



Western Psychological Association

Ninety-Eighth Annual Convention  
April 26 – 29, 2018  
Portland, Oregon

# WESTERN PSYCHOLOGICAL ASSOCIATION 2018 CONVENTION PROGRAM

April 26 - 29, 2018

Portland, Oregon

# Welcome from the Pacific University Oregon

Welcome to the 98th Annual Meeting of the Western Psychological Association. We at Pacific University are proud to be the host institution of this year's event and to welcome you to the beautiful Portland area.

Thank you to the executive board for selecting Portland and Pacific for this year's event. I would like to commend the efforts of the executive board members and convention program co-chairs, Pacific University Professors of Psychology Dr.

Alyson Burns-Glover, Dr. Dawn Salgado and Dr. Heidi Island for their extensive work on this important undertaking.

As the first chartered university in Oregon, Pacific University has been dedicated to discovery for nearly 175 years. Today, we serve more than 3,800 students with undergraduate, graduate and professional programs in the arts and sciences, business, education, health professions and optometry.

Pacific is about people first. Our students and alumni continually tell us that the nurturing learning environment and personal attention we offer is what sets Pacific apart from the rest. Our faculty members are experts in their fields, as well as in teaching, and they are committed not only to their own scholarships, but first and foremost to their students' success.

As our students prepare for meaningful careers in a myriad of fields, they also learn to be engaged citizens who care for one another and their global community. Nowhere is this more apparent than in our health professions programs, where clinical experience is rooted in a commitment to providing accessible and compassionate care to underserved communities.

We are excited to be a part of today's opportunity to extend your learning, scholarship and inspiration to continue to care for others.

Warmest Regards,



Lesley M. Hallick

President, Pacific University



# ROOM MATRIX – THURSDAY, APRIL 26

## PART ONE

Session Start	Ballroom Foyer	Belmont	Eugene	Exhibit Hall	Hawthorne	Medford	Mount Hood	Pearl	Portland
7:00 AM									
7:15 AM									
7:30 AM									
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8:00 AM				Poster Session 1 Substance Abuse & Motivation 8:00- 9:00				WPA Board Meeting 7:30- 9:00	
8:15 AM									
8:30 AM									
8:45 AM									
9:00 AM				Poster Session 2 Applied Psychology, I/O and Human Factors 9:15-10:15	Schmidt & Kryvanos, Perspecti ves on Resilience, 9:00-10:15	Paper Session 3 Brain Function/Phys/Electrop hys, Learning & Memory, Sensory Processes, 9:00-10:00			Paper Session 6, Dev, Lifespan, Social Issues, 9:00-10:00
9:15 AM									
9:30 AM									
9:45 AM									
10:00 AM									
10:15				Poster Session 3 Educational/School & STP Teaching 10:30- 11:30	Del Chiaro Symposium, SO YOU WANT TO GET LICENSED: DEGREES TO GET THERE, 10:30-11:45	Paper Session 15, Psychology and the Law, Social Issues, 10:15-11:15			
10:30									
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11:00								APA Workshop 1 (WS1): Funding and Financing Research (Fowler) 11:00-12:30	
11:15									
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11:45				Poster Session 4 Social-Personality Processes 3 & Positive Psychology 11:45-12:45	Ellison, Exploring the Role of Community, 12:00- 1:15	Nouri, Applying Islamic Sufism, 12:00-1:15			
12:00									
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1:15 PM			Paper Session 9, Multicultural Issues/Social Issues, 1:00-2:00	Poster Session 5 Clinical Issues 1 - Clinical/Psychotherapy 1:00-2:00					Paper Session 8, Educational, School Psych, Teaching, 1:00- 2:00
01:30									
1:45 PM					Mio, Underpinnings of Metaphors, 1:30- 2:45				
2:00 PM									
02:15			La Vogue, A Political World, 2:15- 3:45	Poster Session 6 Developmental- General, Lifespan Development, 2:15-3:15		Bikos, Embedded: Systemic and Organizational, 2:15-3:45	Statistical Workshop 1: IRT For The People - An Introduction to Item Response Theory Preston 1:30-3:30		
2:30 PM									
2:45 PM									
3:00 PM									
03:15									
03:30				Poster Session 7 Clinical Issues 2- Health/Medical, Counseling/Rehabilitati on, Depression, Stress and Anxiety 3:30 - 4:30					
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5:15 PM	WPA Social Hour, 5:00- 6:00								
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# ROOM MATRIX – THURSDAY, APRIL 26

