, 2Chelsea Parlett-Pelleriti, 1Masha R. Jones, 1Susanne M. Jaeggi
1University of California, Irvine, 2Chapman University
21. ATTENTIONAL CUE ACCURACY AUGMENTS FALSE FAMILIARITY
Christopher Campbell, Steven Beddoe, Courtney Scaramella, Francisca Niculae, 1David Gerkens, California State University, Fullerton
22. INDUCING MOOD CHANGE IN MEMORY EXPERIMENTS
Elena Tessler, Anna Astrein, William Goodson, Jianjian "JJ" Qin, California State University, Sacramento
23. THE EFFECTS OF DIVIDED ATTENTION ON FACE RECOGNITION
Jill Yamashita, Michaela Goodenough, Leticia Camacho, California State University, Monterey Bay
24. EXAMINING MEMORY ACCURACY BETWEEN CATEGORY CLUSTERING RECALL VS. FREE RECALL
Jill Yamashita, Jordan Garrett, Nissa Gonzalez, Stephanie Rocha-Zamora, California State University, Monterey Bay
25. MEMORY FOR A CRIME VIDEO
Natasha Bailey, Jessica Klemfuss, Elizabeth Loftus, University of California, Irvine
26. THE EFFECTS OF WAKEFUL REST VS. TECHNOLOGY DISTRACTION ON ASSOCIATIVE MEMORY PERFORMANCE IN YOUNG ADULTS
Hyong Woo Hahm, Chalise Carlson, Rachel Windsor, Madison Morocco, Valerie Carr, San Jose State University
27. A COMPARISON OF LINGUISTIC STYLES OF TRUE AND FALSE MEMORIES
Megan Tedrow, Jianjian "JJ" Qin, California State University, Sacramento
28. ETHNIC AND AGE DIFFERENCES IN GENERAL COGNITION
1Justino Flores, 2Jessica Petok, 1Ilana Bennett
1University of California, Riverside, 2St. Olaf College
29. THE EFFECTS OF CIRCADIAN RHYTHMS AND CLASS TIME ON PERFORMANCE
1Danielle Graham, 2James Garland, 2Andrea Navarro, 2Harine Park
1San Bernardino Valley College, 2Pasadena City College
30. DIGITAL METACOGNITION MEDIATES THE IMPACT OF TECHNOLOGICAL ANXIETY, BOREDOM, AND EXECUTIVE DYSFUNCTION ON COURSE PERFORMANCE
Andrew Luu, Larry Rosen, California State University, Dominguez Hills

31. POLITICALLY INCORRECT: FAKE NEWS AND FALSE MEMORIES
1Janice Burke, 2Juliana Black, 1Chenxin Yu, 1Steven Frenda
1California State University, Los Angeles, 2New School for Social Research
32. RECOLLECTION OF FORGIVEN EVENTS: THE EFFECT OF DIRECTED FORGETTING ON FORGIVENESS
Anya Moody, Andrea Sell, California Lutheran University
33. CAN GOOGLE CARDBOARD'S VIRTUAL REALITY PLATFORM AID IN LEARNING AND MEMORY?
Ryan Butler, California State University, Dominguez Hills
34. ANALYZING CREATIVITY IN CHILDREN WITH ADHD
Shireen Khan, Masha R. Jones, Francesca E. Trane, Susanne M. Jaeggi, University of California, Irvine
35. HOW DO YOUNGER ADULTS REVISE INACCURATE KNOWLEDGE?
Haylee Orozco, Kelsey Schelin, Dalton Andres, Danielle Sitzman, Eastern Washington University
36. EXAMINING DIVERGENT THINKING IN YOUTH WITH AND WITHOUT ADHD
Lara Barakat, Masha R. Jones, Francesca E. Trane, Susanne M. Jaeggi, University of California, Irvine
37. THE EFFECT OF EATING MINDSET ON EPISODIC MEMORY
Morgan Kindel, Jessica Walker, Chapman University
38. EXPLORING THE MEMORIAL CONSEQUENCES OF THOUGHT SUPPRESSION: IS THE REBOUND OF SUPPRESSED THOUGHTS REPLICABLE
1Hope Zollars, 1Rosy Patel, 1Nicole Rejer, 1Cody Licas, 2Jonathan Weiss, 3Thomas Biba, 4Michael Ennis, 1Ben Levy
1University of San Francisco, 2Stony Brook Medicine, 3University of Oregon, 4California State University, Chico
39. INHIBITORY CONTROL AND CREATIVITY IN CHILDREN WITH ADHD
Bryce Carson, Masha R. Jones, Francesca E. Trane, Susanne M. Jaeggi, University of California, Irvine
40. WHEN CROSS-MODAL INFORMATION IS REDUNDANT: AUDITORY FEEDBACK DOES NOT IMPACT VISUO-MOTOR SEQUENCE LEARNING OR TRANSFER
1Carmel Levitan, 2Daniel Sanchez, 1Aleksandra Sherman
1Occidental College, 2SRI International
41. THE EFFECTS OF SOCIAL MEDIA
Jocelyn Shackleford, Cristina Avila, Ryan Tuck, Alan Tse, Pasadena City College

42. POLITICAL HALO EFFECTS: SUBCONSCIOUS PARTISAN BIAS IN THE EVALUATION OF CANDIDATES
Humberto Bejarano, Spee Kosloff, California State University, Fresno
43. WHAT HAPPENED TO THE SUBLIMINAL NUMERICAL PRIMING EFFECT? A CASE STUDY IN REPLICATION FAILURE
1Paul Price, 2Keith Edmonds
1California State University, Fresno, 2University of Toledo
44. PREDICTING REAL-WORLD MULTITASKING: RELATIVE CONTRIBUTIONS OF PROCESSING SPEED, WORKING MEMORY, AND TASK SWITCHING
Susan Beers, Tara Darling, Carlos Espitia, Lauren MacKinnon, California State University, Channel Islands
45. THE ROLE OF ETHNIC IDENTITY AS A MODERATOR ON EMOTION PERCEPTION IN NARROW AND ROUND FACES
Yohei Nishio, Anna Rachel Valdez, Natalie Wong, David Matsumoto, Hyi-Sung Hwang, San Francisco State University
46. HOW BRAND AND MUSIC IN GAME TRAILERS SHAPE PLAYERS' EXPECTATIONS
Zhumin Tang, Mathew Curtis, University of Southern California
47. JOINT EFFECT OF MUSIC AND EMOTION ON MEMORY
Jackson Pelzner, University of Nevada, Las Vegas
48. THE EFFECTS OF STORY MODALITY ON COMPREHENSION AND EMOTIONAL ENGAGEMENT
Kailey Sarmiento, Gary Williams, California State University, Stanislaus
49. SMART TECHNOLOGY DOESN'T SEEM TO IMPROVE LEARNING OF EVERYDAY SKILLS IN YOUNG ADULTS WITH AUTISM
Don Campbell, American University of Professional Psychology Argosy University, Orange County
50. THE EFFECTS OF MUSIC ON MEMORY AND AROUSAL
Margot A. Alvarado, Michael Milmine, Pacific Union College
51. EFFECTS OF CONSONANT AND DISSONANT MUSIC ON FALSE MEMORY
Jasmine Wilder, Salsabil Emdad, Fullerton College
52. STRESS AND HEART RATE VARIABILITY AS PREDICTORS OF NEGATIVE ATTENTIONAL BIAS
Katherine Merkling, Jenna N. Pablo, Baylee Chance, Sokchear Sous, Erika Velasquez, Victor X. Luevano, California State University, Stanislaus
53. EFFECTS OF ANIMACY AND SCHEMA INCONSISTENCY ON ATTENTION
Yifan Yang, Lee Pollard, Whitman College

54. THE ROLE OF PROFICIENCY IN THE BILINGUAL TIP-OF-THE-TONGUE DISADVANTAGE
Tamy (Tin May) Lin, Kevin Autry, California State Polytechnic University, Pomona
55. THE IMPACT OF AUDITORY DISTRACTION ON READING COMPREHENSION: AN INDIVIDUAL DIFFERENCES INVESTIGATION
Han Hao, Andrew Conway, Claremont Graduate University

PAPER

01:00 PM - 01:45 PM Conference Center 101

SOCIAL ISSUES
Chair: Negin Toosi (California State University, East Bay)

01:00 SOCIAL CLOSENESS REVISITED IN TWIN PARENTS TOWARDS NIECES AND NEPHEWS: A STRUCTURAL EQUATION MODEL
Dina Naji, Nancy Segal, Kathleen Preston, William Marelich (California State University, Fullerton)

01:15 THE ROLE OF BIRTH AND BELIEF IN RELIGIOUS IDENTITY
Negin Toosi (California State University, East Bay)

01:30 PROBLEMATIC FACEBOOK USE AS A PREDICTOR OF SOCIAL WELL-BEING
1M. Engin Deniz, 2Seydi Ahmet Satici, 3Elvan Ela Yildiz
1Yildiz Technical University, 2Artvin Coruh University, 3Ministry of Health

SYMPOSIUM

01:00 PM - 02:00 PM Pasadena Center, Ballroom H

POLITICAL AND RELIGIOUS GROUP IDENTITY AND BIASED PROCESSING
Chair: Heidi Riggio (California State University, Los Angeles)

Synopsis
Much research supports motivated processing, processing information differently depending on its meaning for the self (Amiot & Aubin, 2013). People use defensive,

biased processing of negative information, especially when it involves attitudes about the self (Sedikides & Green, 2000) or important ingroups (Riggio, 2008). This symposium presents four projects examining how group identity biases processing. Two studies examine knowledge of and attitudes toward the Bible and links with religiosity, with one study including an experimental persuasion task. Both studies indicate a different relationship between knowledge of violence and misogyny in the Bible and attitude toward the Bible, depending on religious group identification. A third study examines relations between accurate knowledge of Donald Trump and attitudes toward him, which vary depending on political party and strength of identification. A final study examines relations between ambivalent sexism, political ideology, and abortion attitudes, with sexism revealed as the force underlying anti-abortion attitudes.

AMBIVALENT SEXISM, POLITICAL BELIEFS, AND ABORTION ATTITUDES
Jessica Rusk & Heidi R. Riggio (California State University, Los Angeles)

RELIGIOUS IDENTIFICATION AND KNOWLEDGE OF AND ATTITUDES TOWARD THE BIBLE
Victoria Umana, Theresa Harvey, & Heidi R. Riggio (California State University, Los Angeles)

KNOWLEDGE OF AND ATTITUDES TOWARD THE BIBLE: EFFECTS OF PERSUASION AND GROUP IDENTITY
Theresa Harvey, Victoria Umana, & Heidi R. Riggio (California State University, Los Angeles)

POLITICAL PARTY, STRENGTH OF IDENTIFICATION, AND KNOWLEDGE OF AND ATTITUDES TOWARD DONALD TRUMP
Zaide Hernandez, Heidi R. Riggio, & Nick Arce (California State University, Los Angeles)

Discussant
William D. Crano (Claremont Graduate University)

SYMPOSIUM

01:00 PM - 02:30 PM Pasadena Center, Ballroom A

PSYCHOLOGICAL RESEARCH TOOLBOX: AN INTRODUCTION TO AND COMPARISON OF SPSS, SAS, AND R
Chair: Melissa McTernan (California State University, Sacramento)

Synopsis
When managing data and conducting research analyses, there are many statistical software programs to choose from. It is not uncommon for researchers to become comfortable with and only operate in a single program. However, there can be many benefits to developing skill sets in multiple programs. This symposium includes three side-by-side presentations that each demonstrate a range of data management and data analytic strategies in SPSS, SAS, and R. Each talk will cover: calculating summary statistics for demographic items, basic plotting, t-tests, ANOVA, correlation, and linear regression. A single dataset will be used to run the same set of analyses on all software programs. The audience of the symposium will witness the process of coding for and acquiring results with all three programs. The fourth and final talk of this symposium will summarize and highlight the strengths and weaknesses of each program. Overall, the symposium will educate the audience about the basics of three common statistical programs and about how they can effiectively incorporate these programs into their own research, as multiple tools in their researcher "tool-boxes".

A BRIEF INTRODUCTION TO DATA AND STATISTICS FOR PSYCHOLOGY USING SPSS
Brooke Estrada (California State University, Sacramento)

A BRIEF INTRODUCTION TO DATA AND STATISTICS FOR PSYCHOLOGY USING SAS
Courtney Hirota (California State University, Sacramento)

A BRIEF INTRODUCTION TO DATA AND STATISTICS FOR PSYCHOLOGY USING R
Kelly Datko (California State University, Sacramento)

HOW DO THEY COMPARE? A SUMMARY OF THE WEAKNESSES AND STRENGTHS OF SPSS, SAS, AND R FOR RESEARCH IN PSYCHOLOGY
Andrew Gale & Jasmin Fernandez Castillo (California State University, Sacramento)

DISTINGUISHED SPEAKER

01:30 PM - 02:30 PM Pasadena Center, Ballroom E

SOCIAL NETWORKS OF SEXUAL MINORITIES: QUANTITY AND QUALITIES

Allison Vaughn (San Diego State University)

Chair: Lori Barker-Hackett (Cal Poly Pomona)

Synopsis

Health disparities between sexual minorities and majorities are well-documented and include psychological health (e.g., depression, anxiety), physical health (e.g., acute symptoms, chronic conditions), and health-related behaviors (e.g., substance use, sleep). It has also been well-documented that social relationships influence health. However, not all relationships are wholly positive. Oftentimes, positivity and negativity can co-occur within any given relationship and multidimensional measures of relationships, including quantity and quality, have found the strongest effects on health. The goal of the current paper is to examine the social networks of lesbian women and gay men and to explore their health-relevance. Specifically, the quantity (i.e., how many) and quality (i.e., relationship, gender, sexual identity, etc.) of social relationships and the support provided within those relationships in terms of positivity and negativity are presented in terms of their health-protective and health-harming effects on mental and physical health and health behaviors. Minority Stress Theory is used as a theoretical framework to help discuss how to use of these findings to reduce health disparities.

Biography

Allison Vaughn is an associate professor of psychology and has affiliated appointments with Women's Studies and LGBTQ+ Studies. Dr. Vaughn received her Ph.D. from the University of Utah, her M.A. from San Diego State University, and her B.A. from Cal Poly Pomona. She has been at SDSU since 2008, and has taught at the undergraduate, Masters, and doctoral levels. She was awarded Outstanding Faculty Member in the Psychology Department twice in her tenure here at SDSU. Furthermore, she has served as Psi Chi co-advisor since 2012 and was awarded the (Western) Regional Faculty Advisor Award for Psi Chi. Dr. Vaughn is a social health psychologist, interested in the intersection of social relationships, stigma, and health. She has looked specifically at how a variety of social relationships and the social support from those relationships influences cardiovascular health as well as mental health (e.g., depression, anxiety, life satisfaction). Her more recent work on stigma explores how stigmatization can influence health and well-being. Additionally, for those with health conditions, stigma may deter them from seeking services that

could help their condition which adds another layer of complexity to a problematic situation. A primary goal of her work is to better understand the relationship between stigma, social relationships/support, and health so that she can design interventions to reduce stigma, enhance social support, and ultimately improve health.

SYMPOSIUM

01:45 PM - 03:15 PM Pasadena Center, Ballroom G

APPLYING THE SCIENCE OF POSITIVE PSYCHOLOGY TO IMPROVE THE WORKPLACE OF TOMORROW
Chair: Stewart Donaldson (Claremont Graduate University)

Synopsis
What will your workplace look like in five to ten years? How might your job and work be changed by the introduction of more robots, artificial intelligence, and machine learning in the workplace? Can the science of positive psychology improve our changing roles in the workplace of tomorrow? Accenture, a global management consulting and global professional services firm has partnered with Claremont Graduate University to advance the science of positive psychology. The new Claremont Evaluation Center-Accenture Talent Innovation Lab is now conducting cutting-edge research to understand how best to prepare workers for the high-tech workplace of tomorrow. In this symposium, findings from several studies of employees working in a Global Fortune 500 Company serving clients in more than 200 cities in 120 countries will be presented. Professor Stewart I. Donaldson will serve as Chair and Discussant for this symposium, and facilitate questions and comments from the audience.

PREDICTING EMPLOYEE SUCCESS IN THE CHANGING WORKPLACE
Scott I. Donaldson & Adrian Reece (Claremont Graduate University)

SEPARATING THE HUMAN FROM THE MACHINE
Sharon Hong & Noah Boyd (Claremont Graduate University

ARTIFICIAL INTELLIGENCE (AI) AND THE FUTURE OF THE WORKPLACE
Christopher Chen & Benjamin Falls (Claremont Graduate University)

Discussant
Stewart Donaldson (Claremont Graduate University)

PSI CHI CHAPTER EXCHANGE AND AWARDS

01:45 PM - 03:15 PM Conference Center 106

PSI CHI CHAPTER EXCHANGE AND AWARDS
Chair: Elizabeth Campbell (Whitworth University)

Synopsis
Psi Chi annually hosts a chapter exchange for chapters in the Western Region to share their activities and experiences with other chapters. Each chapter at the exchange will be encouraged to speak for about 5 minutes about their goals and activities for the year.

PSI BETA CHAPTER EXCHANGE

01:45 PM - 03:15 PM Pasadena Center, Ballroom F

PSI BETA CHAPTER EXCHANGE
Chair: Kimberley Duff (Cerritos College)

Synopsis
Psi Beta annually hosts a chapter exchange for chapters in the Western Region to share their activities and experiences with other chapters. Each chapter at the exchange will be encouraged to speak for about 5 minutes about their goals and activities for the year. Also, various recognition awards will be given during the chapter exchange.

DISTINGUISHED SPEAKER

02:00 PM - 03:00 PM Pasadena Center, Ballroom D

TIME, MONEY AND HAPPINESS
Robert Levine (California State University, Fresno)

Chair: Heidi Riggio (California State University, Los Angeles)

Synopsis
There are profound individual and cultural differences in how people keep, use and think about time—for example, their conceptions of wasted time, the meaning of time well spent, and doing nothing. This presentation will explore these differences and their consequences for our physical, psychological and social well-being. Levine

will talk about his work with the Gross National Happiness project in Bhutan as well as his own studies of the pace of life across the United States and around the world. Finally, he will describe recent designs to engage individuals more tangibly with their future selves through the use of mirrors, videos and more.

Biography
Robert Levine is a Professor of Psychology at California State University. He has also served as a Visiting Professor at Universidade Federal Fluminense in Brazil, Sapporo Medical University in Japan, Stockholm University in Sweden, and at the Institute of Advanced Study at Durham University in the UK. He is former President of the Western Psychological Association and author of the books, A Geography of Time, The Power of Persuasion: How We're Bought and Sold and, most recently, "Stranger in the Mirror: The Scientific Search for the Self." (Website: www.boblevine.net)

A Conversation Hour with Dr. Levine Follows in Conference Center 103 from 03:15 PM – 4:15 PM

PAPER

02:00 PM - 03:00 PM Conference Center 101

STRESS & ANXIETY

14:00 SEEKING SILVER LININGS IN BAD NEWS WHILE WAITING
Kyla Rankin, Kate Sweeny (University of California, Riverside)

14:15 AN INVESTIGATION OF THE RELATIONSHIP BETWEEN RELIGIOUS ACTIVITIES, SPIRITUALITY, AND MENTAL HEALTH AMONG UNIVERSITY STUDENTS
Chong Ho Yu, Savanah Strickland, Beverly Rasimas (Azusa Pacific University)

14:30 MINDFULNESS CORRELATES OF STRESS AND ANXIETY IN A TRAUMA-EXPOSED SAMPLE
Anna Drozdova, Christine D Scher (California State University, Fullerton)

14:45 TYPES OF BULLYING AND SUBSTANCE ABUSE AMONG HIGH SCHOOL STUDENTS: THE ROLES OF DEPRESSION AND GENDER DIFFERENCES
Chang-Ho Ji, Mark Ford, Bryan Stephens, Pinder Mattu (La Sierra University)

POSTER

02:00 PM - 03:15 PM Pasadena Center, Exhibit Hall A

POSTER SESSION 16
Social Issues II

1. RELIGIOUS AFFILIATION, GENDER ROLE, & RAPE ATTITUDES OF COLLEGE STUDENTS
   Sonia De La Rosa, Maximiliano Gutierrez, Lisa Mori, California State University, Fullerton
2. THE EFFECTS OF SEXUAL TRAUMA ON PERSONAL PHYSICAL BOUNDARIES
   1Melany Rodas, 2Jacqueline Duong
   1California State University, Los Angeles, 2San Diego State University
3. NOT SO FAST FASHION: APPEARANCE OF ETHICAL MANUFACTURING INCREASES POSITIVITY FOR CLOTHING PURCHASE
   Kristen Cole, Hudson Knox, Max Butterfield, Point Loma Nazarene University
4. INTERACTION OF ONLINE DATING, SUBSTANCE ABUSE, AND GENDER BELIEFS WITH SEXUAL VICTIMIZATION AND PERPETRATION
   Barbara Millward, Maria Guarneri-White, Pacific Lutheran University
5. NEOLIBERAL IDEOLOGY AND SOCIAL ISSUES IN THE UNITED STATES
   Andréa García, California State University, Long Beach
6. ADHD AND STIGMA: IMPACT OF SOCIAL DOMINANCE AND PUBLIC STIGMA ON PERCEPTIONS OF CHILDREN WITH ADHD
   Patricia Porter, Laura Bell, Jocelyn Meza, University of California, Berkeley
7. REHUMANIZATION AS AN INTERVENTION FOR DISGUST-BASED PREJUDICE: THE CASE OF ABLEISM
   Caroline Karschney, Leah Shaffner, Whitman College
8. INVESTIGATING THE STEREOTYPE CONTENT OF FIRST-GENERATION-COLLEGE STUDENTS: COMPETENCE AND WARMTH RATINGS FROM INGROUP AND OUTGROUP PERSPECTIVES
   Courtney Lanzi, Cristy Tran, Stephanie Gutierrez, Bradley Weisz, California State University, Long Beach

9. THE IMPACT OF AN HIV TESTING CAMPAIGN TELENOVELA MINISERIES ON SHAME AND STIGMA AMONG LATINOS
Julissa Duran, Dereck Benavides, Gino Galvez, California State University, Long Beach
10. TOWARD A THEORY OF ORGANIZING: DEVELOPING A PROCESS MODEL OF CONSCIOUSNESS AND ACTION AMONG WHITE RACIAL JUSTICE ORGANIZERS
Kativon Makary, California State University, Long Beach
11. DODGING DISCOMFORT: HOW WHITE TEACHERS AND WHITE STUDENTS "DEAL" WITH SOCIAL INEQUALITY
Bethany Bruhl, Fatima Herrera, Stephanie Nguyen, Patricia Cabral, Ramon Flores, Juliana Karras-Jean Gilles, Carola Suárez-Orozco, University of California, Los Angeles
12. THE IMPACT OF PARENTAL STRUCTURE ON AFRICAN AMERICAN CHILDREN: STUDY OF MENTAL HEALTH AND ACADEMIC OUTCOMES
Johana Pizzano, Carolyn Murray, Isabela Perez, University of California, Riverside
13. THE EFFECTS OF CBD AND GENDER ON PAIN AND MOOD
Nathalie Bernabe, Julian Carrera, Donnelle Thomas, Robert Randall, Pasadena City College
14. ROMANTIC RELATIONSHIPS WITHOUT BORDERS: UNDERSTANDING THE EXPERIENCES OF UNDOCUMENTED COLLEGE STUDENTS
Monserrat Coria, Alejandro Morales, California State Polytechnic University, Pomona
15. IMPLICIT INTERETHNIC BIASES ARE NOT ALL THE SAME: EXAMINING THEIR VALIDITY AT THE CONTEXT LEVEL
Paige Denzler, Kayla Gorenstein, Ollyvia Lim, Hannah Regal, Thierry Devos, San Diego State University
16. DOES DISGUST PLAY A DIFFERENT ROLE IN YOUNG MEN AND WOMENS' SUSTAINABLE WATER USE?
Jessica Gonzalez-Lopez, Parisa Parsafar, Elizabeth Davis, University of California, Riverside
17. BEYOND PERFORMANCE: IDENTIFYING THE UNDERLYING FACTORS CONTRIBUTING TO FEMALES EDUCATIONAL EXPERIENCES
Xitlali Crisantos, Carolyn Murray, Isabela Perez, Arielle Manganiello, University of California, Riverside

18. PERSONALITY OR POLICY: DO PEOPLE AGREE MORE WITH WHO SAID IT OR WHAT THEY SAID?
Nicholas Cherry, Brooks Carder, Kim Schaeffer, Max Butterfield, Point Loma Nazarene University
19. PHOTOVOICE: A QUALITATIVE ANALYSIS OF PSYCHOLOGICAL EMPOWERMENT AND SELF-ESTEEM USING A YOUTH ADVISORY BOARD
Valentina Garcia, Kayla Cherry, D'Andra Johnson, David Chavez, California State University, San Bernardino
20. K-POP MUSIC INFLUENCE ON ASIAN-AMERICAN ATTITUDES
Edward Dana Jr, Anika Javaid, Chapman University
21. GENDER ROLE, SELF-ESTEEM AND RAPE MYTH ACCEPTANCE OF LATINXS
Ana Garcia, Lisa Mori, California State University, Fullerton
22. PREJUDICE OF UNDERGRADUATE STUDENTS AS A FUNCTION OF GENDER AND RELIGIOSITY
Samuel Bybee, T. Elliott Beard, Brigham Young University, Hawaii
23. DO UNIVERSITY STUDENT'S ATTITUDES ABOUT THE LGBTQ COMMUNITY CHANGE ACROSS COLLEGE?
Jassen Alderman, Jesika Sand, Melissa Rosscup, Kaitlyn Gancel, Saint Martin's University
24. MOBILIZING STUDENTS IN HIGHER EDUCATION TOWARDS SOCIAL ACTION: A SERVICE-LEARNING AND SOCIAL JUSTICE EDUCATION APPROACH
Jean Abigail Saavedra, Sean Moran, Lizette Ruiz, Hanieh Fakhrai, Lucia Alcala, California State University, Fullerton
25. PSYCHOSOCIAL CORRELATES OF SCHOOL SAFETY IN CALIFORNIAN ADOLESCENTS
Claudia Bobadilla, Henry Salgado, Olajide Bamishigbin Jr., California State University, Los Angeles
26. TO BE, OR NOT TO BE INSULTED? META-STEREOTYPES AND MICROAGGRESSION APPRAISAL IN LATINX COLLEGE STUDENTS
1Elisa Fattoracci, 2Nicole Garcia, 2Michael Samuelson, 2Jesse Bozo, 2Que-Lam Huynh
1University of California, Los Angeles, Psychology Department, 2California State University, Northridge
27. THE DICK PIC STUDY: WHO'S SENDING? WHO'S RECEIVING? WHAT ARE THE CONSEQUENCES?
Andrea Rashtian, Delinah Hurwitz, Dominic Ceroni, California State University, Northridge

28. I LOVE TRUMP... I HATE TRUMP: AMBIVALENCE TOWARDS THE 45TH PRESIDENT
James Camparo, Lorinda Camparo, Leeann Ballejo, Oliver Bineth, Whittier College
29. SURVIVORS OF SEXUAL ASSAULT OFFER EXPLANATIONS FOR NON-DISCLOSURE TO THE LEGAL SYSTEM
Angela Hart, California State University, Long Beach
30. "A TRAVÉS DEL ESPEJO": USING CULTURAL EXPERIENCES TO INCREASE SIMILARITY TOWARDS FEMALE PEER ROLE MODELS
D. Tobias Vargas, Sei Jin Ko, Vitorino da Rosa, David Marx, San Diego State University
31. HOW RELIGIOUS DEVOTION CORRELATES TO AGRESSION
Adam Soleski, Tyler Giatroudakis, Diane Pfahler, Crafton Hills College
32. ETHNICALLY DIVERSE COLLEGE STUDENTS' RAPE MYTH ACCEPTANCE & RAPE ATTITUDES
Alexandra Gonzalez, Agnieszka Pollard, Lisa Mori, Deanna Yadollahi, California State University, Fullerton
33. THE EFFECTS OF CELL PHONE PHUBBING ON COLLEGE STUDENTS' ROMANTIC RELATIONSHIP SATISFACTION
Darian Manago, Leticia Arellano-Morales, Amy Demyan, University of La Verne
34. EXAMINING THE RELATIONSHIP BETWEEN ENVIRONMENTAL EDUCATION AND ENVIRONMENTAL LITERACY
Erica Wohldmann, Misha Kouzeh, California State University, Northridge
35. THE LEADING ROLE OF COLORISM IN PARTNER ATTRACTIVENESS AND PERCEPTION
Jean Miriam Yasis, Sally Duong, Clara Duong, University of California, San Diego
36. "MAJOR" DECISIONS: EXPLORING GROUP DIFFERENCES ON FACTORS THAT MAY INFLUENCE COLLEGE MAJOR CHOICE
Lee Chambers, Sei Jin Ko, Vitorino da Rosa, David Marx, San Diego State University
37. ASSESSING THE NEEDS AND WELL-BEING OF STUDENT PARENTS FOR PROGRAM IMPLEMENTATION
Darcinea Moore, California State University Dominguez, Hills
38. UTILIZING PHOTOVOICE AND YOUTH ADVISORY BOARDS: COLLABORATIVE RESEARCH TO STRENGTHEN ADOLESCENT EMPOWERMENT
1Melina Gonzalez, 2Ivan Aguirre, 1Norma Fernandez, 1David Chavez
1California State University, San Bernardino, 2San Jose State University

39. EFFECTS OF AMERICAN AND CONFEDERATE FLAGS PRESENTATION WITH FACEBOOK PROFILE PICTURES ON FIRST IMPRESSIONS
Dana Billena, Marysa Rogozynski, Lillibel Douglas, Amani El-Alayli, Eastern Washington University
40. AN EXAMINATION OF THE IMPACT OF PHYSICAL ACTIVITY-BASED YOUTH DEVELOPMENT PROGRAMMING ON EMPOWERMENT
Doris Ramirez, Julelisa M. Beltran, Francesca Garland, Viridiana Balderas, David Chavez, California State University, San Bernardino
41. RELATIONSHIP BETWEEN ANXIETY AND OPTIMISM AND ITS EFFECT ON FREQUENCY OF SUSTAINABLE BEHAVIOR
1Kristina Horne, 1Minkyung Lee, 1Carolyn De La Mata, 2Jenna Tipaldo, 1Mindy Engle-Friedman
1Baruch College, City University of New York, 2Dartmouth College
42. THE EFFECTS OF CONSUMERISM AND KNOWLEDGE ON HOPE AND OPTIMISM FOR SOCIAL JUSTICE ISSUES
Katrina King, Vanessa Ivy, Justice Russell, Patricia Bruininks, Whitworth University
43. CHILDREN WITH INCARCERATED PARENTS: THE EFFECTS OF STIGMA IN AN ACADEMIC SETTING
Athen Reid, Mariah Ng, Stacey Amezqita, Whitman College
44. EVALUATING WHETHER TRIPLE PLAY IMPACTS CHILDREN'S ENGAGEMENT IN PROSOCIAL BEHAVIORS AND PHYSICAL SELF-CONCEPT
Evelyn Chun, Julelisa Beltran, Ariel Mendoza, Michael Rams, David Chavez, California State University, San Bernardino
45. RE-HOSPITALIZED WITHIN 30 DAYS: HOW DIAGNOSES MAY RELATE TO PSYCHIATRIC INPATIENT'S, LENGTH OF STAY
Wendy Palma, Alyssa Lemus, Yvette Alulema, Manoush Castaneda, Shani Habibi, Mount Saint Mary's University, Los Angeles
46. EXAMINING NEGATIVE ATTRIBUTES TOWARDS ADULTS WHO STUTTER FROM NON-STUTTERING INDIVIDUALS
Essence Wilson, Paul Choi, Kirsten Reyna, Raana Manavi, Andrew Ainsworth, California State University, Northridge
47. EXAMINING THE PREDICTORS OF SEXUAL ASSAULT AND INTIMATE PARTNER VIOLENCE AMONG YOUNG ADULTS IN LOS ANGELES
Ovsanna Balian, Essence Wilson, Paul Choi, Katherine Morain, Alice Gavarrete Olvera, Andrew Ainsworth, California State University, Northridge

48. INFLUENCE OF SELF-PROCLAIMED POLITICAL AFFILIATIONS AND PRESENTATION OF THE AMERICAN FLAG ON PERCEPTIONS OF AN INDIVIDUAL'S TRAITS AND BEHAVIORS
Marysa Rogozynski, Dana Billena, Lillibel Douglas, Amani El-Alayli, Eastern Washington University
49. CARING MOMENTS AS A PROTECTIVE FORCE AGAINST COMPASSION COLLAPSE
Aubrey Green, Trinity Leonis, Alexandra Young, Paul Condon, Southern Oregon University
50. EXAMINING THE ASSOCIATION BETWEEN RACIAL MICROAGGRESSIONS AND SKIN COLOR
Violet Carroll, Carissa Navarro, Richard Tanis, Jesse Bozo, Que-Lam Huynh, California State University, Northridge
51. GENERATIONAL ATTITUDES OF DIVORCE
Rajeev Gulati, University of La Verne
52. COMING OUT: DISCRIMINATION FACED AFTER DISCLOSING SEXUAL ORIENTATION
1Alex Keller, 1Lynn O'Connor, 2Jack Berry, 3David Stiver, 4Patricia Hidalgo Gonzalez
1The Wright Institute, 2Samford University, 3Graduate Theological Union, 4University of California, Berkeley
53. AN EXPLORATION OF FOOD SECURITY WITHIN RURAL AND URBAN COMMUNITIES ACROSS THE UNITED STATES: A QUALITATIVE STUDY
1Skye Shodahl, 1Meeta Banerjee, 2Jennifer Garcia
1California State University, Northridge, 2Loyola Marymount University
54. "MY BEST DAY IS EVERYDAY": A CONSTRUCTIVIST GROUNDED THEORY STUDY OF CONTENTMENT AMONG FAMILY CHILD CARE PROVIDERS
Erick Perez, Holli Tonyan, California State University, Northridge
55. THE EFFECTS OF SEXUAL ASSAULT EXPERIENCE ON BELIEFS IN RAPE MYTHS AMONG COLLEGE STUDENTS
Luis Avalos, Emilio Ulloa, Jeremy Delgadillo, Ariana Hernandez, San Diego State University
56. A BRIEF REVIEW OF INTIMATE PARTNER VIOLENCE IN THE UNITED STATES: NATURE, CORRELATES, AND PROPOSED PREVENTATIVE MEASURES
Marili Arellano, Kimberly Belloso, Tina Patatanyan, Pamela Regan, Ramani Durvasula, California State University, Los Angeles

57. INFLUENCE OF ONLINE COMMENTS ON ONE'S PERCEPTION OF A CULTURALLY-BASED NEWS ARTICLE
Tyler Barton, Tabitha Long, Lisa Petot, Cody Fackrell, Utah Valley University
58. IS AMERICA GREAT AGAIN? COLLEGE STUDENT ATTITUDES TOWARD DONALD TRUMP
Sharon Wachuka, California State Polytechnic University, Pomona
59. THE MODERATING INFLUENCE OF INDIVIDUALISM VS. COLLECTIVISM IN THE RELATIONSHIP BETWEEN ACCULTURATION AND ADJUSTMENT
Xingyu Liu, Arizona State University
60. HOW DIVERSE IDENTITIES OF COLLEGE STUDENTS RELATE TO MENTAL-ILLNESS STIGMA AND THE LIKELIHOOD OF SEEKING PSYCHOLOGICAL HELP
Rachel Mehlman, Deirdre Katz, Brittney Kawakami, Elaika Janin Celemen, Sarina Saturn, University of Portland
61. AUTISM AWARENESS WITHIN THE LAW ENFORCEMENT POPULATION
Hannah Naumann, California Lutheran University
62. THE EVALUATION OF ATTITUDES AND BIAS
Candice Lee, Zainab Hussain, Altovise Rogers, Michael Ricasa, San Jose State University
63. HOW ARE DACA STUDENTS NAVIGATING THEIR EDUCATIONAL CAREERS WITH THE SUPPORT OF INSTITUTIONAL AGENTS?
Rocio White, Mount Saint Mary's University
64. INDIVIDUALISM AND COLLECTIVISM: HOW WE VIEW MENTAL HEALTH STIGMA
Lily Samiee, University of San Francisco
65. MEMORY CONFORMITY AND PARENTING STYLE WITH DIFFERENT AUTHORITARIANISM
1In-Kyeong Kim, 1Melissa Vo, 2Stephen Ceci
1La Sierra University, 2Cornell University
66. STRENGTH PROFILES OF YOUTH SEEKING MENTAL HEALTH SERVICES: A LATENT CLASS ANALYSIS APPROACH
(Nick) Phuc Nguyen, Danna Basson, WestCoast Children's Clinic
67. STEREOTYPES, SEXISM, AND VIOLENCE: EXAMINING INDIVIDUAL PERCEPTIONS ABOUT VIDEO GAMES
Dana Henry, Peyton Brown, Lali Kushner, Jesika Sand, Saint Martin's University

SYMPOSIUM

02:15 PM - 03:15 PM Pasadena Center, Ballroom H

DELAY DISCOUNTING: WHAT IS IT AND CAN IT BE CHANGED?
Chair: Patrick Johnson (California State University, Chico)

Synopsis
Delay discounting is a behavioral description of how the value of a delayed outcome decreases as the time to its receipt increases. Delay discounting has been shown to play an integral role in impulsive choices involving drugs of abuse, gambling, and sexual risk behavior as individuals who steeply discount delayed rewards also tend to engage in these problematic behaviors. On one hand, delay discounting may qualify as a personality trait in that it is relatively stable over time. On the other hand, delay discounting appears to be sensitive to environmental and pharmacological manipulations, and therefore meets criteria for a state variable. If delay discounting can be changed, then it may serve as a therapeutic target for clinical prevention and intervention efforts in at-risk populations. In this symposium, we will discuss what delay discounting is and whether it can be changed through exposure to natural imagery or episodic future thinking.

SMARTPHONE ACCESS AND DELAY DISCOUNTING: CROSS-COMMODITY COMPARISON WITH REAL VS. HYPOTHETICAL MONEY OUTCOMES
Mariah Willis & Patrick Johnson (California State University, Chico)

DOES EXPOSURE TO NATURAL IMAGERY IMPROVE DELAY DISCOUNTING? LESSONS LEARNED FROM REPLICATION STUDIES
AnnaMaria Boullion & Patrick Johnson (California State University, Chico)

THINKING OF THE FUTURE: EFFECTS OF EPISODIC FUTURE THINKING ON HYPOTHETICAL SEXUAL DELAY DISCOUNTING
Andrew Ithurburn & Patrick Johnson (California State University, Chico)

SYMPOSIUM

02:30 PM - 03:30 PM Ballroom B

INCREASING ORGAN DONOR REGISTRATION: VESTED INTEREST, IMPOSTERS ON MTURK, AND DIFFERENT MODES OF REGISTRATION
Chair: Jason Siegel (Claremont Graduate University)

Synopsis
Lives can be saved by increased organ donor registration. Two presentations explore means of increasing registration rates; one assesses the threat of explicitly listing non-donor eligibility requirements on MTurk. Guided by vested interest theory, the first presentation considers the utility of educating potential organ donors about the beneficial experiences afforded to donor families. Exposure to these benefits caused increased donor registration. The second presentation focuses on whether explicitly listing eligibility requirements on MTurk (i.e., non-registered organ donor) can lead participants to falsify their eligibility. Results indicate that participants are willing to falsify their donor registration status. Moreover, data validity was negatively impacted as a result. The final presentation uses an experimental design to assess whether Spanish-dominant Hispanics are more likely to register as donors when offered the opportunity on an iPad or via a pen and paper form. Results indicate that the iPad led to significantly greater registration rates.

IT'S ALL RELATIVE: INCREASING ORGAN DONOR REGISTRATION INTENTIONS BY MAXIMIZING FAMILY RELEVANT VESTED INTEREST
Danielle R. Blazek, Jason T. Siegel, Maria D. McManus, Eusebio M. Alvaro, & William D. Crano (Claremont Graduate University)

THE RISK OF IMPOSTERS ON AMAZON'S MECHANICAL TURK: ORGAN DONOR REGISTRATION INTENTIONS AND BEHAVIOR.
Jason T. Siegel & Mario A. Navarro (Claremont Graduate University)

THE IMPACT OF MODE OF ORGAN DONOR REGISTRATION ON REGISTRATION RATES: IS THE IPAD MIGHTIER THAN THE PEN?
Cara N. Tan, Jason T. Siegel, Danielle R. Blazek, Eusebio M. Alvaro, Mario A. Navarro, Andrew L. Thomson (Claremont Graduate University)

PAPER

03:00 PM - 03:45 PM Conference Center 105

POSITIVE PSYCHOLOGY AND STRESS & ANXIETY
Chair: Kresh Reil (California State University, Fullerton)

15:00 THE POTENTIAL ROLE OF GRATITUDE IN FACILITATING RESILIENT DEVELOPMENTAL TRAJECTORIES
Kresh Reil, Ivett Gabriella, Giacomo Bono (California State University, Dominguez Hills)

15:15 THE ASSOCIATION BETWEEN GRATITUDE AND FLOURISHING: MEANING IN LIFE AS A MEDIATOR
Begum Satici (Artvin Coruh University), M. Engin Deniz (Yildiz Technical University)

15:30 EMOTION EXPRESSION AND INTERPERSONAL REGULATION IN SOCIAL ANXIETY: IMPLICATIONS FOR INTIMATE RELATIONSHIPS
Kaitlyn Schodt (Arizona State University)

DISTINGUISHED SPEAKER

03:00 PM - 04:00 PM Pasadena Center, Ballroom E

PROFESSORS AND PEOPLE: NONOVERLAPPING MAGESTERIA?
Leslie R. Martin (La Sierra University)

Chair: Howard Friedman (University of California, Riverside)

Synopsis
Young scholars often view professors as the other, believing them to be fundamentally smarter, invariably judgmental, and wholly unapproachable. These perceived dissimilarities and intimidating misattributions have the potential to impede what might otherwise be effective and rewarding educational interactions and yet student assessments of disparity are not entirely unfounded—there are indeed clear differences between them and their instructors. Teachers can, however, minimize the perceptions that they are scary, impossibly-smart, and severe and can instead foster relationships that promote learning while also making it more enjoyable. This talk focuses on outcomes associated with strong student-teacher partnerships and collaborative classroom settings, and illustrates with creative ideas for making these relationships and learning environments a reality.

Biography
Leslie R. Martin is Professor of Psychology at La Sierra University. Over the years her contributions to teaching have extended beyond the classroom, beginning with her co-authored textbook, Health Psychology (Allyn & Bacon, 2002). Working directly with students has always been of paramount importance, however, and she received the G.T. Anderson Award for Excellence in Teaching at La Sierra University in 2004 (this award is given once every three years). She is passionate about interdisciplinary teaching and has developed several such courses, each of which requires service-learning (application of clearned skills to meet specific community needs). She received her university's inaugural Service Learning Award in 2006 (and again in

2012) for her effective leadership in this area. Dr. Martin also views mentoring and advising as important elements of teaching and has received multiple advising awards from her own institution and the National Academic Advising Association. She has published several peer-reviewed articles with the undergraduate students she mentors, and she was last year's recipient of the WPA Outstanding Teaching Award.

SYMPOSIUM

03:00 PM - 04:15 PM Pasadena Center, Ballroom A

QUEERER THINGS: PRESENTING RESEARCH ON A DIVERSE RANGE OF QUEER TOPICS
Chairs: Jessica Tessler & Kristin Beals (California State University, Fullerton)

Synopsis
In an effort to increase knowledge and reduce stigma about the experiences of those in the "queer" community, findings from a series of research projects on queer topics will be discussed. One such project surveyed K-12 teachers, aiming to find ways to increase inclusivity in the classroom environment. Another project investigated the experiences of queer college athletes, regarding the decision to "come out" to one's teammates, and the impact of perceived social support on athletic performance. A third project sought to examine the incidence of mutual psychological partner violence in same-sex relationships and how it relates to internalized homophobia and adult attachment styles. Finally, a fourth project examined the impact of self-efficacy in comparing condom use practices among individuals in monogamous or non-committed dating relationships to individuals in consensually non-monogamous relationships. An overarching theme of the above mentioned projects centers on destigmatizing non-traditional identities and working to remove common barriers between marginalized groups and the heteronormative majority.

IMPROVING LGBTQ INCLUSION PRACTICES IN K-12 EDUCATION
Brooke Iwamoto, Linda Lo, Anna Barajas, & Kristin Beals (California State University, Fullerton)

TO DISCLOSE OR NOT TO DISCLOSE: THE EXPERIENCES OF QUEER ATHLETES
Michael Baker, Trevor Bray, Michael Miranda, Lauren Fruto, & Lilian Leyva (California State University, Fullerton)

VIOLENCE IN SAME SEX RELATIONSHIPS
Marlene Weirich, Sharon Haeun Kim, Hailey Jacobsen, Alejandra Sanchez, & Carolyn Quintana (California State University, Fullerton)

CONDOM USE PRACTICES AMONG MONOGAMOUS AND CONSENSUALLY NON-MONOGAMOUS INDIVIDUALS
Erika Arias, Jaqueline Rohde, & Andrea West (CSU Fullerton)

SYMPOSIUM

03:00 PM - 04:15 PM Pasadena Center, Ballroom C

THE ROLE OF PERSONALITY IN SEXUAL AND INTIMATE PARTNER VIOLENCE: IMPLICATIONS FOR PREVENTION AND TREATMENT.
Chairs: Rory Newlands & Lorraine T. Benuto (University of Nevada, Reno)

Synopsis
In this symposium we begin by providing an overview of how sexual violence, specifically rape, is defined and how prevalence rates of rape vary depending on how states and universities define rape. We then provide a discussion on personality characteristics relate to the experience of interpersonal violence (including both rape and intimate partner violence) and discuss how these findings can be used to inform treatment and prevent re-victimization. We also provide a critical discussion of how culture and immigration status interplay with the occurrence of interpersonal violence. We conclude with a discussion on the role of personality in the perpetration of violence. Together the data presented in this symposium illustrates the complex nature of interpersonal violence and provides a critical discussion on prevention and intervention efforts.

LEGAL LOOPHOLES: RAPE AND SEXUAL ASSAULT IN COLLEGE STUDENTS
Lorraine Beunto, Dominic Denning, & Rory Newlands, (University of Nevada, Reno)

A COMPARISON OF PERSONALITY BETWEEN RAPE VICTIMS AND NON-VICTIMS.
Rory Newlands (University of Nevada, Reno)

EXAMINING PERSONALITY PATHOLOGY IN VICTIMS OF DOMESTIC AND INTIMATE PARTNER VIOLENCE
Natalie Bennett (University of Nevada, Reno)

AN INVESTIGATION OF COMMON SEQUELAE TO INTIMATE PARTNER VIOLENCE AMONG LATINAS
Andrea Corral Rodríguez, & Lorraine Benuto (University of Nevada, Reno)

THE ROLE OF PERSONALITY IN THE PERPETRATION OF SEXUAL VIOLENCE
Jena Casas (University of Nevada, Reno)

Discussant
Lorraine T. Benuto (University of Nevada, Reno)

DISTINGUISHED SPEAKER

03:30 PM - 04:30 PM Ballroom D

FORGETTING AS THE FRIEND OF LEARNING: IMPLICATIONS FOR TEACHING AND SELF-REGULATED LEARNING
Robert Bjork (University of California, Los Angeles)

Chair: Jodie Ullman (California State University, San Bernardino)

Synopsis
It is natural to think that learning is building up skills or knowledge in one's memory and that forgetting is losing some of what was built up. The relationship between learning and forgetting is not, however, so simple and in some important respects is quite the opposite: Conditions that produce forgetting can enable additional learning, and learning or recalling some things can contribute to forgetting other things. In this talk I focus on why forgetting enables, rather than undoes, learning.

Biography
Robert A. Bjork (Ph.D., Stanford University) is Distinguished Research Professor at the University of California, Los Angeles. His research focuses on human learning and the implications of the science of learning for teaching and self-regulated learning. He has served as Editor of Psychological Review, Editor of Memory & Cognition, and Co-editor of Psychological Science in the Public Interest. He is a past president or chair of the Association for Psychological Science; the Western Psychological Association; the Psychonomic Society; the Society of Experimental Psychologists; the Council of Editors of the American Psychological Association; and the Council of Graduate Departments of Psychology. He is a recipient of UCLA's Distinguished Teaching Award; the American Psychological Association's Distinguished Scientist Lecturer and Distinguished Service to Psychological Science Awards; the Society of Experimental Psychologists' Norman Anderson Lifetime Achievement Award; and (together with Elizabeth Bjork) the James McKeen Cattell Award from the Association for Psychological Science. He is a Fellow of the American Academy of Arts and Sciences.

POSTER

03:30 PM - 04:45 PM Pasadena Center, Exhibit Hall A

POSTER SESSION 17
Evaluation/Measurement/Research Methods
Health/Medical Psychology II

1. MEASURING PERCEPTIONS OF THE PREVALENCE OF WORKPLACE SEXUAL HARASSMENT
   Andrea Fink-Armold, Alek Krumm, Megan Shope, Kimberly Barchard
   University of Nevada, Las Vegas
2. INDIVIDUAL LEARNING PREDISPOSITIONS AND THEIR ROLE WITH VIRTUAL TEAM BUILDING: EVALUATING PERCEIVED EFFECTIVENESS, SENSE OF ACHIEVEMENT, AND TASK DIFFICULTY.
   Jonatan Cruz, Margarita Archakova, Diana R. Sanchez, Ashley Zolman
   San Francisco State University
3. MAXIMIZING PARTICIPANT RETENTION: LESSONS FROM A LONGITUDINAL INTERVENTION STUDY
   Vanessa Gonzales, Lara Heflin, New Mexico Highlands University
4. THE IMPACT OF TRUE/FALSE VS. AGREE/DISAGREE ITEMS AND NEITHER AGREE NOR DISAGREE VS. NEUTRAL MIDPOINTS ON LIKERT SCALE RESPONSE CHARACTERISTICS
   Ronald Yockey, Alfonso Martinez, California State University, Fresno
5. MMLWBCORR: WITHIN AND BETWEEN GROUP CORRELATION PATTERN MODELING FOR VARIED DISTRIBUTIONS AND MISSING DATA
   Rachel Tanya Fouladi, Paul Serafini, Lindsay Alley, Tomi Mustapha
   Simon Fraser University
6. MIXTURE MODEL DIFFERENCES IN POSITIVE FAMILY RELATIONSHIPS WHEN DICHOTOMIZING CONTINUOUS DATA
   Dina Naji, Kathleen Preston, California State University, Fullerton
7. TRANSLATED QUESTIONNAIRES: BILINGUALS' ITEM-STEM UNDERSTANDING AND RESPONSES TO MANDARIN AND ENGLISH FORMS OF THE CES-D
   Adrienne Khaw, Rachel Tanya Fouladi, Miao Tang, Zhi Yuh Ou Yang
   Simon Fraser University

8. INTRAINDIVIDUAL VARIABILITY IN NEUROPSYCHOLOGICAL PERFORMANCES PREDICTS COGNITIVE DECLINE IN DE NOVO PARKINSON'S DISEASE
   1Matthew Burroughs, 1Jacob Jones, 2Matthew Apodaca, 1Joseph Bunch
   1California State University, San Bernardino, 2Crafton Hills College/CSUSB
9. EXAMINING IMMEDIATE RE-ASSESSMENT, GENDER, AND CONCUSSION HISTORY EFFECTS ON BASELINE SCAT-5 POST-CONCUSSION SYMPTOM SCALE RESPONSES
   Jamie Hystad, Rachel Tanya Fouladi, Miao Tang, Simon Fraser University
10. OPPOSITES NEED NOT HAVE INVERSE RELATIONSHIPS
    1Kimberly Barchard, 2James Russell
    1University of Nevada, Las Vegas, 2Boston College
11. DEVELOPING AN OBJECTIVE ASSESSMENT FOR TRACKING AND DIAGNOSING ADHD
    Samantha Brooks, Arizona State University
12. PERSONALITY CHARACTERISTICS OF BIAS VS. NON-BIASED HOMICIDE OFFENDERS
    1William Coleman, 2Engracia Abeyta, 2Edward Dunbar, 1Harry Krop
    1Community Behavioral Services, 2University of California, Los Angeles
13. RESERVE, SYMPTOMS, SEX AND OUTCOME FOLLOWING A SPORTS-RELATED CONCUSSION
    Summer Anne Thornfeldt, Kauyumari Sanchez, Humboldt State University
14. THE DEVELOPMENT OF THE SOCIAL SELF-IMAGE INQUIRY
    Chelsey Wojcik, Baby Vivian Esenbock, Mayra Sandoval, Humboldt State University
15. PROVISIONAL PSYCHOMETRICS OF A TRANSIENT ACUTE DISTRESS SCALE USED WITH A COGNITIVELY COMPROMISED GEROPSYCHIATRIC COHORT
    1James Mazzone, 1Jonathan Sills, 2Alexander Erickson, 2Charissa Hosseini, 2Osnat Lupesko-Persky
    1Veterans Affairs Palo Alto Health Care System, 2Palo Alto University
16. MORAL MORASSES AND ENIGMATIC ETHICS: PSYCHOMETRICS OF THE ETHICAL THINKING SCALE
    Matthew Heller, Lauren Rietkerk, Mikaela McCowan, Hannah Price, Milan Trajlov, Valeria Valencia, Azusa Pacific University
17. PERFORMANCE VALIDITY IN AN UNDERGRADUATE POPULATION
    Jenna Knight, California State University, Dominguez Hills
18. PERFORMANCE VALIDITY IN AN UNDERGRADUATE POPULATION
    Jenna Knight, California State University, Dominguez Hills

19. THE DEVELOPMENT OF THE ACADEMIC SELF-CONFIDENCE INVENTORY
Lola Pesce, Erika Garcia-Lopez, Humboldt State University
20. THE PSYCHOMETRIC PROPERTIES OF THE MULTIDIMENSIONAL HEALTH LOCUS OF CONTROL SCALES IN HISPANIC AMERICANS
1Cristian Garcia, 2Burcin Ataseven, 3Sarah D. Mills, 4Georgia Robins Sadler, 1Vanessa L. Malcarne
1San Diego State University, 2Istanbul Kültür University, 3SDSU/UCSD Joint Doctoral Program in Clinical Psychology, 4University of California San Diego, School of Medicine
21. EFFICACY OF PARENT'S REPORT ON ADOLESCENT BEHAVIOR AS AN OBJECTIVE MEASUREMENT OF ADOLESCENT SELF-REPORTED HEALTH BEHAVIOR AND DEFENSIVENESS
Kaitlyn Dombrowski, University of California, Irvine
22. WHO IS A NIGHT OWL? EXAMINING CONSISTENCY OF AND FACTORS ASSOCIATED WITH SCORES OF MORNINGNESS-EVENINGNESS ON THE MORNINGNESS-EVENINGNESS QUESTIONNAIRE
Max Genecov, Angela Lukowski, University of California Irvine
23. CLIENT FACTORS AMONG MARRIAGE AND FAMILY THERAPY MODELS: A CONSENSUAL QUALITATIVE RESEARCH STUDY
Claire Craddick, Yesim Keskin, Kelly Mccafferty, University of La Verne
24. POWER ANALYSES FOR MULTIPLE REGRESSION: MORE COMPLICATED THAN THEY APPEAR
Josue Rodriguez, Chris Aberson, Humboldt State University
25. COMPARING INATTENTIVE SURVEY RESPONDING ACROSS PAPER AND ONLINE MODALITIES
Olivia Brooks, Amani El-Alayli, Eastern Washington University
26. ONLINE OR IN-PERSON? USING A COMPLEX POSITIVE EMOTION TO INVESTIGATE METHODOLOGY EFFECTIVENESS.
Courtney Heck, Kyle Jensen, Scott Martin, Jade Astin, Heidi Higgins Brigham Young University, Idaho
27. THE EFFECT OF CLASSICAL MUSIC ON CREATIVITY
Nathan Samarin, Alexandra Oknayan, Fullerton College
29. A LONGITUDINAL INVESTIGATION OF PERSONALITY AS A PREDICTOR OF VIGOROUS EXERCISE USING A TWO-PART MIXED-EFFECTS MODEL
Vanessa Sanchez, Courtney Hirota, Meghan Snipes, Melissa McTernan California State University, Sacramento