## PART TWO

Session Start	Salem	Salon A	Salon B	Salon C	Salon D	Salon E	Salon F	Salon G	Salon H	Salon I	
7:00 AM											
7:15 AM											
7:30 AM											
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8:15 AM											
8:30 AM					Film Festival						
8:45 AM											
9:00 AM				Paper Session 1 Industrial/Organizational and Human Factors, Social Issues, 9:00-10:00					Paper Session 2, Gender, Social Issues, Social/Personality, 9:00-10:00		
9:15 AM											
9:30 AM											
9:45 AM											
10:00 AM											
10:15											
10:30	Paper Session 23, Educational, School, Teaching, 10:15-11:15	Eid, PT@CC Internationalizing Curriculum 10:00- 11:00		Paper Session 5 Clinical Psych/Psychother apy, Depression 10:15 -11:15							Bowen, Invited , Mindfulness Addictive 10:00- 11:00
10:45											
11:00											
11:15											
11:30							Lindsay, S. Invited, Replicability, 11:15-12:15		Paper Session 7, Cognition/Concept ual Dev, Educational and School Psych, Teaching, 11:15-12:15		Holcomb, Invited, Neurocog Language Processing, 11:15- 12:15
11:45	Benuto, CULTURAL SENSITIVITY AND CULTURALLY SENSITIVE CLINICAL PRACTICES, 11:30- 12:30	Sanchez & Kim, PT@CC, I Think, Therefore I Am, 11:15-12:15									
12:00											
12:15											
12:30							Kuchbenbecker, POSITIVE PSYCHOLOGY: OUR FACES TELL OUR STORIES, 12:30- 1:30				
12:45											
01:00	Razani, PREDICTING VARIOUS FUNCTIONAL ABILITIES, 12:45- 1:45	Kirschenbaum, Invited, No More Drama with Mama, 12:30-1:30					McNeill, Invited, MESTIZA/O, INDIGENOUS, AND LIBERATION PERSPECTIVES ON SOCIAL ISSUES 1:00-2:00		Paper Session 16, Positive Psychology, Stress and Anxiety, 1:00- 2:00		
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2:45 PM								Paper Session 4, Clinical Psy/PsyTx, 2:15-3:15		Landrum, Invited, Coverage in Intro Psych 2:15-3:15	
3:00 PM											
03:15										Doherty, Invited, Climate, Nature, and Mental Health 3:15-4:15	
03:30											
3:45 PM											
04:00								Riggio, Leppien- Christense, Ullman, Weiner, STP Last Lecture Panel, 4:00- 5:00			
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# ROOM MATRIX – FRIDAY, APRIL 27

## PART ONE

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# ROOM MATRIX – FRIDAY, APRIL 27