30. RESILIENCE AS A MEDIATOR OF TRAUMATIC EXPERIENCES IN THE TRANSITION TO COLLEGE
Crystal Sims, Michael Faber, Woodbury University
31. THE DISPARITY BETWEEN CONCEPTION AND KNOWLEDGE OF TRAUMATIC BRAIN INJURY
Nicholas Mehrnoosh, Marysa Rogozynski, Jonathan Anderson, Eastern Washington University
32. ADOLESCENT FEMALE PERCEIVED SOCIAL SUPPORT IS ASSOCIATED WITH EMOTIONAL REGULATION: RELEVANCE FOR MENTAL HEALTH
Marzia Hazara, Theresa Bui, Mimi Lu, University of California, Los Angeles
33. PTSD ONSET SUSCEPTIBILITY AS A FUNCTION OF PERCEIVED SELF-EFFICACY
Jeffrey Nightingale, Steve Holloway, Jose Nanez, Michael Monje, Arizona State University
34. SEDENTARY BEHAVIOR AND CANNABIS USE AMONG U.S. ADULTS
1Citlali Alvarado, 2Vincent Berardi, 3John Bellettiere, 2Lydia Ong
1Center for Behavioral Epidemiology and Community Health (San Diego State University), 2Chapman University, 3San Diego State University
35. BIRTH DELIVERY METHOD IS ASSOCIATED WITH ADOLESCENT GIRLS' STRESS REACTIVITY AND PSYCHOSOCIAL ADJUSTMENT
Theresa Bui, Kristy Lin, Kelly Sun, George M. Slavich, University of California, Los Angeles
36. REFINING ANTIBIOTIC STEWARDSHIP: TESTING FOUR TEACHING STRATEGIES
Michael Cassens, Sarah Wang, Irvine Valley College
37. ORGAN DONATION: ARE DONORS MORE CONSCIENTIOUS?
T.L. Brink, Emily Grimes, Crafton Hills College
38. NO REST FOR THE WICKED?: SLEEP HABITS OF TODAY'S COMMUNITY COLLEGE STUDENTS
Michael Cassens, Spencer Chok, Aysia Buendia, Irvine Valley College
39. CARDIAC VAGAL FUNCTION AND ITS ASSOCIATION WITH MENTAL HEALTH: THE IMPORTANCE OF CONSIDERING RACE
1Caroline Cochran, 2Thomas E. Fuller-Rowell, 3Stacey Doan
1Pomona College, 2Auburn University, 3Claremont McKenna College
40. CANCER CONSPIRACY: ATTITUDES OF A SAMPLE OF COPTIC IMMIGRANTS
T.L. Brink, Paul Bishay, Crafton Hills College

41. NEGATIVE HEALTH BEHAVIORS AND ILLEGAL SUBSTANCE USE AS RISK FACTORS FOR ADOLESCENT DELINQUENCY
Tiana Osborne, Samantha A. Mairena, Simran Kainth, Asha Rani, Greg Kim-Ju, California State University, Sacramento
42. CHILDHOOD TRAUMA, MENTAL HEALTH, AND PSYCHOSOCIAL FUNCTIONING AMONG MIDDLE SCHOOL-AGED CHILDREN
Christine Lopez, Olajide Bamishigbin Jr., California State University, Los Angeles
43. THE HEAVY ISSUES ABOUT RELATIONSHIPS AND SATISFACTION
Veronica Flores-Romero, Sarah Moore, Grace Gillette, Alejandrina Ramirez, Martha Ayala, Genesis Zamora-Mena, Michael Giang California State Polytechnic University, Pomona
44. DIFFERENCES IN PSYCHOSOCIAL STRESS AMONG SEXUAL MINORITY LATINX
Dylan Serpas, Adam Rojas, University of La Verne
45. THE RELATIONSHIP OF PATIENT SOCIODEMOGRAPHIC AND SCLERODERMA DISEASE CHARACTERISTICS WITH SOCIAL INTERACTION ANXIETY: A SCLERODERMA PATIENT-CENTERED INTERVENTION NETWORK COHORT STUDY
1Annie Meier, 1Shadi Gholizadeh, 2Burcin Ataseven, 1Scott Roesch, 3Marie-Eve Carrier, 4Linda Kwakkenbos, 5Brett Thombs, 1Vanessa L. Malcarne 1San Diego State University, 2Istanbul Kultur University, 3Lady Davis Institute for Medical Research, Jewish General Hospital, 4Behavioural Science Institute, Radboud University Nijmegen, 5McGill University
46. INTERGENERATIONAL ASSOCIATIONS BETWEEN STRESS AND MENTAL HEALTH DURING MOTHERS' PREGNANCY AND THE PHYSICAL HEALTH OUTCOMES OF THEIR OFFSPRING
Desiree Delavary, Theresa Bui, Milton Cazassa, Ashley Chipoletti, Evelyn Valencia, George M. Slavich, University of California, Los Angeles
47. NAVIGATING CANCER CARE: CAUSAL BELIEFS AND TREATMENT CHOICES AT THE US-MEXICO BORDER
Linda Abarbanell, Mariela Rodriguez, Elvira Hernandez, Summer Wong, Alejandra Vasquez, Sahara Quiñones, San Diego State University, Imperial Valley
48. THE CO-EXISTENCE OF CAUSAL BELIEFS ABOUT CANCER AT THE US-MEXICO BORDER
Linda Abarbanell, John Moreno, Carlos Herbert, Melina Trejo, Yessica Cruz, Mariela Angulo, San Diego State University, Imperial Valley

49. HIV-ASSOCIATED NEUROCOGNTIIVE DISORDERS IN AGEING HIV + PATIENTS
1Timothy Hicks, 1Jennifer Koontz, 2Karen Chu, 2Thao Tran, 2Ke Wei, 2Kimberly Shriner, 2Kevin King
1Pasadena City College, 2Huntington Medical Research Institute
50. MEDICAL PROFESSIONAL EXPERIENCED LEVELS OF BURNOUT, COMPASSION, AND SECONDARY TRAUMA IN SOUTHERN CALIFORNIA
Andres Pulgarin, University of La Verne
51. HELPING PROFESSIOINALS EXPERIENCED LEVEL OF PROFESSIONAL QUALITY OF LIFE AND RESILIENCE
Michelle Alfaro, University of La Verne
52. SLEEP DISTURBANCE AND DURATION AMONG MINORITY VERSUS NON-MINORITY FIBROMYALGIA PATIENTS
Lauren McKinley, Amber Slemons, Terry Cronan, San Diego State University
53. THE INFLUENCE OF DEPRESSIVE SYMPTOMS ON INHIBITION IN TRAUMATIC BRAIN INJURY
Amy Bichlmeier, Walter Lopez-Hernandez, Pavel Litvin, Mirla Rico, Jenna Knight, Raymundo Cervantes, Matthew Wright, Los Angeles Biomedical Research Institute
54. BINGE DRINKING AMONG COLLEGE STUDENTS
Adriana Sarabia Savala, Deborah Forester, California State University, Stanislaus
55. THE IMPACT OF VARIED LIKERT-TYPE SCALE OPTIONS ON PARTICIPANT RESPONSE CHARACTERISTICS
Alfonso Martinez, Ronald Yockey, California State University, Fresno
56. THE IMPACT OF GENDER ON THE ENGLISH AND MANDARIN VERSION OF THE CES-D AMONG BILINGUALS
Miao Tang, Jamie Hystad, Rachel Tanya Fouladi, Zhi Yuh Ou Yang, Adrienne Khaw, Simon Fraser University
57. PSYCHOMETRIC EVALUATION TO EXAMINE THE EFFECTIVENESS OF A MEASURE THAT ASSESSES PERCEIVED LEGAL ADVOCATE SOCIAL SUPPORT
Desta Gebregiorgis, Caitlin Coyer, Lauren Hirsch, Elena Cantorna, Thomas Pankau, Lynette Bikos, Seattle Pacific University
58. VALIDATION OF A CONSISTENCY METRIC FOR MTURK IMAGE ANNOTATION
1Aisha Cornejo, 2Ana Jofre, 2Kathleen Brennan, 1Vincent Berardi
1Chapman University, 2SUNY Polytechnic

59. HELPING MINORITY STEM STUDENTS SUCCEED: INSIGHTS FROM THE MENTORES PROGRAM
    1Nicole Duong, 1Rachelle Webb, 2Viviane Seyranian
    1Claremont Graduate University, 2California State Polytechnic University, Pomona
60. CREATING REPRODUCIBLE RESEARCH WITH R AND RMARKDOWN: A DATA PIPELINE PROJECT USING DATA FROM A COGNITIVE TASK
    Courtney Hirota, Kelly Datko, Sara Thornton, Emily Vallejo, Kelley Wick, Alexandra Morrison, Melissa McTernan, California State University, Sacramento
61. "GET GOING" AND "EFFORT": IMPROVING THE WORDING OF CES-D ITEMS COMMONLY MISINTERPRETED BY UNIVERSITY STUDENTS
    Lindsay Alley, Travis McLellan, Julia Hindy, Rachel Tanya Fouladi, Simon Fraser University
62. BEYOND BIOFEEDBACK: UTILIZING SMART WATCHES TO IMPORVE ACCURATE MEASUREMENT OF CLIENT EXPERIENCE
    B. Bergstrom, Perry Hines & H. Bosse, Pacific University

SYMPOSIUM

03:30 PM - 05:00 PM Pasadena Center, Ballroom F

THE EYE OF THE STORM: FINDING PEACE AMIDST CHAOS
Chair: Farnoosh (Faith) Nouri (Texas Woman's University)

Synopsis
Our nation is divided, anger and conflict are rampant, and stressed individuals flock to therapy in search of personal peace. This is nothing new----human history is filled with regional, national, religious and world wars----but its personal effects are now very strong. Presenters will provide wide-ranging perspectives on attaining peace ---including individual inner peace, education for peace, spiritual traditions and peace, community peace, national peace, and the hope of international peace. Research, a historical framework, peacemaking attempts and various viewpoints will be presented, as well as case studies in therapy.

A multidisciplinary team from the Sufi Psychology Association will present a transcultural experiential workshop on a different perspective on peace. The presenters are academics and professionals holding doctorates in the fields of

Counseling Psychology, Clinical Psychology, Counseling, Medicine, Public Health, and Computer Science who have come together from different parts of the United States. To treat the community, one must first focus on the individual as a whole. Psychology was originally intended to treat the soul, however over the years in an attempt to become more of a measurable science, Western Psychology has focused on the observable aspects of the human being and the soul has faded from the field. Sufi Psychology introduces a different paradigm of human functioning than that postulated and accepted as correct by most of Western psychology.

A HISTORY OF PEACE
Lynn Wilcox (California State University, Sacramento)

USING SUFI PSYCHOLOGY TO SHIFT THE LOCUS OF CONTROL
Saloumeh Bozorgzadeh (Evolve Psychological Services)

THERAPEUTIC INTERVENTION THROUGH UNDERSTANDING LAYERS OF THE "SELF" FROM A SUFI PERSPECTIVE
Faith (Farnoosh) Nouri (Texas Woman's University)

TAMARKOZ HEART MEDITATION: GATEWAY TO INNER PEACE
Marjon Fariba (Kaiser Permanente)

ENRICHING SOCIETY THROUGH INNER PEACE
Mohammad Sadoghi (University of California, Davis) & Nasim Bahadorani (California State University, Northridge)

SYMPOSIUM

03:30 PM – 05:00 PM Pasadena Center, Ballroom G

SEXUALLY VIOLENT PREDATORS: ADMISSION AND DISCHARGE, CLINICAL AND DIAGNOSTIC CHARACTERISTICS, AND RELIABILITY OF RISK SCORES
Chairs: Peter English & Allen Azizian (California State University, Fresno)

Synopsis
Research conducted on civilly committed Sexually Violent Predators (SVPs) is presented. SVPs represent a controversial population for reasons related to the constitutionality of their involuntary and potentially indefinite civil commitment, diagnoses, treatment, predictions of future dangerousness both pre- and post-release, and potential for reoffending, among others. The presentations offered

in this symposium cover these critical areas. Specifically, results of a number of recent studies pertaining to topics as diverse as the special diagnostic, assessment and treatment considerations that may be required for veterans; agreement among multiple clinical evaluators (as measured by intraclass correlations) on diagnostic and risk assessment instruments; comparison of individuals evaluated as SVPs against those committed as SVPs, evolving standards of SVP eligibility, and conditions under which SVPs may be released; and finally, whether the PCL-R is a useful predictor of institutional violence. Implications, limitations and future research of each will be discussed.

ADMISSION AND DISCHARGE OF INDIVIDUALS CIVILLY COMMITTED PURSUANT TO SEXUALLY VIOLENT PREDATOR LAW
Allen Azizian (California State University, Fresno; Department of State Hospitals – Sacramento; Sacramento, CA.) & Peter English (California State University, Fresno)

THE PCL-R AS A PREDICTOR OF INSTITUTIONAL VIOLENCE AMONG INDIVIDUALS COMMITTED UNDER SEXUALLY VIOLENT PREDATOR LAW
Peter English (California State University, Fresno) & Allen Azizian (California State University, Fresno; Department of State Hospitals, Sacramento)

CLINICAL CHARACTERISTICS OF MILITARY VETERANS WHO HAVE COMMITTED A SEXUALLY VIOLENT OFFENSE(S)
Sarah Paden (California State University, Fresno) & Allen Azizian (California State University, Fresno; Department of State Hospitals, Sacramento) & Peter English (California State University, Fresno)

IMPORTANCE OF RELIABILITY IN RISK ASSESSMENT
Devinalexus Marin (California State University, Fresno) & Allen Azizian (California State University, Fresno; Department of State Hospitals, Sacramento) & Peter English (California State University, Fresno)

PSI BETA & PSI CHI NETWORKING EVENT

03:30 PM - 05:00 PM Conference Center 106

PSI BETA & PSI CHI NETWORKING EVENT
Chair: Kimberley Duff (Cerritos College)

Synopsis
Psi Beta and Psi Chi students and alumni are encouraged to attend this networking

event and share their experiences. Faculty advisors are welcome to attend. Psi Chi President, Melanie M. Domenech Rodríguez, will introduce her presidential initiative to increase diversity among Psi Chi chapters. Students will have the opportunity to meet with students at their respective transfer institutions and form bonds with students across chapters. This inaugural collaboration event serves to facilitate the transfer of students from Psi Beta to Psi Chi and allows Psi Chi chapters to mentor incoming students.

Presenters
Kimberley Duff (Cerritos College)
Melanie Domenech Rodriguez (Utah State University)

SYMPOSIUM

03:30 PM - 05:00 PM Pasadena Center, Ballroom H

CULTURAL CONCEPTUALIZATIONS OF RACE AND GENDER: IMPLICATIONS FOR IDENTITY AND ADJUSTMENT
Jessica Dennis & Andrew Chavez (California State University, Los Angeles)

Synopsis
Intersectional approaches have drawn attention to the ways in which social identities such as race, ethnicity, and gender are interconnected. Individual members of a cultural group may express varying attitudes toward racial and gender issues. Furthermore, the ways in which one presents or views their own gender and race can have an impact on their feelings of connectedness to their cultural group. This symposium will feature four papers that examine issues of race, gender, and culture with an emphasis on how these issues impact identity and adjustment. The first two papers focus on intragroup attitudes regarding phenotype in two cultural groups: Latinos and Filipinos. The second set of papers explores the impact of gender and racial identity on imposter phenomenon among graduate students. Discussion at the end of the symposium will focus on the theoretical implications of this research and consider how findings can be used to support identity development and adjustment.

RACIAL PHENOTYPE AND INTRAGROUP MARGINALIZATION AMONG LATINOS
Cynthia Martinez & Virginia Serrano (California State University, Los Angeles)

COLORISM AND COLONIAL MENTALITY AMONG FILIPINOS AND FILIPINO AMERICANS
Angela Navata & Christinalee Houseman (California State University, Los Angeles)

CULTURAL CONFLICTS, GENDER ROLE STRESS, AND FEELINGS OF IMPOSTER SYNDROME WITHIN LATINO GRADUATE STUDENTS
Arlene Sagastume & Genesis Mendoza (California State University, Los Angeles)

IMPOSTER PHENOMENON AMONG BLACK GRADUATE STUDENTS: THE ROLE OF RACIAL IDENTITY
Desire' Harris & Jennifer Robles (California State University, Los Angeles)

Discussant
Andrew Chavez (California State University, Los Angeles)

SYMPOSIUM

03:30 PM - 05:00 PM Pasadena Center, Ballroom C

ADOPTING OPEN SCIENCE AT ANY CAREER STAGE: A PANEL DISCUSSION
Chair: Amanda Montoya (University of California, Los Angeles)

Synopsis
The symposium will be an interactive interview, allowing attendees to engage the panel with their own questions about open science. Open science practices represent a suite of practices meant to increase the reproducibility and transparency of research. The practices include those such as preregistration of studies, registered reports, conducting replication studies, open access to publications, data, and material, and open review. Adopting these practices has many advantages, but there are still many obstacles, especially for early career researchers trying to balance the demands of the job market, promotion, and tenure with their ethical commitment to quality scientific practice. This panel provides a variety of perspectives from those who have been successful implementing open science practices at a variety of career stages. We focus on strategies for establishing lab norms for generating scientific hypotheses, collecting data, publishing, and reviewing using the most modern approaches which emphasize transparency and rigor.

CLARIFYING AND RESOLVING NON-ARGUMENTS AGAINST OPEN SCIENCE
João F. Guassi Moreira (University of California, Los Angeles)

CONDUCTING REPLICATIONS IN GRADUATE SCHOOL: HOW TO ACHIEVE SCIENTIFIC IDEALS AND EMPLOYMENT
Erica Baranski (The University of Arizona)

OPEN SCIENCE PRACTICES AND TOOLS ADD VALUE TO YOUR MANUSCRIPTS
Chris Aberson (Humboldt State University)

REGISTERED REPORTS: PUBLICATIONS BASED ON QUALITY METHODS
Amanda Kay Montoya (University of California, Los Angeles)

OPEN ACCESS AND RESEARCH ACCESSIBILITY IN PSYCHOLOGICAL SCIENCE
Stacy Shaw (University of California, Los Angeles)

PAPER

03:30 PM - 05:00 PM Conference Center 101

HUMAN LEARNING & MEMORY
Chair: Christa Greenfader (California State University, Fullerton)

03:30 HOW DOES EXECUTIVE FUNCTION CONTRIBUTE TO THE ACADEMIC ACHIEVEMENT OF YOUNG LATINO STUDENTS?
Christa Greenfader (California State University, Fullerton)

03:45 DIVIDED ATTENTION CAN ENHANCE MEMORY FOR YOUNG AND OLDER ADULTS
Matthew Prull (Whitman College)

04:00 PATTERNS IN NEUROPSYCHOLOGICAL TEST PERFORMANCE AND ACTIVITIES OF DAILY LIVING IN MCI AND AD
1Katie Gonzalez, 1Kaitlyn Kauzor, 2Ellen Woo, 3Liana Apostolova, 1Jill Razani
1California State University, Northridge, 2University of California, Los Angeles, 3Indiana University

04:15 THE ROLE OF CONFIDENCE IN ERROR CORRECTION FOR EPISODIC MEMORY
Daniel Scheibe, Danielle Sitzman (Eastern Washington University)

04:30 IMAGINATION INFLATION: DOES CHANGING THE PLAUSIBILITY OF IMAGINATION AS A MEMORY RECOVERY TOOL HAVE ANY EFFECT ON INFLATION RATES
Daniel Mabie, Nicholas Von Glahn (California State Polytechnic University, Pomona)

04:45 COUNTERACTING RELIANCE ON TECHNOLOGY AS A MEMORY AID IN A PROSPECTIVE MEMORY TASK
Mark Van Selst, Sameer Masri (San Jose State University)

PAPER

04:00 PM - 05:00 PM Conference Center 105

SOCIAL ISSUES
Chair: Teofilo Espada-Brignoni (Antioch College)

04:00 SURPRISE AND HUMANIZATION OF SELF AND OTHER IN WHITE ANTI-RACIST SOCIAL ACTIVISM IN THE UNITED STATES
Daniel Shultz (California State University, Long Beach)

04:15 THE IMPACT OF IMMIGRATION POLICY ON THE WELLBEING OF INTERNATIONAL STUDENTS: MINORITY IDENTITY AS A POTENTIAL PROTECTIVE FACTOR
Minna Suomi, Jessica Dennis (California State University, Los Angeles)

04:30 DISCRIMINATION AND ITS EFFECT ON WELL-BEING
Alexis Rivera (Chapman University)

04:45 STYLIZING THE JAZZ SELF: A SOCIOPSYCHOLOGICAL ANALYSIS OF MUSICAL AUTOBIOGRAPHIES
Teófilo Espada-Brignoni (Antioch College)

SUNDAY, APRIL 28

SYMPOSIUM

08:00 AM - 09:15 AM Pasadena Center, Ballroom H

MEASURING THE OUCH OF WITNESSED WORKPLACE AGGRESSION
Chairs: Brandon Craw & Thomas Norman (California State University, Dominuguez Hills)

Synopsis
This symposium examines the effects of witnessing workplace aggression. Workplace aggression is defined as any act in which an individual attempts to psychologically harm another organizational member. The ripple effect model expands the literature by proposing one mechanism that leads to a decrease in work engagement after incidents of workplace aggression. The model draws on social learning, emotional contagion, cross over and affective events theories. The papers selected measure how witnessed aggression may harm victims by examining the results of several experiments in which subjects witness aggression between lab members in a study using deception. Examples of aggression range from mild (e.g. angry facial expressions and gestures) to more severe (e.g. insults and derogatory remarks). Analyses of physiological measures of arousal (heart rate and galvanic skin response) and prefrontal cortex activity (fNIR) along with self-report measures of anxiety are presented.

HOW WITNESSING AGGRESSION IN THE WORKPLACE AFFECTS ANXIETY
Daniel Correa (California State University, Dominguez Hills)

WITNESSING WORKPLACE AGGRESSION AND AROUSAL: A STUDY USING GSR
Darcinea Moore (California State University, Dominguez Hills)

WORKPLACE AGGRESSION: EFFECTS OF VICARIOUS WORKPLACE AGGRESSION ON PREFRONTAL CORTEX (PFC) ACTIVITY
Eugene Cox & Andrew Luu (California State University, Dominguez Hills)

WITNESSING WORKPLACE AGGRESSION AND THE EFFECT ON HEART RATE
Sandra Cortez (California State University, Dominguez Hills)

Discussant
L. Mark Carrier (California State University, Dominuguez Hills)

POSTER

08:00 AM - 09:15 AM Pasadena Center, Ballroom E

POSTER SESSION 18
Social/Personality Processes II

1. POST-DIVORCE CONFLICT AND IT'S IMPACT ON COLLEGE STUDENTS
   Marixza Torres, Dechen Edwards, Theresa Martin, Eastern Washington University
2. THE EFFECTS OF SELF-ESTEEM AND MOOD ON THE PERCEPTION OF OTHERS
   Sydney Wirkkala, Mary Radeke, Central Washington University
3. I "CAN'T EVEN": THE EFFECTS OF STRESS ON NEGATIVE EMOTIONAL GRANULARITY
   Vanessa Ivy, Skyler Boehnke, Whitworth University
4. SOCIAL REJECTION SENSITIVITY AND SOCIAL MEDIA BEHAVIOR ON INSTAGRAM
   Narineh Sarokhanian, Michael Faber, Woodbury University
5. EXAMINING DIFFERENCES IN EMPATHY BETWEEN ADOLESCENTS AND YOUNG ADULTS WITH AUTISM AND OTHER SOCIAL CHALLENGES FOLLOWING THE UCLA PEERS® INTERVENTION
   Yanicka de Nocker, Yong Seuk S. Lograsso, Morgan Jolliffe, Nicole Rosen, Elizabeth Laugeson, University of California, Los Angeles,Tarjan Center

6. CONTEXT-SPECIFIC EFFECTS OF FACIAL DOMINANCE AND TRUSTWORTHINESS ON LEADERSHIP JUDGMENTS
1Hannah Ferguson, 1Amanda Hahn, 2Benedict Jones, 2Lisa DeBruine
1Humboldt State University, 2University of Glasgow
8. DEVIANT LEADERS: EXAMINING THE EFFECT OF GROUP CONSENSUS ON INDIVIDUALS' ATTITUDES TOWARDS A LEADER'S POSITION
1Jeff Beaulieu, 1Molly Conso, 1Helena Littman, 1Charles Moore, 1Nayshia Streator, 1Bryan Sherburne, 2Lily Syfers, 1Amber Gaffney, 2David Rast, III
1Humboldt State University, 2University of Alberta
9. EXPLORATORY ANALYSES OF THE SELF AND GROUP: ENTITATIVITY
1Logan Ashworth, 1Josue Rodriguez, 1David Peabody, 1Stephanie Byers, 1Bryan Sherburne, 2Joseph Wagoner, 1Amber Gaffney, 1Amanda Tarin
1Humboldt State University, 2California State University, Fullerton
10. THE IMPORTANCE OF ATTITUDES TOWARDS CRYING AND CRYING-ELICITING EVENTS FOR UNDERSTANDING CRYING BEHAVIOR
Katherine Mannebach, Sandra Jamaleddine, Jasmyn Burdsall, Birgit Koopmann-Holm, Santa Clara University
11. A HEAT MAP STUDY INVESTIGATING THE EFFECTS OF RELATIONSHIP COMMITMENT ON ATTENTION TO ATTRACTIVE TARGETS
Berenice Ayala, Tylor Ghaffari, Fabiola Herrera, Emma Mendes, Emily Day, Kailey Sarmiento, Armando Arellano, Iysha Rafiq, Clarissa Correa, Marina Petersen, AnaMarie Guichard, Deborah Forester, Gary Williams, California State University, Stanislaus
12. EXPLORING THE SOCIAL CATEGORIZATION OF FAT PEOPLE WITH INTERSECTIONAL GROUP IDENTITIES
Rahamim McCarter-Ribakoff, Summer Pasquale, Chloe Smith, Lisa Harrison, California State University, Sacramento
13. DIGITAL MEDIA, SELF-ESTEEM, EMPATHY, AND SOCIAL RELATIONSHIPS
1Angie Guan, 2Sophia Hain, 1Andrea Rodarte, 1Jennifer Cabrera
1California State University, Northridge, 2ArtCenter College of Design
14. RELATIVE BELIEVABILITY OF MISINFORMATION IN MEMES VERSUS PLAIN TEXT
Lillibel Douglas, Dana Billena, Marysa Rogozynski, Amani El-Alayli, Eastern Washington University
15. WHO ARE WE? ATTENDING TO GROUP MEMBERS WHEN GATHERING PROTOTYPE-RELEVANT INFORMATION
Alexandra N. Cruz, Stephanie Souter, Sarai Escalante, Margaret Rainey, Heather Reynolds, Amber Gaffney, Humboldt State University

16. K-POP AND ROCK-N-ROLL AS PROPAGANDA MEDIATED BY SOCIAL IDENTITY: PERSPECTIVES OF POWER, PRIDE, AND PROGRESS
Taeyoung Mun, Jacob Watson, California State University, Bakersfield
17. "THOU SHALT NOT MANIPULATE": RELIGIOSITY AND SOCIAL DESIRABILITY AS CORRELATES OF PSYCHOPATHY
Demi Kourtesi, California State, Los Angeles
18. PERSONALITY AND SELF-CONCEPT
Kaylee Ditlefsen, Louis Van Camp, The Evergreen State College
19. AN EXPLORATORY STUDY IN CORRELATIONAL ANALYSES OF RELIGIOSITY AND MORALITY
Matthew Kriege, California State University, Fullerton
20. A STRUCTURAL MODEL PREDICTING ADAPTIVE TEAM PLAYER USING DECEPTIVE BEHAVIORS
Kristi Simmons, Ellice Ramm, Beth Elliott, Vanessa Sanchez, Larry Meyers
California State University, Sacramento
21. AS PEOPLE GET OLDER, THEY TEND TO GET MORE GRATEFUL
Daniel Scheibe, Paul Glanzer, Phil Watkins, Eastern Washington University
22. A STRUCTURAL MODEL PREDICTING PERFECTIONISM USING GUILT
1Kristi Simmons, 2Rosalyn Sandoval, 1Larry Meyers
1California State University, Sacramento, 2University of North Carolina at Charlotte
23. WELFARE: IS ATTRIBUTION A FACTOR IN GRANTING BENEFITS?
T.L. Brink, Dayana Elizalde Nava, Crafton Hills College
24. THE HEX GAMES: DOES PERSONALIZATION OF MACHINES LEAD TO POSITIVITY OR POLARIZATION?
Leslie Valencia, Maya Coronado, Matthew Leitao, Abraham M. Rutchick
California State University, Northridge
25. BREAKING-UP IS (NOT SO) HARD TO DO: FORECASTING ERRORS OF REGRET ELEMENTS IN EXPERIMENTAL/REAL-WORLD CONTEXTS
Benjamin Hansen, Tonya Buchanan, Joshua Buchanan, Central Washington University
26. POLITICAL TWEETS: IS INTEREST RELATED TO PERSONALITY?
T.L. Brink, Makenna Brown, Crafton Hills College
27. "ARE YOU STILL WATCHING?" EXAMINING PERSONALITY PREDICTORS OF BINGE-WATCHING PREFERENCES AND BEHAVIORS
Ariana Young, Caitlin Donida, Courtney Edukugho, Jessica Gott, SarahRose Jarvis, California Lutheran University

28. THE BREASTFED PERSONALITY: IS THERE AN IMPACT OF BREASTFEEDING ON ADULT PERSONALITY?
T.L. Brink, Sarai Rodriguez, Crafton Hills College
29. A TYPICAL AMERICAN LEADER? THE ROLE OF NATIONAL IDENTITY AND CRISIS
1Nicole Duong, 2Viviane Seyranian, 1Michelle Bligh
1Claremont Graduate University, 2California State Polytechnic University, Pomona
30. A STRUCTURAL MODEL EVALUATING THE RELATIONSHIP BETWEEN ATTACHMENT ANXIETY, MINDFULNESS AND DIFFICULTIES IN EMOTION REGULATION
Eric Phillips, S. E. Stevens, Ciara Freitas, Joanna Quiroz, Natalie Allin, Larry Meyers, California State University, Sacramento
31. A STRUCTURAL MEDIATION MODEL EVALUATING EQUANIMITY, ATTACHMENT ANXIETY, SELF-UNDERSTANDING, AND PSYCHOLOGICAL WELL-BEING
Eric Phillips, S. E. Stevens, Ciara Freitas, Joanna Quiroz, Larry Meyers California State University, Sacramento
32. A STRUCTURAL MODEL WITH ATTACHMENT ANXIETY MEDIATING THE INFLUENCE OF EQUANIMITY ON ROMANTIC RELATIONSHIP WELL-BEING
Eric Phillips, S. E. Stevens, Ciara Freitas, Joanna Quiroz, Natalie Allin, Larry Meyers, California State University, Sacramento
33. THE EFFECTS OF SOCIAL MEDIA INFLUENCERS ON LIFE ASPIRATIONS AMONG COLLEGE STUDENTS
Jessica Balla, Hanna Blankenship, Chris Calzada, William Smisek, Xingda Zhu, Jade Dalton, Alexis Ontiveros, Amanda Gutierrez, Ngoc Bui University of La Verne
34. COGNITIVE AND BETTER-THAN-AVERAGE HEURISTIC CAUSES OF THE "INVISIBILITY CLOAK" ILLUSION
Dean Morier, Heather Larson, Rebecca Prisk, Mills College
35. PREDICTING PROCRASTINATION FROM INDICATORS OF PERFECTIONISM AND EXTRINSIC MOTIVATION
Anna Astrein, Ellice Ramm, Larry Meyers, California State University, Sacramento
36. NO MO' FOMO: PERSONALITY CORRELATES TO FEAR OF MISSING OUT
Michael Cassens, Helena Chang, Irvine Valley College
37. EXPERIMENTAL EVALUATION OF SELF-EFFICACY ENHANCEMENT AS A RESILIENCE RESOURCE
Marie Bedel, Natalie Standridge, Alyssa Switaj, Gigi Cliatt, Tara Gruenewald, Chapman University

38. WORK-LIFE CONFLICT AMONG UNDERREPRESENTED EARLY CAREER SCIENTISTS
Ashley Bonilla, Mariya Malone, Marisa Maldonado, Natalie Maldonado, Anna Woodcock, California State University, San Marcos
39. PERSONALITY PREDICTORS OF SELF PERCEIVED MATE VALUE
Joseph Fulmer, Maribell Garcia, Michael Botwin, California State University, Fresno
40. MODEST IS HOTTEST? VARIATIONS IN CONSERVATIVE AND REVEALING CLOTHING EFFECT THE PERCEPTION OF QUALITIES ASSOCIATED WITH LONG-TERM AND SHORT-TERM MATING STRATEGIES
Carley Bock, Jenay Stone, James Van Slyke, Fresno Pacific University
41. WHO AM I? WHO ARE YOU?: A MANIPULATION OF SELF-OTHER DISCRIMINATION THROUGH HYPNOSIS AND HYPNOTIC SUGGESTIONS
Sarah Kline, Chad Woodruff, Blake Piper, Northern Arizona University
42. PREDICTING SUPPORT FOR ATYPICAL LEADERS UNDER CONDITIONS OF UNCERTAINTY
1Dennis Estrada, 1Benjamin Skillman, 1Jaz Mendez, 1Vilaysak Phimmasorn, 2Lily Syfers, 1Amber Gaffney, 2David Rast, III
1Humboldt State University, 2University of Alberta
43. FACIAL ATTRACTIVENESS INCREASES TOLERANCE FOR NUMBER OF PAST SEXUAL PARTNERS
Raquel Minyard, Janet Sevilla, James Van Slyke, Fresno Pacific University
44. RELIGIOUS DOGMATISM AND AGREEABLENESS: A CORRELATIONAL STUDY
T.L. Brink, Roy Rantung, Crafton Hills College
45. HAPPINESS, SELF PERCEIVED MATE VALUE AND MATING INTELLIGENCE: AN EVOLUTIONARY ANALYSIS
Jamile Bucio, Krystal Duarte, Michael Botwin, California State University, Fresno
46. REDEFINING BOOK SMART: THE EFFECT OF PARASOCIAL RELATIONSHIP STATUS WITH IDEALIZED FICTIONAL CHARACTERS ON MEMORY
Jessica Gott, Ariana Young, California Lutheran University
47. RIGHT AND LEFT WING AUTHORITARIANISM: THE ROLE OF THREAT
Paige Tomlinson, Deana Julka, Zachary Simmons, University of Portland
48. PERSONALITY DIFFERENCE IN CONSUMER RESPONSES TO SEXUAL APPEAL ADVERTISING
Rui Ou, Mathew Curtis, University of Southern California

49. TRANSLATING HOPE FROM FICTIONAL SCENARIOS TO REAL WORLD PERCEPTIONS
Nicole Curtis, Julia Dixon, Fullerton College
50. CORRELATION BETWEEN SELF-ESTEEM AND SELF-REPORTED PERCEPTION OF STRESS IN COMPARISON WITH PHYSIOLOGICAL MEASURES
Ian Waldrop, Kyle Le, Anshuman Chiplunkar, Kelly McReynolds, Grace Tsai, John F. Hunter, University of California, Irvine
51. AVOIDED NEGATIVE AFFECT PREDICTS RECOGNITION OF, BUT NOT ATTENTION TO, NEGATIVE STIMULI
Aldo D Caballero, Ben Davidson, Ahuti Goyal, Birgit Koopmann-Holm, Santa Clara University
52. TINDER AND SOCIAL COMPARISON: THE EFFECTS OF PROFILE GENDER, ETHNICITY, AND PERCEIVED ATTRACTIVENESS
Susan Lonborg, Spencer Barker, Holly Leaper, Meri Lombera, Central Washington University
53. THE SELFIE MADE NARCISSIST: NARCISSISM AND SOCIAL MEDIA BEHAVIORS
Andrea Duarte, Crafton Hills College
54. AN EXAMINATION OF THE RELATIONSHIPS AMONG KEY COMPONENTS OF INTERPERSONAL COMMUNICATION SKILLS, QUALITY OF INTERPERSONAL RELATIONSHIPS, AND EMOTIONAL INTELLIGENCE
Paige Sciumbato, Jamie Dela Cruz, Spencer Chok, Irvine Valley College
55. PERSONALITY TRAITS AND COLLEGE SUCCESS AND ADJUSTMENT
Marissa Long, Lawrence Herringer, California State University, Chico
56. PERSONALITY TRAITS AND MOBILE PHONE USE
Lawrence Herringer, Tays Sannizzaro, Jacquerie May, Kayla Kaiser, Diana Fierros, California State University, Chico
57. THE EFFECTS OF ROMANTIC MOVIES IN RELATIONSHIPS
Andrew Shearer, Diane Pfahler, Crafton Hills College
58. THE EFFECTIVENESS OF CROSS-SEX MIND READING TACTICS: AN ACT FREQUENCY APPROACH
Maribell Garcia, Michael Botwin, California State University, Fresno
59. THE EFFECTS OF SOCIAL MEDIA INFLUENCERS ON SELF-ESTEEM AMONG COLLEGE STUDENTS
Jessica Balla, Hanna Blankenship, Chris Calzada, Noelle Huffman, Jennifer Camacho, Jessica Price, Aundrea Lukacs, Ngoc Bui, University of La Verne

60. AN EXAMINATION OF THE ROLE OF ATTACHMENT STYLE ON INTERPERSONAL COMPLEMENTARITY
Erin Verdi, Janarthan Sivaratnam, Narayan Singh, Thane Erickson, Seattle Pacific University

SYMPOSIUM

08:00 AM - 09:30 AM Pasadena Center, Ballroom A

PERINATAL MOOD AND ANXIETY DISORDERS: TREATMENT AND MITIGATING FACTORS
Chair: Cheryl Chancellor-Freeland (San Jose State University)

Synopsis
Perinatal Mood and Anxiety Disorder (PMAD) has been reported to be the number one health complication of pregnancy. Symptoms can appear anytime during pregnancy or following birth, and the exact etiology is still unknown. PMAD rates have been reported to be 22% among the general population, and as much as 52% among certain segments of the population, such as low-income women. Left untreated, PMAD may put both mother and child at risk for physical (e.g., preeclampsia, preterm birth and birth other complications), as well as for enduring emotional, social, and intellectual disturbances for the child later in development. PMAD thus represents a serious mental and public health concern.
The purpose of this symposium is to describe recent findings for PMAD and it's outcomes, and for mental health treatments. We will also describe the impact of PMAD on dads, the particular benefit of social support and a new system of care involving a close coordination and collaboration between culturally sensitive psychological, social care and medical service providers.

RESEARCH FINDINGS FOR THE PERINATAL MENTAL HEALTH INTEGRATION PROJECT (PMHIP) IN CENTRAL CALIFORNIA
Cheryl Chancellor-Freeland & Megumi Hosoda (San Jose State University)

PMAD AND SOCIAL SUPPORT AS A POTENTIAL REVERSAL FACTOR
Elizabeth Ortega & Lili Unti (San Jose State University)

PMAD TREATMENT AND ITS EFFICACY AMONG LOW-INCOME PARENTS
Rocio Arevalo, Alexandra Addo-Boateng, Susan Kordell, Brandi Muro, & Guadalupe Manzano (California Health Collaborative)

NEW DAD'S DON'T GET DEPRESSED! DO THEY? THE REALITY OF PATERNAL POSTPARTUM DEPRESSION.
Alyssa R. Dye & Kurt D. Baker (California State University, Stanislaus)

STATISTICS WORKSHOP

08:30 AM - 10:30 AM Pasadena Center, Ballroom B

INTRODUCTION TO STRUCTURAL EQUATION MODELING IN R
Andrew Conway (Claremont Graduate University)

Synopsis
This workshop is an introduction to structural equation modeling (SEM) in R using the lavaan package. Topics include path analysis, confirmatory factor analysis, and multi-group SEM. A basic understanding of hypothesis testing, model comparison, and multiple regression will be useful. Prior experience with R is helpful but not required. All examples will be presented in R Studio using R Markdown.

Biography
Andrew Conway is a Professor of Psychology at Claremont Graduate University. His research is aimed at understanding individual differences in intelligence. He is currently an Associate Editor at the Journal of Experimental Psychology: General and he is on the Editorial Boards of Intelligence and the online open access Journal of Intelligence.

Conway received a B.S. in Computer Science and Psychology from Union College in upstate New York. He received both his M.A. and Ph.D. in Experimental Psychology with a minor in Statistics from the University of South Carolina. Upon receiving his doctorate, he began teaching at the University of Illinois at Chicago, where he served as both Assistant and Associate Professor. From there, he worked as a Lecturer, and later as a Senior Lecturer, at Princeton University before joining the faculty at Claremont Graduate University.

SYMPOSIUM

09:30 AM - 10:30 AM Pasadena Center, Ballroom H

PATTERN OF EXECUTIVE FUNCTIONING PERFORMANCE IN ALZHEIMER'S DISEASE, MILD COGNITIVE IMPAIRMENT AND HEALTHY OLDER ADULTS

Chair: Jill Razani (California State University, Northridge)

Synopsis

This symposium, given by researchers in the Neuropsychology Dementia and Multicultural Research Laboratory at California State University, Northridge, examines the patterns of performance in executive functioning in individuals with mild cognitive impairment (MCI) and Alzheimer's disease as compared to healthy older adults. Prior research has demonstrated that executive dysfunction tends to be more evident in later stages of dementia. First, Carolyn Pagan will explain the performance in verbal executive function tasks between three groups: Alzheimer's Disease, mild cognitive impairment, and healthy older adults. Next, Dayana Banuelos will investigate group differences in performance on nonverbal executive function tasks. Finally, Alice Gavarrete Olvera will determine whether performance in verbal and nonverbal executive function measures changes over a one-year period. The clinical implications of this study suggest that determining a pattern of executive functioning for those in the pre- or early-stage dementia can be useful for diagnosis and treatment.

PERFORMANCE IN VERBAL EXECUTIVE FUNCTIONING TASKS BETWEEN ALZHEIMER'S DISEASE, MILD COGNITIVE IMPAIRMENT AND HEALTHY OLDER ADULTS

Carolyn Pagan (California State University, Northridge)

NEUROPSYCHOLOGICAL TEST PERFORMANCE IN NONVERBAL EXECUTIVE FUNCTIONING TASKS BETWEEN ALZHEIMER'S DISEASE, MILD COGNITIVE IMPAIRMENT AND HEALTHY OLDER ADULTS

Dayana Banuelos (California State University, Northridge)

LONGITUDINAL FINDINGS IN EXECUTIVE PERFORMANCE

Alice Gavarrete Olvera (California State University, Northridge)

DISTINGUISHED SPEAKER

10:00 AM - 11:00 AM Pasadena Center, Ballroom D

CREATING EVIL VERSUS CREATING HEROES
Philip G. Zimbardo (Heroic Imagination Project)

Introduction by Clara Riggio (Evergreen State College)
Chair: Heidi Riggio (California State University, Los Angeles)

Synopsis
My presentation will feature a personal journey from initially creating Evil (in research settings) to a total revision of my focus to now inspiring ordinary people to become everyday heroes (in real life settings). I will reveal how my Heroic Imagination team and I do so in many nations around the globe with students, teachers, community leaders and business leaders.

Biography
Dr. Z. has been teaching psychology for more than 50 years, mostly at Stanford University and Palo Alto University. Recently, as President and Founder of the Heroic Imagination Project, a San Francisco-based non-profit, Zimbardo travels the globe training teachers, students and corporate leaders how to become everyday heroes. He does so by engaging them in provocative lessons based on extensions of social psychology, such as: Developing a Growth Mindset, Resisting the Bystander Effect, and Reducing Bias.

PAPER

10:00 AM - 11:00 AM Pasadena Center, Ballroom A

HUMAN LEARNING & MEMORY, HUMOR, INDUSTRIAL/ ORGANIZATIONAL, AND SOCIAL/PERSONALITY PROCESSES
Chair: Elisa Pope (Eastern Washington University)

10:00 THE EFFECTS OF GENDER AND GENDER STEREOTYPES ON WORKING MEMORY
Danielle Graham (San Bernardino Valley College), Frances Guzman, Ivan Botello, (Pasadena City College)

10:15 GENDER DIFFERENCES IN THE RELATION BETWEEN HUMOR AND SELF ESTEEM.
Aaron Fritzenkotter (Dominican University of California)

10:30 ARE GENDER ROLE COMMITMENTS AND FAMILY-WORK CONFLICT CHANGING?
Elisa Pope, Jillene Seiver (Eastern Washington University)

10:45 AN INVESTIGATION INTO GENDER DIFFERENCES IN ACADEMIC IDENTITY AND SELF-HANDICAPPING
Christine Koscheka, Carolyn Murray (University of California, Riverside)

Western Psychological Association
THE COUNTDOWN
TO 2020 IS ON!
The 2020 Annual Convention is going to be a world-class celebration and you won't want to miss it.
WPA 100th Annual Convention
April 30-May 3, 2020
San Francisco, CA
Stop by the WPA Countdown to 2020 booth and get a sneak peek into the many ways we'll be celebrating the last 10 decades.
Sponsorships: Diamond, Emerald and Sapphire Opportunities
Vote for the most important breakthrough in psychology
1920-1945
1946-1970
1971-1995
1996-2020

Index

A

Abalakin, Marina 40
Abarbanell, Linda 292
Abarca, Jesus 124
Abbasi, Irum 113, 204
Abd-Allah, Noor 201
Aberson, Christopher 23, 35, 123, 290, 299
Abeyta, Engracia 289
Abramson, Emily 196
Abrams, Richard 127
Acedo, Gillian 84, 88
Acevedo, Cristian 159
Acevedo, Ignacio 229
Acevedo, Melissa 233
Acosta, Norma 264
Acosta, Paola 128
Adams, Busola 108, 132
Adams, Ciara 252
Addo-Boateng, Alexandra 308
Adesida, Praise 133
Adrian, Madison 248
Agin-Liebes, Gabrielle 185
Aguilar-Faustino, Yesenia 70
Aguilar, Jasmine 126
Aguilar, Karina 112
Aguilar, Rebekah 249, 250
Aguilar, Rosana 188
Aguirre, Dylan 221
Aguirre, Ivan 278
Ahmadi, Munir 220
Ahn, Ashley 174
Ahrens, Courtney 98, 103, 112, 261, 262
Ahsan, Anika 134, 250
Ahumada, Adrienne 247
Aiken, Leona S. 31, 33, 46
Ainsworth, Andrew 279
Airtime, Tiffany 41
Ajalan, Aveline 166
Akers, Cassandra 123
Akhavein, Kimia 83
Akih, Dorcas 264
Akutsu, Phillip 158
Alam, Sharmin 99
Alaniz, Cintia 159, 160
Alayoubi, Amir 67
Alba, Steven 201
Albelo, Stephanie 109
Albuquerque, Lisia 127
Alcala, Lucia 35, 87, 157, 159, 277
Alderman, Jassen 234, 277
Alegria, Katie 147
Alexander, John 126
Alfaro, Michelle 72, 293
Alhabash, Heidi 136
Ali, Brandin 44, 84, 215
Alido, Abigail 135
Allen, Colleen 71
Allen, Daniel N. 33
Allen, Evelyn 116
Allen, Mary J. 33, 46
Alley, Lindsay 288, 294
Allin, Natalie 207, 305
Allison, Connor 88
Alsup, Shelby 78
Altamirano, Vanessa 99
Altman, Samantha 264
Alulema, Yvette 279
Alvarado, Citlali 144, 291
Alvarado, Heidi 89
Alvarado, Margot A. 267
Alvarez, Ashley 99
Alvarez, Mellisa 252
Alvarez, Orlando 236
Alvaro, Eusebio M. 283
Alzagatiti, Joseph 67
Amaro, Lauren 119
Amaya, Elena 101
Amaya, Ruth 157
Amezqita, Stacey 279
Amick, Charity 136
Amirault, Alyssa 73
Amirkhan, James 35, 245, 246, 247, 248
Amir, Minahil 113
Amodeo, Dionisio 68
Ampo, Christian 113, 174
Anaya, Marilyn 91
Anderson, Bradley 237
Anderson, Danielle 110
Anderson, Jonathan 291
Anderson, Katherine 187
Anderson, Theresia 231
Andreason, Charlene 177
Andres, Dalton 266
Angeles, Melissa 134
Angelova, Irina 100
Angulo, Mariela 292
Antick, Jennifer 123
Antonini, Matteo 260
An, Xingxu 101
Ao, Xiang 90
Apodaca, Matthew 289
Apostolova, Liana 299
Appleby, Cheyenne 247
Aquino, Claire J. 221
Aquino, Jordan 69
Aquino, Jordan K. 241
Aragon, Antoinette M. 220
Aramovich, Nicholas 199, 200
Arana, Jacqueline Pineda 159, 160
Arce, Nicholas 162
Arce, Nick 269
Arce, Sarah 234
Archakova, Margarita 288
Ardon, Katherine 99
Aréchiga, Adam 175
Arel, Christina 177
Arellano, Armando 303
Arellano, Diana 126
Arellano, Marili 280
Arellano-Morales, Leticia 156, 278
Arellano, Sandra 123
Arevalo, Rocio 308
Arioli, Melissa 251
Armenta, Christina N. 191
Arnold, Chris 236
Aronson, Elliot 29, 33, 47
Aron, Sophia 100
Arora, Simran 83
Arpin, Sarah 38
Arsiwalla, Dilbur D. 211
Arsiwally, Dilbur D. 211
Arthman, Mina 88
Arzate, Elijah 125
Ashby, Keenan 69
Ash, Hannah 67
Ashley, Aaron 41
Ashworth, Logan 236, 303
Astell, Arlene 123
Astin, Jade 175, 290
Astrein, Anna 125, 127, 265,

305
Asuncion, Arlene 35
Atak, Ziba 81
Ataseven, Burcin 290, 292
Atkins, Nicole 173
Atkinson, Richard C. 29
Attneave, Fred 29
Aung, Alan 264
Austin, Adam 41, 125
Austin, Atazshii 89
Austin, Sabrina 160
Au, Tho 220
Autry, Kevin 122, 268
Auzenne, Deon 112
Avalos, Luis 280
Avey, James 172
Avila, Cristina 266
Avila, Kaylan 114
Avila, Kimberly 159
Avila, Tatiana 201
Avilla, Ross 39
Awadallah, Jolia 252
Awad, Juliann 114
Axnér, Maria 253
Ayala, Berenice 303
Ayala, Brittany 162
Ayala, Martha 292
Ayala, Siobhan 202
Ayala, Valeria 233
Azizian, Allen 295, 296
Azzoo, Kassandra 142

B

Babikian, Joshua 113, 142, 174, 204
Babladelis, Georgia 33
Bacigalupi, Stacy 38
Bacon, Britney 90
Bacon, Jennifer 99
Badiee, Manijeh 232, 237
Baeza-Hernandez, Katerina 247
Baeza, Jazmin 100
Bagnara, Gabriela 185
Bahadorani, Nasim 295
Baibussinov, Alisher 67
Bailey, Katherine 186, 251
Bailey, Natasha 125, 265
Bains, Jasminder 251
Baird, Nikki 107
Bajet, Kelsey 142
Bajikian, Anahid 104
Bakaly, John 85, 133
Baker, Aaron 156
Baker, Alexander 263
Baker, Charlene 39
Baker, Konner 234
Baker, Kurt D. 37, 186, 309
Baker, Michael 35, 285
Baker, Sean 221
Balassone, Macy 100
Balderas, Viridiana 279
Balian, Ovsanna 112, 160, 235, 279
Balla, Jessica 156, 305, 307
Ballejo, Leeann 258, 278
Balleza, Hannah 124, 175, 176
Bamishigbin Jr, Olajide 114
Bamishigbin Jr., Olajide 133, 134, 277, 292
Bamishigbin, Olajide N. 148
Banales, Daisy 133
Bandura, Albert 29, 33, 47
Banerjee, Meeta 85, 157, 280
Bangen, Katherine 122
Banishigbin, Olajide 151
Banna, Stephanie 85
Banuelos, Dayana 310
Banuelos, Dayna 133
Baptista, Priya Goncalves 142, 144
Barajas, Anna 285
Barajas, Mark 187, 211
Barakat, Lara 266
Baranski, Erica 298
Barbieri, Barbara 260
Barchard, Kim 78
Barchard, Kimberly A. 33, 35, 36, 288, 289
Barham, Max 135, 143
Barker-Hackett, Lori 33, 37, 46, 271
Barker, Lori 37
Barker, Spencer 307
Barnes-Horowitz, Nora 184, 185
Barnes, Mark 188, 189, 244, 245
Barrack, Edward 119
Barragan, Jessica 142
Barragan, Mayra 211
Barrera, Carlos 236
Barrett, Averi M. 136
Barrio, Concepcion 157
Barroso, Amanda 83, 177
Bartgis, Jamie 105
Barton, Tyler 281
Bashaw, Dacey 146, 201
Basson, Danna 281
Bates, Olivia 124, 175, 176
Batin, Taryn 143
Batoczki, Shandor 249
Battersby, Cameron 98
Baugh, Wendell 247
Baumgartner, Didar 160
Bautista, Ryan 161
Bayley, Nancy 27
Beach, Frank 27
Beals, Kristin 285
Beard, T. Elliott 277
Beauchamp, Kenneth 33
Beaulieu, Jeff 303
Beaver, Halbert 69
Becerra, Brianna 162
Becerra, Evelyn G. 220
Becker, Erika 174
Becker, Jaime 235
Beckwith, Taylor 258
Beddoe, Steven 265
Bedel, Marie 305
Beeler, Amy 205
Beers, Susan 267
Bejarano, Amanda 126
Bejarano, Humberto 267
Bekerian, Debra 68
Bellettiere, John 144, 291
Bell, Hugh M. 27
Bell, Laura 275
Belloso, Kimberly 280
Beltran, Julelisa 279
Beltran, Julelisa M. 279
Beltran, Lorena 190
Benavides, Dereck 276
Ben-David, Shelly 129
Bendix, Bella 207
Benitez, Rudolph 134
Bennett, Ilana 35, 265
Bennett, Natalie 286
Bennett, Nicole 249