## PART TWO

Session Start	Salem	Salon A	Salon B	Salon C	Salon D	<u>Salon E,F are connected</u>	Salon G	Salon H	Salon I
7:00 AM									
7:15 AM									
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8:30 AM									
8:45 AM									
9:00 AM	Paper Session 21, Counseling/Rehabilitation, Social/Personality Processes, 9:00-10:00	Kanevsky, PT @ CC: Pavlov's Discovery, 9:00-10:00	McTernan, MULTILEVEL MODELS FOR REPEATED MEASURES FROM DAILY DIARY STUDIES, 9:00-10:30					Paper Session 17, Sexuality, Stress and Anxiety, 9:00-10:00	Campbell, Troy, BEYOND CHOIR SPEAK, 9:00-10:00
9:15 AM									
9:30 AM									
9:45 AM									
10:00 AM									
10:15		Lewis & Davis, PT @ CC: Innovative Teaching Symposium - Building Bridges 10:30-11:15				Loftus, Eavesdropping on Memory, 10:00-11:00		Paper Session 18, Social Issues, Social/Personality Processes, Stress and Anxiety, 10:30-11:15	
10:30									
10:45									
11:00				Burnes, Psi Chi Diversity Speaker, WE ARE THE ONES WE'VE BEEN WAITING FOR 11:00-12:00			Chew, LOST IN TRANSLATION, STP SPEAKER, 11:00-12:00	Paper Session 19, Evaluation/Measurement/ Research Methods, International, Social/Personality Processes, 11:30-12:30	
11:15									
11:30	Vik, BETTER CARE FOR OLDER ADULTS, 11:30-12:30								
11:45									
12:00									
12:15									
12:30			Kimpara, THE SCIENTIFIC INVESTIGATION OF PSYCHOLOGICAL ACTIONS OR SYSTEMS AROUND THE GLOBE, 12:30-2:00						
12:45									
01:00									
1:15 PM						Maslach, MAKING A SIGNIFICANT DIFFERENCE, 1:00-2:00	Quinnett, A CAREER WELL SPENT, PSI CHI SPEAKER, 1:00-2:00		
01:30									
1:45 PM									
2:00 PM	Valentin, IMPACT OF PERSONAL TECHNOLOGY USE, 2:00-3:00	Marinkovic, BRAINS N' BOOZE: ACUTE COGNITIVE NEURODYNAMICS AND NEUROADAPTATION TO HEAVY USE, 2:00-3:00							
02:15									
2:30 PM									
2:45 PM			Paper Session 20, Social Issues, Social/Personality Processes, 2:45-3:45					Ahrens, POLICY-ORIENTED RESEARCH: 2:15-3:45	Omoto: SCIENCE, POLICY, AND SOCIAL JUSTICE, 2:15-3:15
3:00 PM									
03:15	Saenz, VIEWS OF DOMESTIC VIOLENCE IN FIJI, 3:15-4:00								
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# ROOM MATRIX – SATURDAY, APRIL 28

## PART ONE

Session Start	Belmont	Eugene	Exhibit Hall	Hawthorne	Medford	Mount Hood	Pearl	Portland		
7:00 AM										
7:15 AM										
7:30 AM										
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8:15 AM										
8:30 AM			Poster Session 14 Psi Chi & Psi Beta, 8.00-9:30			Statistical Workshop 3: Introduction to Bayesian Modeling, Steele, 8:30-10:30				
8:45 AM										
9:00 AM	Vaughn, STIGMA SURROUNDING BIRTH MOTHERS, 9:30-10:15				Paper Session 26, General Topics in Psychology			Paper Session 13, Brain Function/Physiol ogy, Social,Motiv, 9:30-10:00		
9:15 AM										
9:30 AM										
9:45 AM										
10:00 AM		Paper Session 14, Psychopathology, Social/Personality Processes, 10:00-11:00	Poster Session 15 Health-Medical: 9:45-10:45	Blackman, FACULTY SPEED RESEARCH, 10:00-11:00						
10:15										
10:30										
10:45	Kuljian, UNDERSTANDING THE SELF, 10:30-11:45									
11:00			Poster Session 16, Basic Processes, Animal Behavior, Psychopathology, 11:00-12:00	Bergström CROSS- CULTURAL MODELS OF GRIEF, 11:15 12:15		APA Workshop 2 - Finding Fit: A Strategic Approach to Graduate Psychology Applications, 11:00-12:00		Prince, THE CHANGING LANDSCAPE OF MARIJUANA, 10:45-12:15		
11:15										
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12:30		Bobadilla, COMPETENCY TO STAND TRIAL, 12:30- 2:00	Poster Session 17, Gender-related Issues & Sexuality. 12:15-1:15		Takooshian, NEW TRENDS IN INTERNATIONAL PSYCHOLOGY, 12:30-2:00	Mellen & Erwin CONVERSATION HOUR: BEYOND ACADEMIA: NON- TRADITIONAL PROFESSIONAL CAREERS IN COMPARATIVE & BIOLOGICAL PSYCHOLOGY 12:15-1:15				
12:45										
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01:30	Egusquiza, ALCOHOL AND SLEEP: ADVERSE CONSEQUENCES AND PROTECTIVE FACTORS, 1:30-2:45		Poster Session 18 Cognitive Processes 1 - 1:30- 2:30							
1:45 PM										
2:00 PM										
02:15		Kohatsu, DUAL EFFECTS OF INTERNALIZED RACISM AND COLORISM, 2:15-3:45				O'Brien, INVITED PANEL: SCHOLARSHIP ON SOCIAL ISSUES: PERIL AND PROMISE, Mendoza-Denton, Brannon, Omoto, 2:00-3:30				
2:30 PM										
2:45 PM										
3:00 PM	Novak, INTERNATIONAL FIELD STUDY EXPERIENCES, 3.00- 4:15		Poster Session 19, Cognitive Processes 2, 2:45- 3:45							
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# ROOM MATRIX – SATURDAY, APRIL 28