Bennion, Kelly A. 92, 119, 124, 247, 264
Benquechea, Nicole 202
Benson, Wendi 141
Bentler, Peter 31, 47, 213
Bentler, Peter M. 33
Benuto, Lorraine T. 114, 185, 238, 239, 286, 287
Berardi, Vincent 71, 144, 291, 293
Berdahl, Jennifer L. 33
Berg, Cynthia 111, 150
Berger, Dale 23, 35, 37, 51
Berger, Dale E. 33
Berger, Dale F. 46
Berger, Lauren 187
Bergstrom, B. 294
Bergström, Björn 179, 180
Bermeo, Adolfo 113
Bernabe, Griselda 112
Bernabe, Nathalie 276
Berry, Jack 280
Berry, Tiffany 211, 242, 243
Berthiaume, Courtney 221
Betancourt, Hector 167
Betancourt, Jessie 94
Bettes, Mikela 202
Beunto, Lorraine 286
Beutler, Larry E. 183
Bevans, Rebecca 40
Beyer, Alisa 36
Bhandari, Subodh 103
Bhatia, Rhea 67
Biba, Thomas 266
Bichlmeier, Amy 293
Bigger, Darold 248
Biglan, Anthony 47
Bigon, Chase 125
Bikos, Lynette H. 23, 33, 35, 41, 101, 165, 174, 182, 293
Billena, Dana 279, 280, 303
Billimek, John 110, 158
Bineth, Oliver 278
Bingham, Monique 126
Binng, Davina 231
Binnie, Gillian 90
Birch, Lauren 176
Bird, Kaira 232
Birkett, Melissa 36, 145
Birmingham, Cassidy 189
Bishay, Paul 291
Bishop, Brianna 155
Bjork, Elizabeth Ligon 33, 39
Bjork, Robert A. 31, 33, 287
Blackard, Betsy 212
Black, Juliana 266
Blackman, Melinda 23, 33, 35, 37, 46, 97, 98, 144
Blanco, Jocelyn 161
Blandon-Gitlin, Iris 125, 142
Blankenship, Hanna 305, 307
Blazek, Danielle R. 283
Blesoch, Jasmine 156
Bligh, Michelle 305
Bobadilla, Claudia 277
Bock, Carley 306
Bode, Blake 87, 264
Bodo, Matthew 221
Boeder, Jordan 253
Boehnke, Skyler 302
Bogart, Kathleen 40
Bohon, Lisa 205, 255
Bohon, Lisa M. 256
Bold, Jyelyn 69
Boles, Taylor 71
Bolivar, Gabriela J. 167
Boltz, Katrina 263
Bolwell, Augusta 110
Bolz, Sabine 39
Bondi, Mark 69, 122
Bondy, Gary 190
Bone, Laura 111
Bonfert, Charles 173
Bongar, Bruce 183
Bonilla, Ashley 306
Bonilla, Desiree 110
Bono, Giacomo 143, 144, 145, 191, 283
Bono, Katherine 85, 198
Bonsel, Jasmine 263
Borelli, Jessica 87, 88, 134, 135, 158, 174, 212
Borg, Elisa N. 89, 99, 157
Bortok, Elina 221
Bosse, H. 294
Bossé, Hanna 180
Boswell, Dean 188
Botts, Sarah 235
Botwin, Michael 203, 306, 307
Boullion, AnnaMaria 177, 282
Bowden, Kirk 36
Bower, Gordon 29, 31, 33, 47
Bowers, Graham 247
Boyd Jr., Michael 251
Boyd, Kendal 205
Boyd, Noah 272
Boyle, Sarah 250
Boys, Deanna 71, 187
Bozo, Jesse 277, 280
Bozorgzadeh, Saloumeh 295
Bradbury, Thomas 33, 35, 46
Bradford, Laura 247
Bramucci, Robert 60, 62
Brassington, Glenn S. 159
Brassington, Glenn T. 159
Bray, Trevor 285
Breckenridge, James 38
Brennan, Eileen 35
Brennan, Kathleen 293
Brennecke, Katie 231
Brenner, Colleen 117, 135
Brewer, Marilynn B. 29, 33
Brickman, Adam 122
Brink, T.L. 38, 71, 89, 114, 126, 133, 137, 147, 162, 177, 291, 304, 305, 306
Brito, Marisol 87, 157
Britt, Julia 172
Bronk, Kendall 171
Bronk, Kendall Cotton 211
Brooks, Malisa 189
Brooks, Olivia 290
Brooks, Samantha 289
Browitt, Nicholas 126
Brown, Brandy 36
Brown, Diane Simpson 41
Brown, Jazmine 252
Brown, Laura S. 33
Brown, Lisa 38
Brown, Makenna 304
Brown, Peyton 234, 247, 281
Brown, Sara S. 223
Brown, Victoria 251
Brown, Warner 25
Broyan, Viktoriya 70
Bruchmann, Kathryn 119
Bruhl, Bethany 276
Bruininks, Patricia 41, 279
Brumer, Max S. 44, 89, 99,

157, 158, 188, 215
Bruner, Elijah 224
Bruno, Mariana 100
Brunton, Jo 89
Buchanan, Joshua 206, 304
Buchanan, Tonya 206, 224, 304
Bucio, Jamile 306
Buck, Eve 190
Buckley, Brooke 84
Buckley, Kate 220
Buckley, Siobhan 204
Buck, Sarah 229
Budde, John 123
Buendia, Aysia 291
Buendia, Aysia L. 220
Buentipo, Alyssa 90
Bufferd, Sara 84, 88
Bui, Amber 100
Bui, Khanh 38, 258
Bui, Ngoc 305, 307
Bui, Theresa 291, 292
Bunch, Joseph 69, 211, 236, 289
Burdsall, Jasmyn 303
Burke, Janice 266
Burnes, Theodore 168
Burniston, Anna Beth 86, 174
Burns-Glover, Alyson 33, 35, 47, 164, 217
Burroughs, Matthew 289
Burrows, Travis 160
Burt, Sara 72
Buschkuehl, Martin 71, 72
Butler, Ashley 220
Butler, Austin 73
Butler, Heather 125, 143, 144
Butler, Ryan 266
Butterfield, Max 87, 109, 113, 125, 142, 174, 185, 202, 203, 204, 275, 277
But, Tiffany 220
Bybee, Samuel 277
Byers, Stephanie 303
Byrne, Bri 132, 161

C

Caballero, Aldo D 307
Cabell, Jean 125
Cab, Miguel 159
Cabral, Patricia 100, 257, 276
Cabrera, Jennifer 303
Cabrera, Jorge 114
Cabrera, Ryan 146
Cacioppo, Stephanie 163
Cafferky, Bryan 185, 248
Cage, Casey 249
Calderon, Adam 209
Callan, Delaney 86
Calvillo, Dustin 263, 264
Calzada, Chris 145, 305, 307
Camacho, Jennifer 307
Camacho, Leticia 265
Cameron, Rebecca 37
Camparo, James 278
Camparo, Lorinda 39, 258, 278
Campbell, Christopher 67, 265
Campbell, Don 267
Campbell, Elizabeth 32, 226, 258, 273
Campbell, Kelly 204
Campbell-Mack, Malik 158
Campbell, MaryJane 111
Camp, Louis Van 100
Cañas, Carla 233, 234
Canfield, Merle 68, 244
Cannon, Cari 38
Cano, Jennifer 124
Cantong, Joshua 169
Cantorna, Elena 174, 293
Cao, Jasmin 258
Capozzolo, Merry 186
Capriotti, Matthew 186
Caraan, Jose 247
Carbiener, Katelyn 158
Carcich, Zhenia 126, 264
Cardenas, Monica 104
Carder, Brooks 277
Carlisle, Elizabeth 125
Carlisle, Sarah 84
Carlson, Chalise 265
Carlson, Kevin 83, 85, 206
Carlson, Lauren 141
Caro, Desiree 100
Carovich, Tessa 108
Carpentier, Sydney 201
Carrada, Nancy 241
Carranza, Jennifer 87
Carras, Kayleigh 44, 159, 215
Carreon, Eduardo 128
Carrera, Julian 276
Carrick, Nathalie 85
Carrier, L. Mark 145, 302
Carrier, Marie-Eve 292
Carrier, Mark 37
Carroll, Violet 280
Carr, Valerie 265
Carson, Bryce 266
Carstensen, Laura 161
Carter, Chelsea 70
Carter, Hannah 145
Carusillo, Michael 188
Casad, Bettina J. 46
Casas, Jena 114, 287
Casián, Jonathan 158
Cassens, Michael 99, 291, 305
Castaneda, Donna 33, 189, 217
Castaneda, Manoush 279
Castaneda, Rachel 190, 252
Casteen, Emily 44, 133, 203, 215
Castellan, Jr, John N. 33
Castellanos, Odalis 247
Castellon, Steven 231
Castillo, Anthony 220
Castillo, Jasmin Fernandez 270
Castro, Alicia 201
Castro, Daina 134, 250
Castro, Pearl 99
Castro, Sabrina 169
Castro, Samantha 169
Cauffman, Elizabeth 33, 125
Cavett, Tyler 110
Cazares, Briana 234
Cazares, Jennifer 126
Cazassa, Milton 292
Cecchini, Gianna 108
Ceci, Stephen 143, 281
Ceja, Jennifer 159
Celemen, Elaika Janin 159, 281
Cephas, James 38
Cerasaro, Erin 99
Ceroni, Dominic 277

Cervantes, Breana 135, 158
Cervantes, Daniel 175
Cervantes, Destiny 221
Cervantes-Ortega, Maribel 114
Cervantes, Raymundo 44, 145, 215, 293
Cesko, Selena 263
Chaffee, Leighann 41
Chakos, Angelica 174
Chakrian, Lara 169
Chambers, Lee 278
Champlion, Rita 158, 188
Chance, Baylee 267
Chancellor-Freeland, Cheryl 247, 248, 308
Chan, Courtney 86, 212, 213
Change, Grace 126
Chang, Esther 38, 235
Chang, Helena H. 97, 221, 305
Chang-Huh, Elisa 113
Chang, Michelle 126
Chang, Richard 69
Chang, Tai 251
Chang, Winston 264
Charles, Hinkin 231
Chase, Gregory 88
Chavarin, Dalia 247
Chavez, Andrew 297, 298
Chavez, Annette 175
Chavez, David 113, 236, 277, 278, 279
Chavez, Elias 125
Chavez, Gloria 111
Chavez-Najero, Rosy 239
Chavez, Sarah 45, 136, 216
Chavez, Stephany Ortiz 109
Chavira, Gabriela 86, 87
Cheesman, Jim 41
Chen, Christopher 236, 272
Cheng, Rung 221
Chen, Michelle 68
Chen, Min Hsuan 77
Chen, Yu Jen 264
Cherry, Barbara 84, 111, 124, 144, 242
Cherry, Kayla 277
Cherry, Nicholas 277
Cheung, Cecilia 71, 84, 150
Chevrier, Laura 88
Chiesa, Teo 247
Chi, Kevin 224
Childress, Craig 40
Chiplunkar, Anshuman 125, 203, 307
Chipoletti, Ashley 292
Chitry, Vanessa 204
Chlong, Gerard 221
Choe, Daniel 70, 72
Choe, S. Mae 91
Choi, Elizabeth W. M. 166
Choi, Eunice U. 259
Choi, Paul 279
Chok, Spencer E. 97, 220, 291, 307
Chong, Adrienne 196
Chornak, Julia 67
Cho, Yay-hyung 135
Cho, Young-Hee 111, 263
Christensen, Hannah 207
Christian, Robert 69
Christopherson, Cody 189
Christopher, Warren 23
Chu, Joyce P. 47
Chu, Karen 293
Chu, Mark 40
Chun, Elisabeth 70, 72
Chun, Evelyn 279
Chunyan, Mao 112, 157
Chu, Po-Sen 174
Cialdini, Robert B. 46, 47
Cirksena, Taylor 90, 158
Cisneros, Jorge 189
Clapper, John 123
Clappin, Alexis 177
Clark, Adam 249
Clark, Heather F. 74
Clark, Natalie 44, 215, 231, 248
Clark, Suzanne 98
Clausen, June Madsen 111
Clement, Paul W. 33
Cliatt, Gigi 305
Cobb, Ashley 70
Cochran, Caroline 86, 291
Coil, Jonathan 203, 206
Colby, Alisa 160
Cole, Kristen 275
Coleman, Benjamin 113
Coleman, Jennifer 105, 229
Coleman, William 289
College, Whitman 71
Collisson, Brian 116, 169
Colven, Nate 186
Concenpcion, Caitlinn 156
Condon, Paul 280
Conklin, Edmund S. 25
Conneen, Mikayla 108
Conso, Molly 303
Conteh, Yema 201
Contreras, Trinidad 176
Conway, Andrew 115, 223, 268, 309
Cook, Alexander J. 263
Cook, Breanna 156
Cook, Corey L. 116
Cooke, Holly 198
Cook, Gina 84
Cook, Rachel 85
Cookson, Jeffrey 89
Cooley, Eric 35
Coons, Jennifer 35, 162
Cooper, Amber 85, 88
Cooper, Taquari 206
Coover, John F. 25
Cope, Caroline 158
Cordero, Elizabeth 38
Cordova, Jeniece 99
Cordova, Matthew 184, 185
Cordova-Wang, Michael 251
Coria, Monserrat 276
Corley, Ree'Quell 103
Cornejo, Aisha 293
Coronado, Maya 82, 304
Corona, Soleil Olsen 177
Correa-Chávez, Maricela 131
Correa, Clarissa 143, 303
Correa, Daniel 301
Cortes, Cristian 69
Cortez, Alondra Perez 135
Cortez, Eric 144
Cortez, Julissa 141
Cortez, Karen Soria 232
Cortez, Sandra 302
Corvera, Carlos 86
Cosanella, Taylor 249
Cosgrove, Victoria 141
Costa, Jacob 175
Costanzo, Mark A. 23, 33, 46

Costa, Pamela 41
Costello, Stephen 264
Cotter, Beverly 87, 89
Cotter, Kelly 35, 142, 160
Coulombe, Brianne 86
Cowan, Gloria 33
Cowley, Jessica 113
Cox, Daniel W. 129
Cox, Eugene 302
Cox, Mary A. 221
Coyer, Caitlin 293
Coyle, Emily 234
Cozby, P. Chris 33, 35, 47
Craddick, Claire 290
Craft, Baine 67, 72
Cramer, Robert Ervin 33
Crane, Jeff 95
Crano, William D. 33, 47, 120, 269, 283
Craske, Michelle 184, 185
Cravalho, Patrick 35, 123
Craw, Brandon 301
Crawford, Cynthia 137
Crisantos, Xitlali 276
Cronan, Terry A. 23, 31, 33, 35, 38, 46, 70, 108, 142, 164, 217, 293
Crosby, Faye J. 33
Cross, Marie 175
Crum, Allison 205
Crum, Danielle 263
Cruz, Alexandra N. 45, 216, 303
Cruz, Jamie Dela 307
Cruz, Jermain Rei Dela 221
Cruz, Jonatan 288
Cruz, Margott Dela 249
Cruz, Melissa Angeles 250
Cruz, Rick 41
Cruz, Vanessa 146, 236
Cruz, Yessica 292
Cui, Kristine 220
Cullinan, Ireland 146
Cumella, Edward 41, 74
Cummings, Caroline 132
Cummins, Pearl 69
Curry, Shannon 158
Curtin, Nicola 175
Curtis, Mathew 35, 72, 101, 114, 267, 306
Curtis, Nicole 307
Cyrenne, De-Laine 70
Czirr, Joelle 98

D

Dahl, Arthur 109
Dahl, Heather 107
Dakouk, Rima 172
Dalton, Jade 72, 305
Dana Jr, Edward 277
D'anna-Hernandez, Kimberly 67, 160, 171, 248
Dannen, Samantha 68
Dao, Alvyn 236
Dao, Angela 162
Darling, Tara 267
da Rosa, Vitorino 278
Datko, Kelly 235, 270, 294
Davidson, Ben 307
Davie, Katie 136
Davis, Alicia 207
Davis, Caylor 162
Davis, Danielle 114
Davis, Elizabeth 71, 151, 171, 276
Davis, Justin R. 221
Davis, Makenna 190
Davis, Megan 249
Davis, Shania 235
Davis, Steven 263
Day, Emily 303
Deal, Jennifer 174
De Amaya, Brenda 89
Dear, Stasie 73
Debacker, Jacob 221
DeBruine, Lisa 247, 303
De Francisco, Francesca 97
Defran, Richard 35
Degenhardt, Kate 174
de Jerez, Alyssabeth 132, 161
DeJonghe, Erika 35, 103, 262
De Kock, Rose 263
De La Cruz, Alan 134
De La Cruz, Raelynn 247
Del Agua, Alejandra 158, 187, 188
De La Mata, Carolyn 279
Delany, Danielle 45, 150, 216
De La O, Johnpaul 206
De La O, Olivia 91
De La Rosa, Sonia 275
Delavary, Desiree M. 246, 292
De La Vega, Luis Paz 86, 229
Del Chiaro, Steve 81
Del Chiaro, Steven 38, 81
Del Cid, Alejandro 133, 146
DeLeon, Damon 110
Delgadillo, Jeremy 280
Delgado, Brenda Yvonne 248
Delgado, Emily 124
DeLongis, Anita 37
de los Santos, Theresa 119
Delrosario, Anna 143
Demir, Meliksah 36, 192, 207
Demyan, Amy 156, 278
Deniz, M. Engin 268, 284
Dennem, John 105, 221, 222
Denney, Cristi 143, 144
Denning, Dominic 114, 185, 286
Dennis, Jessica 250, 297, 300
Denzler, Paige 276
de Oca, Beatrice 37
De Pace, Desiree 159
De Pierola, Camila 70
DePrado, Rosy 158
Dess, Nancy K. 38, 67
Deutsch, Emily 67
Devos, Thierry 156, 276
Dewan, Hera 100
Deyski, Monica 173
Dhillon, Jai 234
Dhindsa, Hartrisha 180
Dhruve, Deepali 83
Diaz, Alexis 176
Diaz, Andrew 236, 247
Diaz-Castaneda, Priscila 113
Diaz, Henry 137
Diaz, Jocelyn 128
Diaz, Priscilla 37
Dietz, Aika 68
Dik, Bryan 239
Dillehay, Ronald 33
Ding, Madeleine 212
Dinh, Peter 45, 110, 216
Ditlefsen, Kaylee 304
Dittmore, Erika 203
Ditto, Peter 39, 237

Dixon, Julia 307
Dixon, Monique 156
Doan, Stacey N. 46, 86, 174, 212, 213, 291
Dobre, Elizabeth 73
Doll, Kathleen 242
Dombrowski, Kaitlyn 158, 290
Dominguez, Cristian 246
Dominguez, Nayeli 134, 250
Donald, Michelle 135
Donaldson, Candice 249, 250
Donaldson, Scott I. 272
Donaldson, Stewart I. 33, 35, 37, 46, 47, 105, 149, 272
Donida, Caitlin 304
Donka, Rachel 67, 72
Donohue, Bradley 33, 46, 185
Donovan, Tamkin 264
Dopps, Jennifer 79
Dorsey, Shannon 47
Do, Stephanie 72
Douglas, Lillibel 279, 280, 303
Dowdle, McKenzie 44, 143, 176, 215
Dowlat, Richard 149
Downs, Andrew 35, 40
Drake, Megan 142, 185
Drozdova, Anna 44, 215, 274
Duarte, Andrea 307
Duarte, Krystal 306
Duarte, Shea 89
Duckworth, Melanie 40
Duenas, Joseph 220
Duenas, Perla A. 221
Duffau, Elise 203, 206
Duff, Kimberly 32, 33, 37, 46, 99, 230, 273, 296, 297
Duffy, Taylor 111
Dugan, Rhonda 102
Duh, Shinchieh 35, 231
Dunbar, Edward 289
Dunlap, Knight 25
Dunlop, Darla 189
Dunlop, William 39, 201, 206
Duong, Clara 278
Duong, Jacqueline 275
Duong, Nicole 294, 305
Duong, Sally 278
Duong, Weston 113
Duque, Diana Vazquez 141, 232
Duran, Anne 37, 47, 102, 149, 150, 235
Duran, Julissa 276
Durvasula, Ramani 189, 280
Dye, Alyssa R. 309
Dyer, Garland 159, 160
Dyer-Seymour, Jennifer 37, 98

E

Earl, Heath 41
Easley, Samantha 173
Ebeling, Kelly 44, 189, 215
Edelen, Alicia 38
Edmonds, Keith 267
Edukugho, Courtney 304
Edwards, Allen L. 27
Edwards, Dechen 302
Edwards, Julianne 98
Ehfad, Bahar 245
Ehlers, Melissa 85
Ehrhart, Mark 113
Ehrlinspiel, Abigaile 112
Eich, Eric 33
Eichorn, Dorothy 29, 33
Eisenberg, Nancy 31, 33
Eisen, Mitchell 92
Elahian, Savannah 157
El-Alayli, Amani 35, 279, 280, 290, 303
ElBassiouny, Amanda 119
Elias, Zaida 102
Elijah, Quasia 157, 187
El-krab, Renee 111, 175
Elliott, Beth 304
Ellis, Henry 33
Ellwanger, Joel 35, 223
Elsesser, Kim 78
Elterman, Simon 123
Eltiti, Stacy 37, 223
Emdad, Salsabil 267
Engelmann, Kathryn 126
Engle-Friedman, Mindy 279
English, Peter 295, 296
Ennis, Michael 266
Enriquez, JudelMay 85, 198
Enriquez, Milton 99
Epps, S. Alisha 134
Epstein, Robert 162
Ercoli, Linda 70
Erickson, Alexander 289
Erickson, Thane 188, 308
Erlyana, Erlyana 236
Ertassi, Rachel 112, 157, 187
Escalante, Sarai 234, 303
Escalera, Elena 38
Escamilla-Ocanas, Larissa 206
Escobar, Melissa 98
Escobar, Rose 156
Esenbock, Baby Vivian 44, 124, 215, 289
Eskeles, Adele 194
Espada-Brignoni, Teofilo 300
Espada-Brignoni, Teófilo 300
Espeseth, Maddisen 185
Espinoza, Russ 35, 126
Espitia, Carlos 267
Estep, Justin 198, 250
Estes, Kayley 248
Estrada, Brooke 251, 270
Estrada, Dennis 306
Estrada, Fernando 200
Estrada-Rand, Noah 71
Estrada-Rodriguez, Zeltzin 103, 205
Estrada, Sandra 206
Estrada, Vitzania 176
Ettensohn, Mark 98, 240
Ettinger, Ulrich 192
Etz, Alexander 129
Evans, Allison 102
Ewing, Ann 33, 36, 46
Eyre, Mary Brooks 25

F

Fabbri, Carli 203
Faber, Michael 35, 233, 291, 302
Fabio, Annamaria Di 183
Fackrell, Cody 281
Faintuch, Tal 220

Fairclough, Javari 229
Fakhrai, Hanieh 277
Falasiri, Seyed 135
Falco, Christopher 71, 203
Falcon, Kaila 190
Falls, Benjamin 184, 272
Fariba, Marjon 295
Farnsworth, Paul P. 25
Farrell, Judith 33
Farrens, Jaclyn 70
Farrukh, Arqum 113, 204
Farwell, Lisa 38
Farzam, Juliya A. 220
Fast, Annie 35
Fattoracci, Elisa 277
Fausett, Crystal 72, 73
Fawcett, Lindsay 88
Feiger, Jeremy 146
Feil, Shannon 76, 243
Felicicchia, Riley 247
Felix, Jennifer 176
Feller, Chelsea 204
Fencsik, David 37
Ferguson, Brittnie 159
Ferguson, Hannah 123, 137, 236, 303
Feria, Cary 126
Fernald, Grace M. 25
Fernandez, Craig 203, 206
Fernandez, Jasmin 110
Fernandez, Natalie 162
Fernandez, Norma 278
Fernandez, Yuliana 157
Fernando, Gaithri 197
Fernando, Gaithri A. 33, 37, 79, 178, 221, 222
Feshbach, Norma D. 29, 33
Feshbach, Seymour 29, 33
Fiddyment, Wyatt 44, 87, 109, 215
Fierros, Diana 307
Fink-Armold, Andrea 288
Finley, Kelsey Procter 253
Fiore, Christine 40
Fisher, Dennis 236
Fisher, Emily 89
Fisher, Koren 242
Fisher, Megan 144
Fisher, Wendy 232
Fitzmorris, Pat 112
Flameno, Angelica 44, 215, 249
Flanagan, Demarko 127
Flentje, Annesa 39
Fletcher, Jennifer 112
Flicker, Sharon 68, 167, 200, 201
Flint, Lior 99, 220
Florendo, Princess 99
Flores, Ariana 83
Flores, Erica 108–114, 132, 203
Flores, Genesis 122
Flores, Justino 265
Flores, Ramon 276
Flores-Romero, Veronica 292
Flores, Ronald 146, 201
Flores, Valeria 252
Flores, Valerie 124, 175, 176
Flynn, Patricia 166, 167
Flynn, Patricia M. 167
Folkman, Susan 33
Follette, Victoria M. 33
Follows, Levine 274
Follows, Ramachandran 49, 94
Folmer, Jessica 151
Ford, Maire 68, 224
Ford, Mark 274
Forester, Deborah 247, 293, 303
Foster, Aaron 141
Foster, Katherine T. 135
Fouladi, Rachel Tanya 37, 288, 289, 293, 294
Fowler, Garth 154, 222
Fowler, Grace 232
Fox, Jessica 235
Fox, Megan 101, 174
Foy, Judith 70
Foy, Michael 33, 35, 70
Franco, Daniela 44, 145, 215
Frank, Elena 108
Frank, Lawrence 69
Franklin, Kevin 69
Franklin, Tamara 205
Frantz, Sue 41
Franz, Shepard I. 25
Fraser, Scott C. 23, 33
Freberg, Laura 23, 31, 37, 60, 93, 96, 154, 163, 188, 217, 222, 254, 262
Frederick, Christina 40
Frederick, David 35, 37
Fredricks, Alison 156
Fregoso, Angelica 220
Freitas, Ciara 136, 161, 207, 305
Frenda, Steven 226, 237, 243, 266
Frenda, Steven J. 23
Frey, Eugene 136
Friedman, Howard 284
Friedman, Howard S. 31, 33, 39, 46
Friend, Margaret 88, 223
Friend, Max 126
Frieze, Steven 175
Fritzenkotter, Aaron 311
Fritz, Megan M. 191
Froidevaux, Nicole 87
Frost, Chris 174
Fruiht, Veronica 38
Fruto, Lauren 285
Fuller-Rowell, Thomas E. 291
Fullmer, Niko 109
Fulmer, Joseph 306
Fulster, Craig 202
Fultz, Aaron 203, 206
Funder, David 33
Fung, Helen C. 33
Fuqua, Juliana 103

G

Gabriel, Kara 122
Gabriella, Ivett 133, 146, 191, 283
Gaffney, Amber 35, 303, 306
Gaffney, Amber M. 260
Gaitan-Real, Valerie 124
Galarza, Jovi 172
Galbavy, Renee 38
Gale, Andrew 270
Gallegos, Jasmine 87
Galvan, Nina 142, 185, 203
Galvez, Estefania 113
Galvez, Gino 99, 276
Galvez, Isabel 202

Gamboa, Miriam 241
Gamst, Glenn 33, 39, 156
Gancel, Kaitlyn 234, 277
Gandy, Lisa 229
Ganijee, Khadija 44, 156, 215
Gann, Aylin 100
Gann, Daisy 143, 176
Garbanati, James 245
Garber, Judy 133, 134
Garcia, Amber 202
Garcia, Ana 277
García, Andréa 275
Garcia, Aylin 144
Garcia, Christian 45, 86, 216, 290
Garcia, Cynthia 125, 141
Garcia, Damaris 128
Garcia, Debra Moreno 147, 148, 234, 245
Garcia, Desiree 123
Garcia, Esdra 134, 250
Garcia, Faviola 223
Garcia, Ines 137
Garcia, Jennifer 280
Garcia, John 29, 33
Garcia, Kathya 173
Garcia-Lopez, Erika 290
Garcia, Maribell 306, 307
Garcia, Nicole 277
Garcia, Nora 44, 215, 251
Garcia, Pedro 133
Garcia, Sara 234
Garcia, Sierra T. 220
Garcia, Valentina 277
Garcia, Vanessa 98
Garcia, Victoria 146
Gardner, Marquis 156
Gardner, Rick 33
Gardner, Robert M. 33
Garland, Francesca 279
Garland, James 265
Garner, Ann M. 33
Garner, Kayla 136
Garrett, Jordan 265
Garrett, Kelsey 127
Garthwaite, Savannah 123
Garvey, Andrea 37
Gates, Mike 113
Gatto, Nicole 122
Gauthier-Braham, Mark 69, 228
Gauthier, Mary 125
Gavela, Madison 146
Gavrilova, Elena 185
Gavrilova, Larisa 112, 129, 190
Gearhart, Cassandra 98, 112
Gebregiorgis, Desta 293
Geffen, Susan 88
Geiger, Jessica 108, 234, 245
Geisler, Mark W. 263
Geli, Elizabeth 72
Gemilang, Imanuel 264
Gemmell, Natalie 84, 88
Genecov, Max 290
Gengerelli, Joseph A. 27
Genthos, Rachelle 39
George, Gretchen 89
George, J'Lene 41
Gerkens, David 35, 265
Gerlich, Gina 73
Ghaffari, Tylor 160, 303
Ghafoori, Bita 262
Gharib, Afshin 35, 38, 98
Gholizadeh, Shadi 292
Giancaterino, Brea 141
Giang, Michael 146, 292
Giannone, Zarina 129
Giatroudakis, Tyler 278
Gibson, Cassidy 70
Gibson, William 37
Gidanian, Sanam 124
Gifford, Valerie 107, 122, 155
Gigear, Karina 137
Giles, Lauren 87
Gilles, Juliana Karras-Jean 276
Gillette, Grace 292
Gilliam, Makenzie 185
Gill, Jadvir 172
Gill, Lesilie 40
Gimbel, Blake 78
Ginsberg, Alisha 224
Ginsburg, Gerald P. 33
Givogue, Kai 142
Glahn, Nicholas Von 299
Glanzer, Paul 203, 304
Glanzman, David 67
Glaros, Zachary 68
Gläscher, Jan 122
Glenn, Dana 84
Glenn, Jeffrey 109
Glisson, Rebeccah 44, 133, 215
Godinez, Nathan 220
Goetz, Aaron 35, 68
Goetz, Mykayla 84
Goldberg, Lewis R. 33
Gold, Gregg 124, 234
Goldinger, Stephen D. 33
Goldman, Jessica 145
Goldstein, Alison 88, 134
Goldstein, Susan B 156
Gomez, Giselle 156
Gomez, Nancy 99
Gomez, Nicholas 250
Gomez, Rowena 166
Gomoll, Andrew 200
Gong, Cory Mason 251
Gonzales, Amanda D. 221
Gonzales-Castaneda, Rachel 250
Gonzales, Vanessa 288
Gonzalez, Alexandra 278
Gonzalez, Antonya 35
Gonzalez, Araceli 142, 246
Gonzalez-Bacilio, Mariana A. 132
Gonzalez, Emily 111
Gonzalez, Estefania 87
Gonzalez, Frances R. 239
Gonzalez, Hector 263
Gonzalez-Herrera, Irene 86
Gonzalez, Katie 124, 299
Gonzalez-Lopez, Jessica 276
Gonzalez, Melina 278
Gonzalez, Meliza 223
Gonzalez, Nissa 265
Gonzalez, Patricia Hidalgo 280
Gonzalez, Xavier A. 221
Goodenough, Michaela 265
Goodman, Gail S. 33
Goodman, Robert 209
Goodson, William 125, 127, 202, 265
Gordon , Bower 46
Gordon, Kate 25
Gordon, Natasha 129
Gorenstein, Kayla 276