## PART TWO

Session Start	Salem	Salon A	Salon B	Salon C	Salon D	Salon E	Salon F	Salon G	Salon H	Salon I		
7:00 AM												
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7:30 AM												
7:45 AM							Council of Reps Breakfast, 7:30-8:30					
8:00 AM												
8:15 AM												
8:30 AM												
8:45 AM												
9:00 AM		Kanevsky, Van Kirk, & Kim, PT @ CC: Teaching Take Outs Symposium, 9:30-10:30	Paper Session 25, Health/Medical Psychology, Applied Psyc. 9:30-10:00		Film Festival	Levin, / Enrico Jones AWARD , Deliverance of Acceptance and Commitment Therapy Online. 9:30-10:00	Round Table Discussions 9:00-3:00			Doan/ Early Career Award: THE ADAPTIVE FUNCTIONS OF NEGATIVE EMOTIONS AND BEHAVIORS, Recipient, 9:30 - 10:30		
9:15 AM												
9:30 AM												
9:45 AM												
10:00 AM										Landrum, PSI CHI Distinguished Speaker, More Disruption in Higher Education, 10:00-11:00		
10:15												
10:30												
10:45			Paper Session 24, Clinical Psychology/Psychotherapy, 10:30-11:30								Paper Session 22, Gender Issues, Language, Life-Span, Social, 10:30-11:30	
11:00								Freyd, INSTITUTIONAL BETRAYAL AND INSTITUTIONAL COURAGE IN THE AGE OF #METOO, 11:00-12:00				Kaplan, INVESTMENTS IN HEALTH, 11:00-12:00
11:15												
11:30												
11:45	Shaikh, REAL-WORLD SKILLS IN COLLEGE, 11:30-12:30											
12:00												
12:15												
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12:45				Tucker-McCorkhill PSI BETA SYMPOSIUM ON COMMUNITY COLLEGE TEACHING EXCELLENCE, 12:30-2:00				Elizabeth Campbell, PSI CHI SESSION: TIPS FOR GETTING INTO AND SURVIVING GRADUATE SCHOOL, 12:00-1:30	Choe, YOUNG CHILDREN'S SELF-REGULATION AND SCREEN MEDIA USE, 12:30-2:00	Friedman, THE TRUTH AND THE FAKE NEWS ABOUT THRIVING AND LONG LIFE, 1:00-2:00		
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2:00 PM	Fernando, ADDRESSING COLLEGE PERSISTENCE AND ACADEMIC SUCCESS OF MINORITIES, 2:00-2:30											
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2:30 PM			Rutchick, PSYCHOLOGY AND EMERGING TECHNOLOGY, 2:15-3:45									
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03:30				PSI BETA CHAPTER EXCHANGE, 3:00-4:30		Schultz: THE MIND OF THE ARTIST, 3:00-4:00		PSI CHI CHAPTER EXCHANGE 3:00-4:30				
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# ROOM MATRIX – SUNDAY, APRIL 29