Gorsakul, Boonyarit 113
Gorsuch, Richard L. 33
Goryl, Stephanie 264
Goss, Shaina 100
Gottfried, Adele 35
Gottfried, Adele E. 195
Gottfried, Adele Eskeles 33, 37, 47
Gottfried, Allen W. 33, 35, 46, 192, 194
Gott, Jessica 304, 306
Gough, Harrison 33
Gould, Kimberly 177
Gower, Caitlin 241
Goyal, Ahuti 307
Grady, Jessica 86
Graf, Peter 224
Graham, Benjamin 69, 235
Graham, Danielle 265
Graham, Jamie 192
Graham, Laura 253
Graham, Rachel 175
Grahe, Jon 41
Granholm, Eric 69
Grant-Dreher, Emma 207
Graves, Jordan 151
Graves, Nicole 37
Gray, Avia 111
Gray-Shellberg, Lisa 33, 46
Green, Aubrey 280
Greenberg, Shayna 160, 235
Greenbergs, Helen 198
Green, Erica 89
Greenfader, Christa 299
Greenfield, Patricia M. 33
Green, Laurie 71
Green, Pamela 113
Green, Yessica 44, 186, 215
Gregoire, Allie 100
Griffin, Glenn A.E. 184
Griffin, Morgan 102
Griffith, Zoe 69
Grigorova, Boriana 176
Grimes, Emily 291
Grimsrud, Maxwell 174
Grobman, Kevin 100
Groebler, Saroj 220
Grogan, Lorraine 23
Gross, Bruce 33
Grossi, Caterina 68
Gross, James 46
Grote, Kandice 124, 175, 176
Grouzet, Frederick 37
Gruenewald, Tara 305
Grunberg, Kollin 190
Guan, Angie 303
Guandique, Thessaly 128
Guan, Shu-Sha Angie 100, 148, 158
Guarneri-White, Maria 275
Guerin, Diana Wright 33
Guerra, Nancy 158
Guerrero, Jessica 86
Guevara, Luz 99
Gugas, Danielle 176
Gugg, Jessica 177
Guichard, AnaMarie 303
Guilford, Joy P. 27
Guillermo, Steffanie 155, 156
Gulati, Rajeev 234, 280
Gunderson, Christopher 201
Gundlach, Ralph H. 27
Gurule, Alahnis 159
Gusha, Hektor 235
Gustavson, Carl R. 33
Guthrie, Edwin R. 25
Gutierrez, Amanda 305
Gutierrez, Brianna 155
Gutierrez, Brittany 123
Gutierrez, Joseph 229
Gutierrez, Marialejandra 195
Gutierrez, Maximiliano 186, 275
Gutierrez, Paul 220
Gutierrez, Rosa 128
Gutierrez, Stephanie 275
Guttuoso, Samantha 132, 161
Guyer, Joshua 35
Gwin, Mary 250

H

Habibi, Shani 136, 236, 279
Haboush-Deloye, Amanda 35
Hachem, Zeinab 85, 203
Hackett, Justin D. 260
Hadani, Shir 105
Haghighat, Misha 97
Haguisan, Wilhelm Brett 71
Hahm, Hyong Woo 265
Hahn, Amanda 45, 137, 216, 236, 247, 303
Hahnel, Rebecka 68
Hain, Sophia 303
Halim, May Ling 84, 85, 144
Hall, Doris 103
Hall, Jamie 141
Halpern, Diane 47
Halpern, Diane F. 31, 33, 46, 216, 260
Hamill, Sharon 33, 35, 37, 139
Hamilton, Kevin 36
Hampole, Shilpa 188
Han, David 248
Hanley, Gerard 102
Hannigan, Taryn 71
Hansen, Amanda 109
Hansen, Benjamin 304
Han, Sohyun 85, 86
Hao, Han 268
Harake, Nicole 206
Hardt, Brianna 122, 205
Hardy, David 231
Hardy, Derek 251
Harig, Trista 169
Harms, Christian 70, 143, 144
Harris, Casey 149
Harris, Desire' 298
Harris, Jennifer 39
Harris, Lauren 159, 160
Harrison, Elizabeth 220
Harrison, Jase 73
Harrison, Lisa 203, 205, 303
Harrison, Maryke 183
Hart, Angela 278
Hartung-Dallas, Khaila 234
Hart, Zack 100
Haruka, Ueda 221
Harvey, Aryana 103
Harvey, Theresa 207, 269
Hash, Joanne 111, 258
Hassija, Christina 35, 185, 188, 206
Hastings, Paul 187
Hattrup, Kate 173
Hawley, Lynn 205, 256
Hay, Cheyenne 87
Hayes, Steven. C. 33
Hazara, Marzia 291

Hearne, Cayden 177
Hebart, Martin 122
Hecht, Hannah 158
Heck, Courtney 175, 290
Hedlund, Elizabeth 69
Heflin, Lara 40, 145, 288
Heide, Frederick 190, 251
Hein, Laura 134
Heller-Evans, Katherine R. 220
Heller, Matthew 289
Helu-Brown, Paula 157
Hematillake, Malkie 206
Henderson, Kiara M. 220
Henretty, Jennifer 135
Henry, Amanda 177
Henry, Dana 234, 281
Herbert, Carlos 292
Herbozo, Sylvia 109, 135, 251
Herbranson, Walter 223
Herbranson, Walter T. 223
Herman, Alyssa 189
Hernandez, Ana 177
Hernandez, Ariana 280
Hernandez, Brittney 174, 192
Hernandez, Cynthia 248
Hernandez, Edwin 250
Hernandez, Elvira 292
Hernandez, Gabriela 84
Hernandez, Hanna 69
Hernandez, Jessica 159
Hernandez, Kelly 134, 250
Hernandez, Kimberly 150
Hernandez, Marilyn 100
Hernandez-Martinez, Caressa K. 84
Hernandez, Paola 189
Hernandez, Sarah 67
Hernandez, Zaide 269
Herrera, Fabiola 303
Herrera, Fatima 276
Herrero, Iris 190
Herring-Alderete, Sydney 190
Herringer, Lawrence 37, 125, 307
Heshmati, Saeideh 149, 211
Heshmati, Saeideh (Saida) 148
He, Shuhua 44, 187, 215
Hess, Chelsie 141
Hess, Maria 39
Hester, Maureen 34
Hetzel, Sabrina 82
Heuer, Eric 39
Hewitt, Joey 73
Hickmott, Nicole 203, 206
Hicks, Robert A. 46
Hicks, Timothy 293
Hidalgo, Bridget 98
Higdon, Sarah 233
Higgins, Arika 99
Higgins, Heidi 175, 290
Highstreet, Julie 81
Hildenbrand, Lena 87
Hilgard, Ernest R. 25
Hill, Alexis 221
Hill, Charles 235
Hillix, Al 35
Hillix, William 34
Hill, Samantha 159
Hindy, Julia 294
Hines, Caitlin 180
Hines, Perry 294
Hinkson, Kent 189
Hinojosa, Bianca 203, 204
Hirota, Courtney 270, 290, 294
Hirsch, Lauren 293
Hite, Brittany 243
Hoang, Hang 173
Hoang, Teresa 159, 160
Hoang, Tran 122
Hoffman, Charles D. 34
Hoge, Chalres 203
Hogg, Michael A. 34, 90, 259, 260
Holcomb, Lee 70
Holden, Elizabeth 221
Holden, Mark 37
Holland, Jason 46
Hollar, Sara M. 95
Holloway, Steve 73, 162, 291
Hong, Jeongin 89, 99, 112, 157, 158
Hong, Kajung 135
Hong, Sharon 272
Hopmeyer, Andrea 83
Hoppmann, Christiane A. 224
Horne, Kristina 279
Horne, Murray 124
Horn, Robert 35, 36
Horton, Calen 74, 98
Hosoda, Megumi 173, 308
Hosseini, Charissa 289
Houseman, Christinalee 297
Houston, Samantha 125, 127
Howard, Amelia 126, 264
Howard, Rebecca 112
Howard, Sean 101, 157, 158
Howell, Jennifer L. 115, 116, 117, 159, 204
Howells, Gary 39
Howe, Tasha 86
Hua, Jacqueline 159
Hua, Jacqueline N. 116
Huang, Amia 157
Huang, Cindy 187
Hubbard, Jazielle 204
Hudson, Danae L. 61, 64
Huerta, Alejandra 175, 203
Huey, Colin 176
Huffman, Noelle 156, 307
Huft, Justin 35
Hughes, Katheryn 70, 177
Hughes, Sara D. 134
Hung, Bethany 117
Hunger, Jeffrey 116
Hunt, Adam 175
Hunter, John F. 176, 203, 248, 307
Huntoon, Alishia 40
Hunt, Rosa L. 86
Hurley, Eric 101
Hurtado, Andreas 126
Hurtado, Arely 90, 158
Hurtado-Ortiz, Maria Teresa 111, 112
Hurtz, Greg 173, 176
Hurwitz, Delinah 277
Hussaine, Zainab 173
Hussaini, Halima 88
Hussain, Zainab 281
Hussein, Hanan 125
Hutchinson, Rhiannon 144
Hutton, Brandy 129, 191, 203
Huynh, Que-Lam 277, 280
Hwang, Hyi-Sung 267
Hwang, Wei-Chin 34, 47, 156

Hyatt, Sandy 135
Hy, Le Xuan 41
Hyman, Ira 41
Hystad, Jamie 289, 293
I
Ibarra, Melissa Cortes 159
Ichiyama, Michael 35, 39
Igarashi, Yurie 44, 215, 233
Ihorn, Shasta 157
Ijebor, Ellen 103, 149, 150, 235
Ilardi, Stephen 71, 108, 132, 133, 203
Isaiah, Jamiela 171
Islam-Zwart, Kayleen 135, 143
Island, Heide 40, 232
Ithurburn, Andrew 282
Ivanova, Miglena 136, 233
Ivy, Vanessa 279, 302
Iwamoto, Brooke 285
Iwamoto, Darren 39
Izawa, Chizuko 34

J

Jacinto, Kimberly 111
Jackson, Jourdan 92, 264
Jackson, Laura P. 221
Jackson, Raymond 85
Jacobsen, Hailey 285
Jaeggi, Susanne M. 71, 72, 175, 265, 266
Jafarpour, Ava 67
Jahnke, Marisa 141
Jaime, Saray Valenzuela 249
Jakubek, Brett 125
Jamaleddine, Sandra 303
James, Alec 124
James, Maud Merrill 27
James, Taylor 176
Januzik, Matthew 185
Jaquez, Ray 44, 143, 144, 215
Jarvik, Lissy F. 34
Jarvis, SarahRose 304
Jassal, Rhonda 84, 97, 161
Javaid, Anika 277
Jealous, Anna-Maria 207
Jennings, Matthew 185, 247
Jennings, Roger D. 34
Jensen, Anna 84
Jensen, Kyle 175, 251, 290
Jensen-Martin, Lisa 39
Jeong, Soo Hyun 236
Jiang, Yanru 101
Ji, Chang-Ho 274
Jimenez, Edith 84
Jimenez, Wendy 87
Jofre, Ana 293
Johannsen, Susan 224
John, Jennifer 113
John, Richard 39
Johns, Ben 71
Johnson, Aubrey 71
Johnson, Benjamin 202
Johnson, Bob 34
Johnson, Camille 38
Johnson, D'Andra 277
Johnson, Erin 38
Johnson, Jerry L. 34, 47
Johnson, Justin 144
Johnson, Patrick 67, 127, 252, 282
Johnson, Robert 40
Jolliffe, Morgan 143, 232, 302
Jones, Athena 167, 248
Jones, Benedict 247, 303
Jones, Bryan 36
Jones-Cage, Chris 37
Jones, Connie 37
Jones, Constance 35, 101, 162, 173
Jones, Daniel Nelson 46, 217
Jones-Hagata, Laura 60, 63
Jones, Harold F. 25
Jones, Jacob 69, 211, 289
Jones, Jennifer 92
Jones, Laura 81
Jones, Masha R. 71, 72, 175, 265, 266
Jones, Nickolas 248
Jones, Victoria 264
Jonson, Evan 142, 143, 160
Jordan, Kevin 46
Joseph, Julia 252
Joseph, Nataria 119, 224
Juarez, Jazmin 114
Juarez, Julyssa 85
Julka, Deana 35, 40, 306
Jung, John 34
Jussim, Lee 96

K

Kado, Merissa 134
Kagiyama, Megan 188
Kainth, Simran 158, 292
Kaiser, Adela 173
Kaiser, Kayla 307
Kakar, Maryam 157
Kalavar, Varsha 206
Kalinowski, Robert 101, 122
Kalita, JoHannah 185
Kam, Riley 44, 187, 215
Kanaya, Tomoe 83
Kanevsky, Inna 32, 163, 197, 213
Kapitanoff, Sue 83
Kapitanoff, Susan 37
Kappenman, Emily 70
Karalun, Victoria 147
Kardani, Tulsi 97, 98
Karkhanis, Deepti 161
Karschney, Caroline 275
Kastenbaum, Kristi L 221
Kath, Lisa 113, 174
Katz, Deirdre 159, 281
Kaufman, James C. 46
Kaur, Karanjeet 159, 186, 188
Kaur, Lakhvir 102
Kauzor, Kaitlyn 299
Kawakami, Brittney 159, 281
Kaye, Zoe 108
Kazi, Zara 100
Kdeiss, Bianca 185
Keagy, Toby 123
Kealy, David 47, 129, 217
Kearns, Lakyn 70, 141
Keeler, Madison 263
Kee-Rose, Kimmy 136
Keeve, Caitlyn 233, 234
Kehoe, Kelsey 186
Keith, Kenneth D. 34
Keith-Spiegel, Patricia 29, 34
Keller, Alex 280
Kelley, Daniel 72
Kelley, Harold H. 27, 47
Kelly, Cassidy 109, 110, 204
Kelly, Kimberly 35, 89
Kelly, Lauren 73, 162

Kelly, William 136
Keltner, Dacher 34, 46, 47
Kendler, Howard H. 29, 34
Kendler, Tracy S. 29, 34
Kennison, Robert 35
Kernick, Callison 135
Keskin, Yesim 290
Khalsa, Leon 41
Khan, Aadil 175, 176
Khan, Aqsa 149, 150
Khan, Shireen 266
Khan, Umair 67
Khaw, Adrienne 288, 293
Khayat, Sarah 199
Khimani, Reanna 70
Kibler, Jeffrey 109
Kihlstrom, John 34
Kiley, Chris 264
Kilpatrick, Lisa 70
Kim, Eric 40, 213
Kim, Hye Ji 98
Kim, In-Kyeong 143, 281
Kim, Jacqueline H. J. 135
Kim, Jeansok J. 46
Kim, Jenna 145, 232
Kim, Jinseong 108
Kim-Ju, Greg 89, 99, 101, 112, 157, 158, 188, 292
Kim, Julia 71, 206
Kimpara, Satoko 183
Kim, Paul 156, 186, 187, 200
Kim, Sharon Haeun 144, 285
Kim, Shin Ye 145, 211
Kim, Won 147
Kincaid, Kathryn M. 75
Kindel, Morgan 266
Kindrick, April 41
King, Janet 105
King, Katrina 144, 279
King, Kevin 293
Kirakosyan, Tsolak 235
Kistler, McCall 247
Kivisalu, Trisha 105, 244
Klaassen, Kyle 122
Klaw, Elena 99
Klein, Jeannine 36
Klemfuss, Jessica 83, 265
Kline, Sarah 306
Klonoff, Elizabeth A. 34, 47
Klotz, Shannon 122
Klussman, Kristine 175
Knapp, Michael 80, 171
Knapp, Sarah 71, 171
Knifsend, Casey 84, 97, 99, 119, 132, 161, 177
Knight, Jenna 289, 293
Knowles, Alissa 125
Knox, Hudson 87, 275
Koch, Chris 34, 35, 40
Kochetkova, Elena 221
Ko, Courtney 207
Kocur, Jodie 99
Kohatsu, Eric 35, 128
Kohfeldt, Danielle 131
Kohlert, Jess 39
Koh, Yalena 133
Ko, Katherine 109
Kolodinsky, William 36
Kolts, Russell 35
Kong, Dianne 202
Koontz, Jennifer 293
Koopmann-Holm, Birgit 35, 206, 225, 303, 307
Kordell, Susan 308
Korell, Alyssa 151, 240
Koren, Lian 221
Koscheka, Christine 246
Ko, Sei Jin 278
Koshino, Hideya 263
Kosloff, Spee 112, 267
Kotico, Vida 201
Kottke, Jan 172
Kouklari, Evangelia- Chrysanthi 79
Kourtesi, Demi 79, 304
Kousar, Tehmina 113
Kouyoumdjian, Claudia 100
Kouzeh, Misha 278
Kovalik, Emilie 234
Kraeutler, Ramona 187
Kramer, Kerianne 109, 134
Krank, Mark H. 40
Krause, Beatrix 70
Krauss, Daniel A. 34, 35, 46, 216
Kreamer, Allee 37
Krech, David 27
Kriege, Matthew 304
Krippner, Stanley 34
Krishnan, Vennilla 111, 263
Krop, Harry 289
Kruger, Nathan 71
Krumm, Alek 288
Kryvanos, Alena 78
Kuang, Cintia Quan Kiu 110
Kublawi, Nasma 161
Kuchenbecker, Shari Young 35
Kumar, Amit 67
Kumar, Nimisha 99, 101, 157, 158, 187
Kumar, Saurabh 122
Kumnick, Mckenna 247
Kurutz, Brandi 188
Kushner, Lali 281
Kutschbach, Caroline 252
Kwakkenbos, Linda 292
Kyeong, Yena 71

L

LaBrie, Joe 250
LaChausse, Robert 151
Lacsamana, Marianne 92
Lafavor, Theresa 78
Lagana, Luciana 112, 160, 235
Laird, Kelsey 70
Lake, Elizabeth 38
Lake, Taylor 172
LaMartine, Samantha 156
Lambaek, Line 235
Lamb, William 47
Lamper, Martin 38
Lampo, Jackie 221
Lancaster, Cole 205, 255, 256
Lancaster, Cynthia 245, 246
Lane, Sean 84
Lange, Courtney 126
Langer, Julia 175
Langford, Richard 35, 39
Lanier, Rachel 232
Lanier, Robert 203
Lanzi, Courtney 275
La, Raymond 186
Larsen, Anne-Marie 37, 154
Larsen, Denise 186
Larsen, Knud 34
Larson, Beth 84, 202
Larson, Heather 305
Lasarow, Ellie 100

Lash, Amanda 258
Lastra, Elicia 98
Laugeson, Elizabeth 143, 232, 302
La, Valerie 207
Lavretsky, Helen 70
Law, Christina 109
Law, Josephine 156
Law, Keyne 35
Lawrence, Amanda 70, 72
Lay, Jennifer 224
Layous, Kristin 174
Layton, Jamie 101
Layton, Kathryn 84, 88
Lazarevic, Vanja 231
Lazarus, Richard S. 34
Lazo, Julie 221
Lea, Erin 36
Leandro, Jamie 220
Leaper, Holly 307
LeBlanc, Ginger 37
Lebovitz, Sarah 98
Le, Brittney 135
Le, Dana 172
Le Dantec, Christophe 73, 137
Lee, Ariel 102
Lee, Bridget 135
Lee, Candice 72, 281
Lee, Don 200
Lee, Esther 151
Lee, Grace J. 122
Lee, Gregory 87
Lee, HyeSun 83, 177, 249
Lee, Hyo Jin 135, 251
Lee, Kathy 87, 113, 125, 142
Lee, Minkyung 279
Leeper, Robert 27
Lee, Siu Yan Adriana 172
Lee, Sonia 70
Lee, Sophia 98
Legh-Page, Kimberly 68
Lehmann, Curtis 133, 190
Lei, Daphne 264
Leitao, Matthew 82, 127, 304
Le, Kyle 248, 307
Lemus, Alyssa 279
Lemus, Cristian 187
Le, Mytien 264
Lennon, Kasey 176
Leonardi, Beverly 174
Leonis, Trinity 189, 207, 280
Leppien-Christensen, Kris 23, 32, 34, 35, 38, 60, 65
Leslie, Claire 247
Le, Thieny 188
Letona, Carlos 202, 235
Le, Trang 242
Leventhal, Francesca N. 220
Levine, Robert V. 31, 34, 35, 37, 46, 273
Levin, Michael 47
Levin, Shana 34, 46
Levitan, Carmel 266
Levy, Ben 39, 124, 266
Levy, David 202
Levy, Sarah 109
Lewey, Jennifer H. 105
Lewis, Julia 67
Lewis, Kai 89
Lewis, Ladonna 36
Lewis, Richard S. 38
Lewis, Scott 101
Leyva, Lilian 285
Liao, Mei Chih 114
Licas, Cody 124, 266
Lim, Lilian 99
Lim, Marylen 120
Lim, Ollyvia 276
Lin, Cindy 173
Linder, Jennifer 141, 232
Lindsay, Jennifer 237
Lindsay, Nicole 109, 110, 122
Lindsley, Donald B. 27, 34
Lin, Eta 38
Lin, Grace 265
Lin, Kristy 291
Lin, Shinghui Jiaming 212
Linstrom, Ashley A. 101, 112
Lin, Tamy (Tin May) 268
Linton, Janice 105
Lipstone, Rachel 123
List, Elizabeth 39
Littman, Helena 303
Littman, Richard A. 34
Litvin, Pavel 293
Liuba, Stephanie 245
Liu, Cindy 212
Liu, Lisa 134
Liu, Ruo Qi 221
Liu, Tingshu 141
Liu, Xingyu 281
Liu, Yuan Yuan 221
Livingston, Tyler N. 92, 131, 132, 235, 237
Lizarraga, Gabriela 146
Lockhart, Bonnie 105
Loftis, Dylan 161
Loftus, Elizabeth 243
Loftus, Elizabeth F. 11, 29, 31, 34, 265
Logan, Christina 142, 246, 247
Lograsso, Yong Seuk S. 143, 232, 302
Lo, Linda 285
Lombera, Meri 307
Lonborg, Susan D. 41, 198, 307
Long, Marissa 307
Long, Tabitha 281
Lonson, Celeste 123
Looney, Lisa 100
Lopez, Brian 38
Lopez, Celeste 201, 231
Lopez, Christine 292
Lopez, Crystal 205
Lopez, Efren S. 220
Lopez, Erica 160
Lopez, Henry 156
Lopez-Hernandez, Walter 293
Lopez, Isabel 87, 229
Lopez, Jessica 172
Lopez, Jonathan Ramos 134
Lopez, Lilianna 84
Lopez, Maira Anaya 114
Lopez, Melisa 143
Lopez, Rebecca 223
Lopez-Sanchez, David 67, 68
Lopez, Steven R. 34
Lopez-Valdez, Audrey 236
Lorenzo-Baker, Carmen 136
Loughman, Issanna 230, 262
Lovell, Jennifer 109, 110, 114
Loving, Philip 113
Lowe, Josh 224
Lo, Yafen 195
Lozada, Heidy 249
Lozano, Joshua 146, 201

Lucas, Hannah 162, 250
Luce, Duncan R. 34
Ludwig, Kolya 162
Luevano, Victor X. 267
Lugo, Micaiah 150
Lugo, Noël R. 144
Lukacs, Aundrea 307
Lukowski, Angela 290
Lumbang, Marcos 202
Lu, Mimi 291
Lupesko-Persky, Osnat 289
Luu, Andrew 265, 302
Lu, Vivian 85
Lu, Wanxi 195
Ly, Albert 167, 205
Ly, Duy 67
Ly, Joann 237
Lyubinina, Hannah 100
Lyubomirsky, Sonja 191
Lyvers, Michael 249

M

Mabie, Daniel 299
Macabante, Chanel 72
Maccoby, Eleanor 29, 34, 47
Macfarlane, Jean W. 25
Macias, Gia 127, 223
Macias-Monarrez, Emmanuel 141
Maciel, Marizela 99
Mack, Allison 23
MacKenzie, Kelly 109
Mackenzie, Kelsey 87
Mackie, Diane M. 34, 46
MacKinnon, David P. 27
MacKinnon, Lauren 267
Macnamara, Brooke 115
Madero, Bryan 71
Madrigal, Claudia 237
Madrigal, Pricila 203
Madruga, Catarina 172
Madsen, Emma 201
Magalona, Joie 172
Magana, Tatiana 109
Mahler, Heike 37
Mahmood, Atiya 224
Mairena, Samantha 157
Mairena, Samantha A. 44, 101, 215, 292
Major, Brenda 116
Makary, Kativon 276
Ma-Kellams, Christine 156
Malcarne, Vanessa L. 290, 292
Malde-Sanchez, Destinee 177
Maldonado, Marisa 306
Maldonado, Natalie 306
Malek, Elias 68
Mallers, Melanie Horn 85, 198
Mallery, Paul 38
Mallipudi, Victoria 126
Malmquist, Eric 83
Malone, Mariya 306
Maloof, Asia 252
Malpica, Daniel Melero 159
Maltzman, Irving 34
Mamelak, Julia 133
Ma, Mindy 109
Manago, Darian 156, 278
Manalastas, Gail 248
Manalo, Rodel 246
Manavi, Raana 279
Mancilla, Ashley S. 221
Mancuso, Cynthia 67
Mandrutiu-Iancu, Oana 141
Manganiello, Arielle 97, 276
Mann, Ajit 253
Mannebach, Katherine 303
Mann, Melissa 60, 63
Mansfield, Megan 104
Manswer, Maha 246
Manzano, Guadalupe 308
Manzano, Paulina 173
Manzo, Marcela 91
March, Michelle 74
Marcial, Juan Pacheco 206
Marcus-Newhall, Amy 38
Mardini, Rasha 200
Marelich, William 174, 268
Margolin, Carrie M. 23, 34, 35, 41, 46, 100
Margolin, Gayla 85, 86
Marin, Devinalexus 296
Marinkovic, Ksenija 70, 108
Marjanovic, Zdravko 36, 37
Markley, Christopher 150
Marquez, Christina 158
Marquez, Gloria 129
Marquez, Krystalyn 236
Marquez, Noemi 113
Marr, Nicole 108, 142
Marroquin, Brett 35
Marshall, Andrew 160
Marsh, Benjamin 87, 126, 264
Marshburn, Alexander 208
Martha, Shannon 134
Martin, Carol 85
Martinez, Alfonso 288, 293
Martinez, Breanna 150
Martinez, Christy Teranishi 37, 176
Martinez, Claudia 242
Martinez, Cristian 235
Martinez, Cynthia 297
Martinez, Esperanza 137
Martinez, Jean 236
Martinez, Jonathan 119, 136
Martinez, Melissa 112
Martinez, Micaela 248
Martinez, Michelle 171
Martinez, Nancy 146
Martinez, Samantha 135, 251
Martinez, Tomas 97
Martinez, Victoria 109
Martin, Faith 134, 144
Martin, Leslie R. 34, 35, 46, 108, 284
Martin, Luci 110
Martin, Paige 133
Martin, Scott 175, 251, 290
Martin, Theresa 302
Martz, Lara 141, 232
Maruyama, Mika 41
Marvin, Morgan 70
Marx, David 278
Masad, Jennifer 137
Mascorro, Virginia Barbosa 232
Mashash, Meital 187
Mashinchi, Genna M. 113, 142, 160, 186, 247
Maslach, Christina 23, 29, 34, 46, 47, 139, 153
Masotti, Paul 105
Masri, Fatma 97, 98
Masri, Sameer 300
Masterman, Natalia 252