Session Start	Haw thorne	Medford	Mount Hood	Pearl	Portland	Salem	Salon A	Salon B	Salon C	Salon E,F are connected
8:00 AM										
8:15 AM										
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9:00 AM	Benuto, PREDICTORS OF SECONDARY TRAUMATIC STRESS, 9:00- 10:00		Statistical Workshop 4: Statistical Power Analysis for Regression- Based Designs, Aberson, 8:30 - 10:30			Russell-Miller, DON'T FEAR THE REAPER: OR THE BIRTH OF A RESEARCH				
9:15 AM										
9:30 AM										
9:45 AM										
10:00 AM									Zimbardo, Inside the Mind of Dr. Zimbardo: The Actor's Studio Comes to WPA. 10:00- 11:30	
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# WEDNESDAY, APRIL 25

**THE TWENTY-FOURTH  
LEWIS M. TERMAN WESTERN REGIONAL TEACHING CONFERENCE**  
Portland Marriott Downtown Waterfront Hotel – Portland, Oregon  
Location TBA  
(Separate registration required)

**“HELPING STUDENTS INSIDE AND OUTSIDE OF THE CLASSROOM”**

## SCHEDULE/AGENDA

- 8:30 AM **Registration**
- 9:00 AM **Welcome and Introductions** – J. Kris Leppien-Christensen,  
Terman Conference Chair
- 9:15 AM **The Neuroscience of Addiction: Reducing Stigma Through  
Understanding and Education**  
Darryl S. Inaba, Director of Clinical and Behavioral Health  
Services for the Addictions Recovery Center & Director of  
Research and Education of CNS Productions
- 10:15 AM **Coffee Break (in-room)**
- 10:30 AM **The Successful College-to-Career Transition for Workforce Psychology Graduates: It’s  
All About Assignments**  
R. Eric Landrum, Boise State University & President of Psi Chi, the International Honor  
Society in Psychology
- 12:00 PM **Lunch Break**
- 2:00 PM **Don’t Be Shy About Helping Shy Students: A Teaching Module Based on the Personal  
and Professional Journey of a Personality Psychologist**  
Bernardo J. Carducci, Shyness Research Institute, Indiana University Southeast
- 3:00 PM **Accessible Scientific Reasoning Modules for Large Introductory Psychology Courses**  
Raechel N. Soicher, Oregon State University
- 4:00 PM **Afternoon Break**
- 4:15 PM **Technology for Academics: Essential Technology 2018**  
Sue Frantz, Highline College



5:15 PM      **Conference Closing and Evaluation** – Diane S. Brown, Terman Conference Associate Chair

**THE TWENTY-FOURTH  
LEWIS M. TERMAN WESTERN REGIONAL TEACHING CONFERENCE**

**“HELPING STUDENTS INSIDE AND OUTSIDE OF THE CLASSROOM”**



**The Neuroscience of Addiction: Reducing Stigma Through Understanding and Education**

Darryl S. Inaba, Director of Clinical and Behavioral Health Services for the Addictions Recovery Center & Director of Research and Education of CNS Productions

Despite passage of the Addictions Equity Act in 2008, great undue stigma persists about addiction and those vulnerable to Substance-Related and Addiction Disorders. Research on addiction is just starting to erode some of the misunderstandings. Brain imaging and other more recent research tools continue to discover variances in neuro-cellular, neuro-chemical, and neuro-functioning that hijack the brain’s instinctive survival drive that underlie a vulnerability to develop Substance Use Disorders. These tools also explain why some are more prone than others to develop addiction and relapse during its treatment. The presentation will explore the neuroscience of Addiction and Recovery to dispel the undue stigma associated with these chronic persistent mental health Disorders. It will also offer a Diathesis-Stress Model for its etiology in those vulnerable to both addiction and relapse.