Masters, Allyson 88, 223
Matarazzo, Joseph D. 29, 34, 46, 47
Matarazzo, Ruth 34
Matharu, Nehchal 144
Mathis, Geno 145
Matsumoto, David 34, 267
Matthies, Brigitte 158
Mattu, Pinder 274
Matzel, Stephen Chavez 241
Maung, Joanna 166
Maxwell, Kirsta 88
Mayer, Kaitlyn 249
Mayers, Tommi 248
May, Gina 134
May, Jacquerie 307
Mayott, Lindsay 195
Mays, Vickie 34, 47
Ma, Yuqi 67
Mazzone, James 240, 289
McCabe, Kristen 186
Mccafferty, Kelly 156, 290
McCann, Vivian 40
McCarter, Idea M. 221
McCarter, Lidia 97
McCarter-Ribakoff, Rahamim 303
McCarthy, Dan 117
McCarthy, Kyle C. 250
McClure, Gabrielle 185
McClure, Rachel J. 135
McConchie, James 76
McCowan, Mikaela 289
McCracken, Natalie 125
McCullen, Jennifer 86
McCullough, Emma J. 220
McDiffett, Christa 160
McDonald, Mollie 45, 216, 245, 246
McEachern, Diane 155
McEvoy, Katia 136
McGath, Nena 86
McGaugh, James L. 29, 34, 47
McGrew, Justin 252
McIntyre, Scott 229
McKay, James R. 250
McKinley, Lauren 108, 142, 293
McLaughlin, Bret 92, 98
McLaughlin, Cassady 141
McLaughlin, Heidi 123
McLellan, Travis 294
McLeod, Jeremy 108, 132
McMahan, Ethan 23, 35, 36, 40, 174, 220
McManus, Maria D. 283
McNemar, Quinn 27
McQuade, Sabrina 70
McReynolds, Kelly 203, 307
McReynolds, Paul 34
McStay, Jonah 87, 113, 142, 174
McTernan, Melissa 152, 235, 251, 270, 290, 294
Mearns, Jack 188
Mechanic, Mindy 112
Meckes, Samantha 44, 215, 245, 246
Medeiros, Raquel 203, 205
Medeiros, Raquel R. 256
Medina, Alexandra 185
Medina, Roberto 189
Medina, Yohana 173
Meeker, Frederick 34
Megreya, Ahmed 115
Mehlman, Rachel 159, 281
Mehl, Matthias R. 34
Mehrnoosh, Nicholas 291
Mehta, Rhea 68
Meier, Annie 292
Meinhardt, Poerava 143
Meissel, Emily 70
Melchor, Cindy 190
Melendez, Cecilia 188
Melendrez, Delia 189
Melin, Karina 190
Menchavez, Frank 245
Mendes, Emma 160, 303
Mendez, Abigail 221
Mendez, Adriana 92
Mendez, Jaanai 146, 251
Mendez, Jaz 306
Mendoza, Ariel 279
Mendoza-Denton, Rodolfo 34
Mendoza, Elias 155
Mendoza, Gabriella 100, 159
Mendoza, Genesis 298
Mendoza, Janet 201
Mendoza, Jessica 202, 235
Mendoza, Julie 133, 146, 175
Mendoza, Luis Pedro 159
Menendez, Carolina 156
Menjivar-Quijano, Stephanie 124, 126
Menon, Meenakshi 231
Mensh, Ivan N. 34
Mercado, Cecilia 175
Mercado, Rocio 156
Mercer, Leigh 76
Meredith, Gerald M. 34
Merkling, Katherine 267
Mesick, Cat 82
Mesri, Bita 184, 185, 186, 251
Metcaff, Brian 39
Metcalf, Robert 112
Metcalf, Stacy 87
Metfessel, Milton 25
Meyer, Lindsay 185
Meyer, Rika 161, 235, 237
Meyers, Larry 37, 90, 97, 136, 161, 177, 202, 206, 207, 304, 305
Meyers, Lawrence S. 34
Mezack, Victoria 146
Meza, Giselle 126
Meza, Jocelyn 275
Michael, Paul 40
Michaels, Gerald 37
Michalska, Kalina 84
Michalski, Daniel 158, 222
Michel, Cadence 125
Michikyan, Minas 224
Mickelson, Kristin 176
Mihalovich, Sabine 189
Mikhael, Tanya 69
Milanovic, Aleksandra 109, 110, 122
Miles, Monica 162
Miles, Walter A. 25
Mililo, Michaela 70
Millard, Brienna 186
Miller, Ashley 246
Miller, Eric 229
Miller-Herringer, Terry 101
Miller, Kaylin 185
Miller, Monica 92, 237
Miller, Norman 34
Miller, Travis 201

Miller, Travis J. 229
Millette, Kayla 190
Millham, Brooke 185
Mills, Sarah D. 290
Millward, Barbara 143, 275
Millwood, Summer 134
Milmine, Michael 267
Minium, Edward W. 34
Minyard, Raquel 306
Mio, Jeff S. 31, 34, 35, 46, 47, 60, 62, 105, 120, 181
Miranda, Kenneth 108
Miranda, Michael 285
Miranda-Torres, Lizbeth 159
Mirbod, Venus 45, 143, 216
Mitchell, Judith 190
Mitchell, Sara 247
Mizuno, Ellie 221
Moeng, Monica 156
Mohammed, Olfat 111, 263
Mohsin, Faeqa 201
Mok, Jonathan 128
Moldovan, Christina 175
Monarrez, Veronica 92
Monje, Michael 291
Monsler, Ausha M. 221
Monson, Michaela 185, 234, 247
Montague, Jordan 88
Montano, Samuel 105
Montano, Sarah 205
Monterroza, Jeanine 236
Montes, Kevin 249
Montgomery, Robert 82, 225
Monti, Martin M. 104
Montoya, Amanda 225, 298
Montoya, Amanda Kay 299
Montoya, Elizabeth 88
Moody, Anya 266
Moody, Sarah 125, 126
Moore, Charles 303
Moore, Darcinea 278, 302
Moore, Sandra 38
Moore, Sarah 41, 292
Moore, Shayla 248
Moore, Telford I. 34
Moors, Amy 167, 195
Morain, Katherine 160, 279
Morales, Alejandro 35, 37, 146, 156, 276
Morales-Chicas, Jessica 100
Morales, Cynthya C. 124
Morales, Mayra 103, 205
Moran, Sean 277
Moreira, João F. Guassi 298
Moreno, Arely 87
Moreno, John 292
Moreno, Michelle Andrea 234
Moreno, Nancy 177
Moreno, Selena 133
Morgan, Reed 127
Morgan, Robert F. 34
Moriarty, Daniel D. 34
Morier, Dean 38, 305
Mori, Lisa 35, 186, 188, 275, 277, 278
Morocco, Madison 265
Morrell, Holly 135, 249, 251
Morris, Hannah 99
Morris, Juanita 155
Morrison, Alexandra 123, 127, 294
Morrison, Amanda 145
Morrison, Julie 247
Morse, Alexis 83
Morsella, Ezequiel 263
Morton, Coleene 248
Morton, Kelly 35, 38, 134, 174
Morton, Tim 127, 159
Moshiri, Jasmine 195
Mota, Bruna 89
Moyers, Susette 147
Mu, Christina 144
Mudiam, Kavya 184, 185, 186
Mueller, John H. 34
Mueller, Kendra Oakes 141, 185
Mueller, Ross Oakes 97, 141, 204
Mulder, Rachel 203, 206
Mullen, Julianne 150
Muller, Josh 37
Mulu, Elijah 206
Mu'Min, Mariah 263
Munion, Ascher 150
Muniz, Kevin 249
Muniz, Maria 114
Muñoz, Yovani 251
Mun, Taeyoung 205, 304
Murakami-Brundage, Jessica 92
Murakami, Nolan 229
Muratore, Laura 186
Murillo, Javier 175
Murillo, Sarah 143
Muro, Brandi 308
Murphy, Annaluz Mutuc 220
Murphy, Dawn 125, 230
Murphy, Eric 36
Murphy, Matthew 206
Murray, Carolyn 74, 97, 98, 113, 246, 276
Murray, Colleen 40
Murray, Joan 85
Murray, Taarna 92
Muscatine, Samuel J. 220
Muschetto, Tara 208
Mussen, Paul H. 29
Mustapha, Tomi 288
Muzaffar, Talha 221
Myers, Elliott 234
Myers, John 205
Myers, Melinda 38

N

Nahapetian, Ani 159
Naji, Dina 45, 194, 216, 268, 288
Naji, Dina A 195
Nakamura, Jeanne 210, 211, 252, 253
Namekata, Michael 71, 108, 132, 203
Nance, Connor M. 136, 167
Nanez, Jose 36, 73, 162, 291
Napoli, Anna 39
Naranjo, Blanca Rincon 162
Naranjo, Merlin 234
Narayanan, Nandini 109
Narayan, Madhuri 70, 72
Narr, Katherine 70
Natalie, Pita 141
Natarajan, Aishwarya 67
Naumann, Hannah 281
Naumann, Laura 40
Nava, Dayana Elizalde 304
Navarette, Jasmin R. 220
Navarrete, Cynthia 89, 158

Navarrete, Jasmin 99
Navarrete, Natalie 136
Navarro, Andrea 265
Navarro, Carissa 280
Navarro, Ester 44, 115, 215
Navarro, Jesus 156
Navarro, Mario A. 283
Navata, Angela 297
Nechay, Yelyzaveta 101
Neece, Cameron 46
Needham, Katarina 249
Nelson, Christopher 69
Nelson, Emily 122
Nelson, Julia 44, 188, 215
Nelson, Kayley 190
Nelson, Lindsay 103
Nemeth, Charlan J. 34
Nemiro, Jill 74
Nesbit, Christina 173
Nevis, Sandra 98
Newcomb, Melanie 247
Newcomb, Michael D. 34
Newlands, Rory 114, 185, 286
Newman, Maddy 73, 220
Newton, Jeremy 41
Ng, C Michelle 70, 72
Ng, Mariah 279
Ngo, Ashley T. 124, 220
Ngo, Michelle 205
Nguyen, Alfrie 112
Nguyen, Ann 122
Nguyen, Cecilia 146
Nguyen, Ha 111
Nguyen, Jennifer 74
Nguyen, John 131
Nguyen, Kimmy 186, 187
Nguyen, Mia 98
Nguyen, Minh-Thi 232
Nguyen, Nguyen 44, 145, 146, 211, 215
Nguyen, Nhung 247
Nguyen, (Nick) Phuc 281
Nguyen, Phuong 97, 112
Nguyen, Ronald 245
Nguyen, Stephanie 231, 276
Nguyen, Thanh H. 220
Nguyen, Thi 172
Nguyen, Tim 110
Nguyen, Tracey 126
Nguyen, Tri 247, 248
Nguyen, Vivi 126
Nhlapo, Kolisa 236
Nichols, Austin Lee 175
Nicolas, Jonathan 232
Niculae, Francisca 192, 265
Niec, Larissa 229
Nielsen, Brittany 189
Nightingale, Jeffrey 291
Nijjar, Rani 37
Nilsen, Erik 40, 100
Nilsson, Johanna 166
Nishimura, Graceson 143
Nishio, Yohei 267
Njoku, Stephanie 108
Noble, Chelsea 83
Noble, Kateri 161
Nocker, Yanicka de 302
Noftle, Erik 40
Norder, Ali 71, 132
Norman, Thomas 301
Nouri, Faith (Farnoosh) 295
Nouri, Farnoosh (Faith) 294
Novak, Matthew 40
Nunez, Janeth 128
Nuñez, Ruby 114

O

Oasay, Kailanie 134, 250
Obeid, Fatima 108
O'Callaghan, Deanne R. 220
O'Callaghan, Erin 85
Ochoa, Alejandra 221
O'Connor, Kian 127
O'Connor, Lynn 280
Ocular, Grace 89
O'Donohue, William 111
Oei, Peggy 220
Ogbeneme, Komeno 229
Ohanian, Rachael 68, 188
Oja, Michelle 39
Ojeda, Jonathan 177
Okada, Kayoko 35, 38, 141
Okada, Mitchell 35
Oknayan, Alexandra 290
Oktanyan, Shushan 233
Olah, Meryl 175
Olavarrieta, Pablo 206
Oliva, Kimberly Gonzalez 247
Oliver, Brandon 67, 68
Oliver, Pamella H. 34, 37
Olson, David 159
Olson, Kristine 41
Olvera, Alice Gavarrete 279
Omoto, Allen M. 47, 104
O'Neal, Edgar C. 34
Ong, Lydia 144, 291
Ontiveros, Alexis 305
Oomens, Melissa 159
Ople, Marianne 185
Orellana-Barrientos, Adriana 110
Orellana, Bryanna 159
Orellana, Vanessa 264
Orozco, Haylee 266
Orozco, Oscar 137
Ortega, Elizabeth 308
Ortega Garcia, Maritza 101
Ortez, Giselle 195
Orthel-Clark, Haley 40
Ortiz, Jenny 100
Ortiz-Payne, Mark 144
Ortiz, Yulissa 69
Osborne, Carolyn 248
Osborne, Sidonie C. 220
Osborne, Tiana 292
Oshana, Adoril 173
Oskamp, Stuart 34, 47
Osman, Kayla 248
Osornio, Alisha 84
Oswald, Karl 121, 177
Otten, Mark 195
Otten, Mark P. 195, 228
Ou, Rui 306
Overholtzer, Tamson 135
Overland, Rachel 135, 143, 215
Oviedo, Madeline 110
Owens, Ashley 83, 177
Owens, Bretlyn 223
Ozbardacki, Nina 71, 72, 175
Ozed-Williams, Mishael 188
Ozer, Daniel 201
Ozmen, Karya 127

P

Pablo, Jenna N. 143, 267
Pacis, Patrick 186
Paden, Sarah 296

Padilla, Chloe 87
Padilla, Johanna 113
Pagan, Carolyn 234, 310
Pahua, Alma 67, 68
Paik, Jae 201, 231
Palma, Wendy 279
Palmer, Stephanie 175
Paloutzian, Raymond 34
Pan, David 40
Pankau, Thomas 293
Pannen, Daniel 34
Pannen, Donald E. 46
Papa, Anthony 196, 247
Pappal, Ashe 203
Paquette, Kendra 125, 142
Paradis, Grace 84
Parekh, Bina 109, 135
Pargett, Kathryn 185
Parker, Kenneth 34
Parker, Leanne 40
Park, Esther 253
Park, Gewnhi 205
Park, Harine 265
Park, John 241
Parks, Colleen 264
Parks, Rachael 83
Parlett-Pelleriti, Chelsea 265
Parsafar, Parisa 276
Pascua, Brianna 176
Pasquale, Summer 303
Pastrana, Dylan 100
Patatanyan, Tina 280
Patel, Nikita 110
Patel, Nikki 44, 109, 215
Patel, Rosy 266
Paterson, John G. 34
Patrus, Alan 108
Pattison, Jeanette 97
Paular, Justin 220
Paumer, Linda 110
Paxton, Joseph Kim 188
Payne, Frank 34
Peabody, David 123, 141, 303
Pedersen, Anita 136, 251
Pedersen, Cory 36
Pedersen, William 146, 201
Pedraza, Ignacio 237
Pedroza, Jeffrey 38
Pedroza, Melissa 158
Peer, Samuel 151, 229, 240
Peglotti, Pierre 203
Pelayo, Vicky 113
Pelham, Brett 34
Pelham, Brett M. 46
Pellegrini, Robert J. 31, 34, 46
Pelletier, Kathie 172
Pelzner, Jackson 267
Pence, Brooke 246
Peng, Agner 89
Penner, Francesca 87
Penn, Nolan 34
Pereira, Liane 79
Perez, Alfredo 44, 145, 215
Perez, Christina 160
Perez, Erick 280
Perez, Gabriela 250
Perez, Isabela 74, 113, 276
Perez, John 144
Perez, Katherine 201
Perez, Olivia 97
Perez, Tiffany 126
Perkes, Brett 237
Perkins, F. Theodore 27
Perlmutter, Barry 35
Perry, Jade 44, 141, 215
Persinger, Sabrina 125
Person, Dawn 100
Pesce, Lola 236, 247, 290
Petersen, Marina 144, 303
Peterson, Jen 36, 98, 109, 110, 122, 160, 204
Peterson, Laura 184
Peterson, Robert 34
Peterson, Sophie 67, 68
Petok, Jessica 265
Petot, Lisa 281
Petrosian, Christine 205
Pettit, Corey 86, 87
Pfaff, Adela 233
Pfahler, Diane 100, 129, 248, 278, 307
Pfeifer, Savana 207
Pham, Trong 111
Phan, Samuel 112
Phillips, Eric 136, 161, 207, 305
Phillips, Kristen 111
Phillips, William 98
Phimmasorn, Vilaysak 306
Piazi, Pars 220
Piedra, Jiscel 87, 264
Pierce, Abby 186
Pineda, Marvin 73
Pinon, Katya 220
Piper, Blake 228, 306
Pirlott, Angela G. 116
Pismarov, Vivienne 126
Pizano, Netasha 198
Pizano, Netasha K. 193, 194
Pizzano, Johana 276
Pizzolo, Andrew 176
Plant, Walter T. 34
Plunkett, Scott 99, 132
Pollard, Agnieszka 278
Pollard, Lee 267
Polonio, Venita 175
Poole, Megan 77, 78
Pope, Elisa 311
Porron, Joceline 114
Porter, LaShauna 111
Porter, Natalie 251
Porter, Patricia 275
Posada, Laura 127
Posadas, Rebekah 67, 68
Posey, Donelle 41
Posner, Michael 34
Postlewaite, Elyse L. 76, 211
Postman, Leo J. 27
Pourhassan, Neda Z. 221
Pourmand, Vida 87
Pour, Naveed 83
Powell, Chara 176
Pratkanis, Anthony 34
Pratt, Megan 88
Pressman, Sarah 175, 176, 203
Preston, Kathleen 35, 198, 268, 288
Preston, Kathleen S. J. 193, 194, 195
Price, Hannah 289
Price, Jessica 307
Price, Paul 190, 203, 204, 246, 267
Prideaux, Jonelle 98, 131
Prisk, Rebecca 305
Prislin, Radmila 34
Prudencio, Yazmin 124
Prull, Matthew 299
Pruyser, Ariel 127
Pugel, Jessica 206, 247

Pulgarin, Andres 162, 293
Pulido, Daniel 177
Punt, Stephanie 71, 108, 132, 133, 203

Q

Qin, Jianjian "JJ" 125, 127, 265
Qiu, Elena Lin Xin Lin 207
Qiu, Shirly 220
Quann, Violet 109
Quilici, Jill 37, 124, 195
Quinn, Diane 206
Quiñones, Sahara 292
Quinonez, Sadie 136
Quintana, Carolyn 285
Quintana, Emily 172
Quinto, Alejandra 195
Quinto, Susan 110
Quiroz, Joanna 136, 161, 207, 305

R

Radeke, Mary 126, 177, 302
Radvansky, Gabriel 127
Rafiq, Iysha 303
Rahmani, Elizabeth 211
Raileanu, Anna 245
Rainey, Margaret 303
Ramachandran, VS 93
Raman, Isabella 146
Ramdass, Jeff 74
Ramdass, Jeff V. 75
Ramirez, Alejandrina 146, 292
Ramirez, Amaranta 145
Ramirez, Carolina 133
Ramirez, Doris 279
Ramirez, Dulce 110
Ramirez, Elizabeth 144
Ramirez, Lauren 111
Ramirez, Sabrina 177
Ramirez, Sofia 123
Ramirez, Vanessa 129
Ramm, Ellice 177, 206, 304, 305
Ramon, Douglas 189
Ramos, Amy 38
Ramos, Antonia 237
Ramos, Carmen 233, 234
Ramos, Michelle C. 35, 85, 193, 194
Rams, Michael 279
Rancier, Mary Alyssa 44, 97, 215
Randall, Robert 126, 205, 264, 276
Rani, Asha 158, 292
Rankin, Kyla 258, 274
Rantung, Roy 306
Rao, Cinthya 264
Rarity, Erica 132, 202
Rashtian, Andrea 277
Rasimas, Beverly 274
Rasmussen, Hannah F. 85, 134
Rast, III, David 303, 306
Rathaur, Neha 123
Ratliff, Mackenzie 174
Rattan, Neelam 35, 113, 161, 204
Raven, Bertram 34
Raya, Belen 86
Raymond, Ashley 231
Razani, Jill 124, 234, 299, 310
Razee, Asif 67
Reategui, Dasha 234
Record-Jackson, Christian 68, 188, 189
Redmond, Sarah 248
Reece, Adrian 272
Reed, Catherine L. 34
Reed, Mark 136
Reese, Elisabeth 228
Reevy, Gretchen 232
Regal, Hannah 276
Regan, Pamela 109, 235, 280
Reggeti, Amanda 71, 203
Regula, Joanna 247
Rehmann, Catherine 172, 184
Reid, Ashlee 244
Reid, Athen 279
Reil, Kresh 146, 175, 283
Reimer, Jason 127
Reimer, Jason F. 46
Reinosa, Francisco Segovia 239
Reinoso, Marisol Duran 121
Reisberg, Daniel 34
Rejer, Nicole 89, 266
Renner, Ryan 124
Renninger, Reece 173
Rerick, Peter 92, 237
Rerick, Peter O. 132
Resendiz, Elsie 175
Revenaugh, Deborah 126
Reyes, Brianna Smith 263
Reyes-Fournier, Elizabeth 74
Reyes, Jennifer Oliveros 159
Reyes, Luis 159
Reyes, Nicole 252
Reyes, Priscilla 247
Reyna, Kirsten 279
Reynolds-Fisher, Grace 236
Reynolds, Heather 303
Reynolds, Rachel 98, 144
Reynoso, Ofelia 159
Rheams, James 137
Rhoden, Miranda 186
Rhodes, Michael 249, 250
Riazi, Parsa 70
Ricasa, Michael 173, 281
Rice, Darrell G. 136
Richard, Chyann 68
Richard, Lindsey 146
Richardson, Christina 189
Richardson, Clarissa 190
Rich, Ashley 141
Rich, Maxine 202
Richmond, Chloe 111, 258
Richmond, Rebecca 85
Rico, Amanda 109
Rico, Aneeth 252
Rico, Mirla 293
Rienzi, Beth 34, 46
Rietkerk, Lauren 289
Rigelman, Isabella 247
Riggio, Clara 43
Riggio, Heidi 43, 120, 170, 178, 273, 311
Riggio, Heidi R. 23, 32, 34, 35, 46, 47, 108, 137, 172, 202, 235, 237, 268, 269
Riggio, Ron 35
Riggio, Ronald E. 31, 34, 38, 46, 47
Ringenbach, Kathleen 88
Ringler, Noah 253
Rios, Oscar 173

Riveira, Deanna 37
Rivera, Alexis 300
Rivera, Alice 207
Rivera, Angelica 145
Rivera, Bailie 156
Rivera, Jocelyn 233, 234
Rivero, Christian 249
Rivers, Erryn 90
Rivers, Makenna 201
Rix, Raechel 242
Rizk, Miriam 185
Roberts, Adam 35, 67
Roberts, Judith 184
Roberts, Kim 110
Robinson, Melody 236, 237
Robison, Jessica 173
Robles, Jennifer 298
Robles, Jr., Fernando 264
Robles-Sotelo, Elias 175
Robnett, Rachael 113
Rocha, Adrian Rocha 206
Rocha, Gabriel 246
Rocha-Zamora, Stephanie 265
Roche, Sean 248
Rodarte, Andrea 303
Rodas, Melany 275
Rode, Jacob 134
Rodgers, Danielle M. 194, 195, 198
Rodgers, Hunter 125
Rodnick, Eliot H. 27
Rodriguez, Alicia 143
Rodríguez, Andrea Corral 221, 286
Rodriguez, Diana Esmeralda 174
Rodriguez, Isabel 236
Rodriguez, Josue 290, 303
Rodriguez, Kristen 172
Rodriguez, Lyssette 110
Rodriguez, Maribel 245
Rodriguez, Mariela 292
Rodriguez, Marisa Garcia 108
Rodriguez, Melanie Domenech 226, 297
Rodriguez, Nilda E. 211
Rodriguez, Sabina 131
Rodriguez, Sarai 305
Rodriguez, Xochitl 125
Roesch, Scott 292
Rogers, Altovise 281
Rogers, Melissa 98
Rogers, Ronald 35
Rogers, Steven A. 39
Rogozynski, Marysa 279, 280, 291, 303
Rojas, Adam 156, 292
Rojas-Montes De Oca, Yulissa 72
Rolnik, Benjamin 133, 246
Roman, Zachary 133
Romero, Cathaline 159
Romero, Jocelyne 99
Romo, George 221
Ronces, Paula 157
Ronquillo, Jaclyn 230
Root, Maria P. 34
Root, Sophia 98
Roque, Michelle A. 220
Rorer, Leonard G. 34
Rosales, Florissell 99
Rosales, Kevin 223
Rosario, Emily 109
Rosas, Berenice 206
Rosborough, Matthew D. 221
Roscoe, Lauren 35, 40
Rosenberg, Benjamin 71, 80, 176, 203
Rosenberg, Benjamin D. 80
Rosen, Larry 265
Rosen, Nicole 143, 232, 302
Rosenthal, Robert 47
Ross, Bryan 224
Rosscup, Melissa 234, 277
Rossi, Eleonora 89
Rossi, Julie 84, 144
Rothstein, Theresa 84
Rowen, Kevin 85
Roy, Rosanne 84
Rozenman, Michelle 246
Ruch, Floyd L. 27
Rudmann, Jerry 35, 97, 181, 182
Rudmann, Jerry L. 34
Ruelas-Godinez, Blanca 127
Ruff, Saralyn 187, 188
Ruiz, Julian 99
Ruiz, Lizette 277
Ruiz-Reyes, Melina 102
Rusch, Tessa 122
Rusk, Jessica 269
Russell, James 289
Russell, Justice 146, 279
Russell-Miller, Mary 40
Russell, Simon 202
Rutchick, Abraham 224
Rutchick, Abraham M. 81, 127, 202, 224, 225, 304
Ruthig, Joelle 232
Rutte, Jennifer de 250
Ruvalcaba, Michelle 175
Ruvalcaba, Miles 235
Ruvalcaba, Omar 100, 159, 234
Ruys, John 38
Ryczek, Cameron 124
Ryu, Sung Hun 156

S

Saad, Sara 203
Saavedra, Jean Abigail 159, 277
Saba, Serena 100
Sablynski, Chris 184
Saccuzzo, Dennis 34
Sadler, Georgia Robins 290
Sadler, Kristi 173
Sadoghi, Mohammad 295
Saenz, Delia S. 31, 34, 36, 47
Safer, Benjamin 201, 231
Safir, Talyah 110, 122
Sagastume, Arlene 298
Sagawa, Joel 185, 204
Sage, Ruby 205
Saif, Sumaiya Nehla 201
Sakamoto, McKenna 186
Saleh, Melonie 186
Saleh, Salam 205
Salgado, Dania 157
Salgado, Dawn 34, 35, 217
Salgado, Henry 277
Salgado, Omar Gomez 107, 122
Saliamonas, Gabrielle 184
Salinas, Brittany 123
Salinas, Lillian 114
Salmon, Catherine 35

Salubre, Kevin Joel 72
Samarin, Nathan 290
Samiee, Lily 281
Samortin, Justin 184
Samreuang, Lila 232
Samuel, Michelle 233
Samuelson, Michael 277
Sanchez, Alejandra 285
Sanchez, Andres 102
Sanchez, Christopher 87
Sanchez, Daniel 266
Sanchez, Danielle 122
Sanchez, David 137
Sanchez, Diana R. 172, 288
Sanchez, Jessica 162
Sanchez, Kauyumari 35, 119, 141, 232, 289
Sanchez, Kimberly 203
Sanchez, Mari 38
Sanchez, Richard 72
Sanchez, Sylvia 190
Sanchez, Vanessa 290, 304
Sancier-Barbosa, Flavia 201
Sanders, Kasey 127
Sandham, Tricia 186
Sand, Jesika 277, 281
Sandoval, Fernanda 84
Sandoval, Jocelyne 189
Sandoval, Mayra 289
Sandoval-Paris, Alyssa 114
Sandoval, Rosalyn 304
Sanford, P. Nevitt 29
Sanghvi, Rayna 184, 185
Sannizzaro, Tays 307
Santiago, Maleny 83
Santillan, Angel 176
Santisaranyu, Gina 134, 250
Santo, Anthony Di 246
Santos, Shay 112
Santos, Silvia 111, 112
Sarantopoulos, Stephanie 70
Sarason, Barbara 34
Sarason, Irwin G. 29, 34, 47
Sarbin, Theodore 34, 47
Sarkissyan, Tatev 202
Sarmiento, Kailey 267, 303
Sarokhanian, Narineh 302
Sasia, Brooke 264
Satici, Begum 284
Satici, Seydi Ahmet 268
Sattler, David 35
Saturn, Sarina 281
Savala, Adriana Sarabia 293
Sbarra, David A. 34
Scaramella, Courtney 265
Scarcella, Taylor 126
Scarlet, Janina 226
Scenters-Zapico, Elaine 85
Schachner, Dory 237
Schaeffer, Chad 237
Schaeffer, Kim 38, 87, 277
Schaffer, Eva 111
Schandler, Steven 35
Schear, Madison 207
Scheibe, Daniel 299, 304
Schelin, Kelsey 266
Scher, Christine D 35, 274
Schetter, Christine Dunkel 33
Schiebe, Dan 191
Schilder, Shaun 89
Schlinger, Jr., Henry D. 170
Schmidt, Dorthy 101
Schmitt, Holton 200
Schnakers, Caroline 109
Schodt, Kaitlyn 284
Scholl, Jacob 223
Schram, Courtney 124
Schreib, Faith 127
Schroth, Marvin 34
Schudlich, Eve Du Rocher 83
Schudlich, Tina Du Rocher 83, 186
Schug, Robert 135
Schultz, P. Wesley 34, 46
Schuster, David 72
Schwartz, Karen 133, 134
Sciumbato, Paige E. 97, 221, 307
Sean, Laraway 68
Searcy, Yan 229
Sears, Robert R. 27
Sechang, Tim 67
Sechrest, Lee 34
Seely, Hayley 150
Segal, Nancy 34, 192, 268
Segal, Nancy L. 47
Segura, Maritza 150
Seidemann, Brittney 242
Seitz, Aaron R. 197
Sekhon, Simran 235, 237
Self, Eriko 35
Selim, Mina 127
Selke, Alexandra 67, 171
Sell, Andrea 37, 123, 266
Selst, Mark Van 300
Sensiba, Megan 247
Sen, Srijan 108
Senthithasan, Shareeta 141, 232
Serafini, Paul 288
Serna, Berenice 101
Serna, Teresa 190
Serpas, Dylan 109, 112, 156, 292
Serpas, Maria 195
Serrano, Jocelyn 221
Serrano, Virginia 297
Servantez, Raven 221
Servillo, Aubree 112
Servin, Alexis 71
Sethi, Pavini 220
Setterstrom, Elisabeth 207
Sevigny, Joshua 67, 72
Sevilla, Janet 306
Sevillano, Clarissa 246
Seward, John P. 27
Seynei, Sarah 186
Seyranian, Viviane 294, 305
Shabazian, Elizabeth 230
Shackleford, Jocelyn 266
Shaffer, Jack 34
Shaffner, Leah 275
Shafik, Nardeen 69, 241
Shah, Priti 71, 72
Shaikh, Ayesha 39, 111, 258
Shapiro, Martin 69
Sharp, Carla 87
Shaver, Phillip R. 34
Shavit, Yochai 161
Shaw, Caitlin 110
Shaw, Heidi 41
Shaw, Jerry 34
Shaw, Stacy 299
Shea, Munyi 186, 187
Shearer, Andrew 307
Sheen, Angelica 44, 97, 215
Sheffler, Pamela 84
Shehadeh, Karima 176
Shelton, Allison 264

Shelton, Andrew 159
Shenkin, Sheridan 100
Sheppard, Dani 36, 98, 110, 122, 204
Sheppard, Dani' 109
Sherburne, Bryan 232, 259, 260, 303
Sherman, Aleksandra 266
Shier, Ashley 155
Shih, Emmy Yu Hsi 85
Shi, Shirley 99
Shi, Yili 202
Shi, Yixin 202
Shodahl, Skye 280
Shoeneman, Thomas J. 34
Shope, Megan 288
Shore, Wendelyn 85, 88
Shore, Wendy 41
Shriner, Kimberly 293
Shultz, Daniel 300
Shum, Emily 98
Sibley, Kajsa 97, 230
Sibley, Kajs L.V. 221
Sican, Lizeth 134, 250
Sichko, Stassja 86, 133, 246
Siddarth, Prabha 70
Sidney, Cameron 156
Sidun, Nancy M. 166, 184
Siegel, Danielle 123
Siegel, Jason 35, 208, 282
Siegel, Jason T. 34, 47, 80, 95, 208, 217, 283
Sierra, Elizabeth Ochoa 147
Siesel, Jason T. 46
Silke, Olivia 44, 144, 215
Sillars, Angela 151
Sills, Jonathan 240, 289
Silver, Jamilah 44, 133, 215
Silver, Roxane Cohen 47, 248, 254
Silverthorne, Colin 34, 39
Simion, Alexander 220
Simmons, Journey 101
Simmons, Kristi 97, 177, 304
Simmons, Zachary 306
Simone, Stephanie 69
Simonton, Keith 34
Simpson, Michelle A. 135
Sims, Crystal 291
Sindelar, Jesse 71
Singer, Jonathan 132
Singh, Narayan 308
Sinha, Mrinal 206
Sioson-Archer, Eriyanna 220
Sioson, Josephus 174
Sirota, Sarah 101
Sitzman, Danielle 35, 137, 266, 299
Sivaratnam, Janarthan 308
Skillman, Benjamin 123, 137, 236, 306
Skinner, David 71, 203
Skinner, Ellen 34, 46
Slaton, Rebecca 38
Slavich, George M. 46, 47, 133, 246, 291, 292
Slayday, Riki 161
Slemons, Amber 293
Slepian, Michael 224
Slingluff, Kaylee 206
Sloan, Lloyd Ren 119
Slusser, Emily 123
Slusser, Victoria 99
Smalarz, Laura 126
Smiley, Patricia 86, 88, 174, 212, 213
Smiley, Patricia A 134
Smisek, William 305
Smith, April R. 116
Smith, Ashlee 185
Smith, Catherine 44, 146, 215
Smith, Chloe 303
Smith, Douglas 207
Smith, Heather 39, 203, 206
Smith, Jane 40
Smith, Jane Graves 38
Smith, Jayson 175
Smith, Lauren 134
Smith, Makisha 157
Smith, Marlonzo 159, 160
Smith, M. Brewster 29, 34, 47
Smith, Rachel 44, 215, 265
Smith, Stevenson 25
Smith, Weldon 83, 177, 249
Smith, William 35
Sneed, Carl 37
Sneed, Michele 175
Snipes, Meghan 290
Snycerski, Susan 68
Solders, Seraphina 69
Soleski, Adam 278
Solis, Justin 235
Solis, Nayely 201
Solorzano, Juliana 236
Solso, Robert L. 31, 34, 46
Soluman, Sandra 162
Somasundaram, Tara 220
Somer, Avery 160
Somerville, Addison 34
Sommer, Robert 34
Song, Joo-Hyun 117
Sorkin, Dara 114
Sortman, Bo 68
Sosa, Giovanni 35, 230, 231, 248
Sosa, Nicholas 116
Sotello, Samantha 87
Sotelo, Ricky 203
Soto, Samantha 263
Sous, Sokchear 267
Souter, Stephanie 124, 234, 303
Spahr, Chandler 141
Spears, Deka 100
Spear, Shelby 144
Speder, Anna 221
Spencer, Stacie. M. 182
Spezio, Michael 122
Spinweber, Cheryl L. 31, 34, 46
Splonskowski, Moriah 231
Sri, Sumana 129, 253
Stahelski, Anthony 126
Stal, Julia 108, 141
Stammer, Deanna 90
Standridge, Natalie 305
Stansfield, Erica 177
Stanton, Annette L. 151
Staples, Jennifer 233
Stark, John 102
Staunton, Natalia 223
Stebbins, Oxana 188
Steele, Claude M. 31
Steinberg, Jane 250
Steine, Iris 189
Steiner, Tom 38
Stein, Judith A. 34
Stein, Randy 224
Stenstrom, Douglas 250

Stephan, Walter 40
Stephens, Bryan 274
Sterling, Lindsey 142
Stern, Jaclyn 157
Stevens, Kay Lynn 125
Stevens, Larry 117, 209
Stevenson, Rebecca 81
Stevenson, Tyler 90, 206
Stevens, S. E. 136, 161, 202, 207, 305
Stevens, Serena 251
Stewart, Bridgette 123
Stichler, Jaynelle 113
Stiver, David 280
St John, Jennifer 63
St. John, Jennifer 60
Stone, Calvin P. 25
Stone, Jenay 306
Storm, Benjamin 39
Storz, Melissa 173
Straszewski, Tasha 95
Streator, Nayshia 303
Strickland, Savanah 274
Stringer, Corneilius 161
Strobel, Marissa 185
Strong, Edward K. 25
Strongin, Dawn 160
Stueck, Florence 236
St Vaughan, Abbie 100
Suárez-Orozco, Carola 276
Sue, Stanley 31, 34, 47
Sullivan, Thalia 205
Sullivan, Thalia P. 256
Sullivan, Thalia T. 256
Sun, Branda 101
Sundberg, Norman 34
Sun, Kelly 291
Sun, Yuwei 72
Suomi, Minna 300
Suter, Andrew 150
Sutherland, Arthur H. 25
Sutherland, Ashley 134
Sved, Joshua 205
Svensk, Johanna 176
Swan, Joye 39, 236
Swann, Jack 71, 132
Swanson, Magnus 246
Sweeny, Kate 171, 274
Swift, Joshua 47, 240
Swinney, Kaitlyn 229
Switaj, Alyssa 173, 305
Syfers, Lily 75, 303, 306
Sy, Susan 100

T

Tabachnick, Barbara 34, 35, 47, 139
Taggart, Briana 203, 206
Tagora, Rhea 141
Takahara, Ryota 155
Talamo, Alessandra 260
Tamarzian, Maryam 247
Tam, Brandon 173
Ta, Michael 234, 245
Tan, Ada 220
Tanaka, Yoshiyuki 183
Tan, Cara N. 95, 283
Tandoi-Garr, Dylan 69
Taneja, Priyanka 241
Tang, Christopher 110
Tang, Julia C. 134, 208, 250
Tang, Miao 288, 289, 293
Tang, Zhumin 267
Tanis, Richard 280
Tanner, Kelly 264
Tan, Peter 71
Tan, Veronica Rose 68, 224
Tan, Xueyi 223
Tapia, Bryan 122
Tarin, Amanda 303
Tasedan, Julia 133, 146, 175
Taylor, Andrew 201
Taylor, Annette 39
Taylor, April 158
Taylor, Hill 40
Taylor, Howard R. 25
Taylor, Jordan 67, 68
Taylor, Krysta 100
Taylor, Marianne 123
Taylor, Michelle 88
Taylor, Montel 100
Taylor, Shelley E. 31, 34, 47
Taylor, Steven 34, 35
Tayyib, Eric 252
Tedesco, Ashley 248
Tedrow, Megan 44, 215, 265
Tehranian-Torghabeh, Negin 220
TeMatt, Matthew 176
Temper, Tavis D. 221
Teraoka, Justin 240
Terman, Lewis M. 25
Tessler, Elena 125, 127, 265
Tessler, Jessica 285
Teves, Daisy 162
Thackrey, Michael 34
Thayer, Rachel 69
Thiel, Natalie 136
Thoburn, John 84, 202
Thomas, Donnelle 276
Thomas, Felicia Friendly 159, 160
Thomas, Ki'ana 264
Thomas, Leah 247
Thomas, Miranda 203
Thombs, Brett 292
Thompson, Richard F. 31, 46, 47
Thomson, Andrew L. 283
Thong, Kandavan 143
Thorberg, Fred Arne 249
Thornfeldt, Summer Anne 289
Thornton, Sara 123, 294
Thrasher, Brianna 252
Tidwell, Brandy 84, 202
Tiemensma, Jitske 147
Tillis, Brandon 159
Timblin, Holly 204
Timmering, April 159
Timmer, Susan 71, 187
Ting-Huang, You 220
Tin, Jia Jian 68
Tinsley, Howard E. A. 34
Tinsley, Steffanie 185
Tipaldo, Jenna 279
Tobin, James 135
Tokunaga, Eori 71, 187
Tolman, Edward C. 25
Tolman, Ruth S. 27
Tomiyama, A. Janet 116
Tomlinson, Paige 306
Tompkins, Tanya 141, 232
Tondow, Murray 34
Tonyan, Holli 280
Toosi, Negin 268
Toro, Rosa 85, 101, 157, 233, 251
Torres, Liliana 70, 72

Torres, Marixza 302
Torres, Oscar 250
Toscano, Dillion 112
Toyohara, Shane 201
Toyokawa, Noriko 161
Toyokawa, Teru 161
Tracy, Stephen 40
Trajlov, Milan 289
Tram, Jane 110, 157
Trammel, Timothy G. 160
Tran, Cristy 275
Tran, Denise 135, 251
Trane, Francesca E. 71, 72, 175, 266
Trang, Duyen 143
Tran, Mimi 146
Tran, Sydney 237, 248
Tran, Thao 293
Tran, Vera 220
Trejo, Melina 292
Trent, Travis 205
Trieu, Jay 84
Trofimova, Alexandra D. 135, 136
Truong, Sophia 167
Truong, Stephanie 161
Tryon, Robert C. 27
Tsai, Angelina Pei-Tzu 235
Tsai, Grace 176, 307
Tse, Alan 266
Tse, Dwight C.K. 253
Tsermentseli, Stella 79
Tsuda, Akira 183
Tucker, Joan 35
Tucker, Joan S. 31, 34, 46
Tucker, Kari 38
Tucker, Natalie L. 220
Tuck, Ryan 266
Tully, Andrea 99
Turpin, Summer 189
Tutlughyan, Anna 126
Tuttle, Diana 172
Tuttle, Zachary 44, 216, 263
Twenge, Jean 181
Twohig, Michael 47
Tyler, Leona E. 27
Tyler, Schelitha 220

U

Uhalt, Josh 221, 222
Uhalt, Joshua 149
Ulitsky, Yana 221
Ullman, Jodie 213, 287
Ullman, Jodie B. 31, 34, 37, 46, 47, 117, 119
Ulloa, Emilio 280
Umana, Victoria 207, 269
Umarji, Osman 175
Umphrey, Laura 108
Underwood, Jason 110, 176
Ungerleider, Steven 34
Unti, Lili 308
Upadhy, Shiva 220
Ura, Sarah 157
Urdan, Tim 251
Urizar, Guido 110, 144, 246, 249

V

Valdez, Anna Rachel 267
Valencia, Evelyn 133, 292
Valencia-Laver, Debra 37
Valencia, Leslie 304
Valencia, Valeria 289
Valentova, Jarka 236
Valenzuela, Claudia 252
Valenzuela G, Yenny 204
Valenzuela, Yenny 204
Valia, Giuliana 141
Vallejo, Emily 123, 294
Valle, Samuel 201
Van Camp, Louis 100, 304
Vance, Debbie 107
VanCuren, Serena 204
Vandenbelt, Alissa 248
van Huisstede, Lauren 88
Van Kirk, Jaye 38, 182, 198
VanRonk, Sevelyn 184
Van Selst, Mark 35, 38, 115
Van Slyke, James 38, 306
Vaquera, Damian 98
Vargas, D. Tobias 278
Vargas, Jorge 124
Vargas, Perla 111, 175
Vasquez, Alejandra 292
Vasquez, Nick 69
Vasquez, Rene 172
Vaughn, Allison A. 46, 141, 142, 143, 224, 271
Vazquez, Jocelyn 220
Vazquez, Kimberly 123
Vechiu, Catalina 111, 196
Vega, Luis 102, 103, 205
Vega, Monique 141, 232
Velasco, Sarah E. 245, 246, 248
Velasquez-Andrade, Elisa 159
Velasquez, Erika 267
Velasquez, Kevin 248
Velasquez, Selena 100
Velazquez, Jocelyn 73
Velazquez, Michelle L. 160
Venkatesh, Shruthi 212
Ventura, Jesse 123
Venus, Kahlie 187
Vera, Jose Gonzalez 158
Verbarendse, Kaitlyn 156
Verdi, Erin 308
Verhagen, Rachel 44, 133, 216
Veziris, Christina 158
Victor, Jasmine 242
Vidales, Carlos 222
Vie, Sarah 155
Villalta, Ian 250
Villanueva, Anele 88, 223
Villarreal, Brandilynn 35, 171
Villasenor, Veronica 100
Villaverde, Anika 264
Villodas, Miguel 35
Vine, Kaylen 71
Vithanage, William 111
Vizcaino, Gicelly 236
Vo, Charlene 131
Vogel, Kelly 185
Vo, Melissa 281
Von Glahn, Nicholas 37
Vrooman, Katherine 253
Vu, Huy 158
Vu, Janice 74
Vu, Jimmy 247
Vu, Quy 247
Vyskribova, Yevgeniya 202

W

Wachs, Faye 103

Wachuka, Sharon 281
Wade, Carole 34
Wager, David 125, 127
Wagoner, Joseph A. 176, 204, 260, 303
Waite, Cynthia 85, 88
Waldrop, Ian 307
Walker, Jared 264
Walker, Jessica 266
Wallace, William P. 34
Walsh, Lisa C. 191
Wanamaker, Dennis 41
Wang, Emily 144
Wang, Hongdi 134
Wang, Huainan 99
Wang, Jamie 247
Wang, Keying 110
Wang, Qing Bonnie 195
Wang, Sarah 221, 291
Wang, Virginia 156
Wanzer, Dana Linnell 242
Ward, Nicole 184, 185
Ware, Stephen 263
Warren, Christopher R. 35, 37, 130, 131, 173
Warren, Emma 247
Warren, Neil D. 27, 34
Warwick, Jaclyn 252
Watkins, Phil 41, 129, 175, 203, 304
Watkins, Philip C. 191
Watson, Jacob 205, 304
Watson, Todd 69
Watters, Kayleigh 97
Wax, Amy 83, 172, 184
Wayment, Heidi A. 34
Webber, Helen 213
Webb, Rachelle 96, 294
Weber, Angel 100
Webster, Michael A. 34, 46
Weeks, Cody 186, 187, 250
Weeks, Taylor 126, 264
Weersing, V. Robin 133, 134
Weibel, Ashley 83
Weider, Mark 90
Weigand, Alexandra 69
Wei, Ke 293
Weinbery, David 206
Weinstein, Rhona S. 34
Weirich, Marlene 285
Wei, Sherry 73
Weiss, Jonathan 266
Weissman, Aaron 83, 249
Weisz, Bradley 206, 275
Welch, Katlyn 184
Weller, Sarah 221
Wells, Alicia C. 70, 220
Wells, Erin 221
Wells, Mary 245
Welty, Cody 174
Wenzel, Suzanne L. 34
Werner, Paul 34
West, Bertrina 101
Whisenhunt, Brooke L. 61, 64
White, Ann 205
White, Barbara 111, 263
White, David 70
White, Florence 241
White, Nathan 122
White, Rocio 281
Whitfield, Travis 136
Whitford, Fred W. 40
Whitten, Conner 171
Wichman, Harvey 46
Wick, Kelley 123, 206, 294
Wiebe, Deborah 111, 150
Wiemann, Andrea 173
Wiest, Grahamm 264
Wilcox, Lynn 295
Wilder, Jasmine 267
Wiley, Kiana 44, 143, 216
Wilkes, Caroline 187
Wilkes, Sharon 248
Wilkins, Alisha M. 200
Wilkinson, Dulce 201
Willemsen, Eleanor 34, 38
Williams, Bukie 128
Williams, Emily M. 162
Williams, Gary 113, 143, 144, 160, 267, 303
Williams, Honey 84, 202
Williams, John 223
Williams, Kali 86
Williams, Kirk 158
Williamson, Jessica 143, 176, 202
Williams, T'awna 92
Williams, Wendy A. 36, 41, 60, 61
Willis, Mariah 282
Wills, Nathan 125
Wilmott, James 117
Wilson, Essence 279
Wilson, Karen 122, 145, 187
Windsor, Rachel 265
Wingard, Larissa 68, 73
Winiarski, Alison 98
Winter, Patricia 36
Winters, Ken C. 250
Winters, Tomi 107
Wirkkala, Sydney 302
Wisnieski, Joseph 67
Withers, Mathew 177
Wohldmann, Erica 73, 104, 278
Wojcik, Chelsey 289
Wojda, Kayla 157
Wolf, Nicholas J. 220
Womack, Indiana 70
Wong, Eugene 36, 99
Wong, Mabel 86
Wong, Natalie 267
Wong, Summer 292
Wons, Eugene 46
Woodard, James 127
Woodcock, Anna 36, 177, 306
Woodhead, Erin 36, 188
Wood, Jeffrey J. 47
Woodruff, Chad 209, 227, 228, 306
Woodruff, Denali 44, 70, 216
Woods, David 162
Woo, Ellen 299
Wright, Chris 184
Wright, Matthew 293
Wright, Thomas A. 34
Wu, John 185
Wu, Kevin 84
Wulin, Melina 84
Wu, Zhelin 232

X

Xu, Ashley 174
Xu, Xiaomeng (Mona) 39
Xu, Yanwen 114
Xu, Yuya 71

Y

Yabiku, Tammy 149
Yadollahi, Deanna 126, 157, 188, 278
Yagual, Anthony 128
Yamaguchi, Jeff 247
Yamase, Tiffany 144
Yamashita, Jill 37, 258, 265
Yang, Yifan 267
Yang, Yueran 125, 126, 235
Yang, Zhi Yuh Ou 288, 293
Yao, Xiaohui 208
Yarde, Tanisha 160
Yasis, Jean Miriam 278
Yates, Tuppett M. 86, 143
Yatsushiro, Kimi 107
Yeh, May 186
Yekan, Andia 247
Yerumyan, Daniella 114
Yi, Andrew 159, 160
Yildiz, Elvan Ela 268
Yim, Samantha 236
Yiu, Tsz King 85
Yockey, Ronald 288, 293
Yoo, David 112
Yoo, Grace 142
Yoon, Chaeyoung 236
Yoo, Sydnie 39
Youkhaneh, Nicolette 249
Young, Alexandra 280
Young, Ariana 304, 306
Yuan, Shiji 234
Yu, Chenxin 266
Yu, Chong Ho 250, 252, 274
Yu, Jacky 205
Yunusova, Asal 87
Yuquimpo, Jonathan 87
Yusufzie, Marium 201
Yu, Tao 264

Z

Zada, Joanna 85, 86
Zadoorian, Serena 223, 263
Zahn, Danielle 264
Zaire, LeAnne 101
Zakeri, Sina 85
Zamora, Daisy 99
Zamora-Mena, Genesis 146, 292
Zamora, Miranda 84
Zamora, Richard 205, 232
Zamudio, Jennifer 145
Zanana, Fatimah 221
Zander, Alvin 34
Zane, Nolan 187
Zargarpour, Nazanin 75, 77
Zavala, Arturo 68, 145
Zavala, Victoria 176
Zavradyan, Gohar 67
Zawadzki, Matthew 129, 133, 147, 190
Zedeck, Sheldon 34
Zelny, Silas 237
Zenda, Mandy 244
Zeng, Yunke 72
Zepeda, Monica 111
Zernick, Michelle 172
Zerr, Argero 134, 186
Zettel-Watson, Laura 36, 69, 84, 111, 144, 241
Zhang, Jinghui 75
Zhang, Mengxuan 86
Zhang, Rex 221
Zhou, Elayne 84
Zhou, Yutong 86
Zhu, Xingda 305
Ziegler, Tobias 124
Zimbardo, Philip G. 29, 31, 34, 39, 43, 46, 47, 103, 311
Zimmermann, Martha 111, 196, 247
Zinger, Joanne 101
Zollars, Hope 266
Zolman, Ashley 288
Zukin, Julia 143, 232
Zuniga, Nancy Carrada 100, 124, 159
Zwolinski, Jennifer 202

TOP HAT

The all-in-one platform that makes it easy to engage students in learning psychology and build comprehension before, during and after class.

BEFORE CLASS — DURING CLASS — DURING CLASS — AFTER CLASS

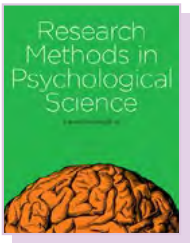
TOP HAT
Textbook
Easily adopt, customize or create your own interactive textbooks.

TOP HAT
Classroom
Gauge understanding, launch discussions and get real-time feedback in class.

TOP HAT
Test
Securely administer tests and quizzes on students' devices.

TOP HAT
Assignment
Quickly create, personalize and assign auto-graded homework.

TOP HAT
Marketplace
The Top Hat Marketplace is your destination for free or low-cost, engaging and high-quality course content.

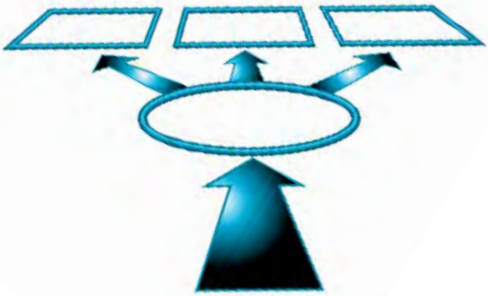


Preview *Research Methods in Psychological Science* by WPA President, Dr. Laura Freberg at tophat.com/marketplace

Get a taste of what Top Hat Classroom can do during Dr. Laura Freberg's Presidential Talk at the 2019 WPA Convention.
Go to: tophat.com/wpa-freberg

Structural Equation Modeling Has Never Been Easier!

New EQS Version 6.4



Why Use EQS?

EQS is the only Structural Equation Modeling (SEM) program to provide new accurate statistics for non-normal data.

EQS' comprehensive data management capabilities allows users to work with data without having to use other programs such as SPSS®. Imports SPSS files.

EQS tests the full range of SEM including latent regression, confirmatory factor analysis, structured means, multiple population, latent growth curve, multilevel analysis, correlation structure & categorical data models.

EQS' improved DIAGRAMMER makes model setup easy. Use of command language and knowledge of matrix algebra are no longer necessary!

EQS is preferred by thousands of researchers worldwide providing them with a wide range of easy to use statistical and data exploration tools.

New EQS 6.4 Features

- Arruda-Bentler Regularized GLS Test
- Jalal-Bentler Monte Carlo Test
- Nesting and Equivalence Tests
- Automatic Difference Tests
- Exploratory Factor Analysis (with Parallel Analysis & Bifactor Rotation)
- Smoothing a Correlation Matrix
- New Formula for Robust RMSEA
- Satorra-Bentler Mean and Variance Adjusted Test Statistic
- Robust Statistics for Clustered Data

Download a FREE Demo at:
www.mvsoft.com

EQS includes FREE technical support!

Multivariate Software, Inc.
TEL: +1-818-906-0740
FAX: +1-818-906-8205
Email: sales@mvsoft.com