**Dr. Darryl Inaba** is Director of Clinical and Behavioral Health Services for the Addictions Recovery Center and Director of Research and Education of CNS Productions in Medford, Oregon. He is an associate Clinical Professor at the University of California in San Francisco, CA., and a Lifetime Fellow at Haight Ashbury Free Clinics, Inc., (Health Right 360) in San Francisco, CA. As Director of Education and Research at CNS Productions, Inc. in Medford, OR, Dr. Inaba has authored several papers, award winning educational films and is co-author of *Uppers, Downers, All Arounder* a text on addiction and related disorders that is used in more than 400 colleges and universities. He has been honored with over 90 individual awards for his work in the areas of prevention and treatment of substance abuse problems. For more information, visit: <http://www.cnsproductions.com/46.html>



**The Successful College-to-Career Transition for Workforce Psychology Graduates: It’s All About Assignments**

R. Eric Landrum, Boise State University & President of Psi Chi,  
the International Honor Society in Psychology

The majority of psychology bachelor’s degree recipients seek to enter the workforce directly after graduation. Nationally, as a discipline, we know very little about what facilitates success for these students to survive and thrive throughout the transition. One meaningful area to pursue includes research with the employers of psychology “fresh-outs” to better understand these new employees’ areas of strength and areas for improvement. Once known, faculty members can tailor assignments so that students have the chance to practice the skills to be successful in the workforce just as they have the chance to practice skills to be successful in graduate school.

**R. Eric Landrum** is a professor of psychology at Boise State University, receiving his PhD in cognitive psychology from Southern Illinois University-Carbondale. His research interests center on the educational conditions that best facilitate student success as well as the use of SoTL strategies to advance the efforts of scientist-educators. He has over 400 professional presentations at conferences and published over 25 books/book chapters, and has published over 75 professional articles in scholarly, peer-reviewed journals. He has worked with over 300 undergraduate research assistants and taught over 13,000 students in 25 years at Boise State. During Summer 2008, he led an American Psychological Association (APA) working group at the National Conference for Undergraduate Education in Psychology studying the desired results of an undergraduate psychology education. During the October 2014 Educational Leadership Conference in Washington, DC, Eric was presented with a Presidential Citation from then APA President Nadine Kaslow for his outstanding contributions to the teaching of psychology. He is a member of the American Psychological Association, a fellow in APA's Division Two (Society for the Teaching of Psychology or STP), served as STP secretary (2009-2011). During 2014 Eric served as President of the Society for the Teaching of Psychology; for 2016-2017 he served as President of the Rocky Mountain Psychological Association (RMPA); and Eric is currently President of Psi Chi, the International Honor Society in Psychology.



### **Don't Be Shy About Helping Shy Students:**

#### **A Teaching Module Based on the Personal and Professional Journey of a Personality Psychologist**

Bernardo J. Carducci, Shyness Research Institute, Indiana University Southeast

Going beyond the discussion of theoretical and basic research findings, this presentation will describe how a personality psychologist turned his own youthful efforts to deal with shyness into a professional passion for teaching and research to help students see how the study of psychology is at the heart of many of their everyday living experiences by focusing on the pervasive but highly misunderstood personality characteristic of shyness. More specifically, this presentation will provide information for creating a self-contained teaching module on the topic of shyness and materials for developing a program of shyness research. This presentation will include a discussion of such topics as the characteristics features and some misconceptions of shyness, the identification of common problems areas of shyness, and an examination of some frequently used self-selected strategies for dealing with shyness. In addition, material for an in-class activity (shyness quiz and survey) will also be provided to help incorporate this teaching module on the topic of shyness within the content of variety of courses, including introductory psychology, psychology of adjustment, and personality psychology. Since a typical outcome of presenting material on the topic of shyness is for students to ask the professor for information about overcoming their own shyness or helping someone they know who is shy (e.g., friends, family, and their children), a list of recommended readings will also be provided. Finally, going beyond the classroom, suggestions for how psychology clubs, campus counseling centers, and student development services can help shy students to deal more effectively with their shyness will also be presented.

**Bernardo J. Carducci** is professor emeritus of psychology at Indiana University Southeast, where he taught classes on introductory psychology, personality psychology, and career planning and preparation for psychology majors for 37 years, and the director of the Indiana University Southeast Shyness Research Institute ([www.ius.edu/shyness](http://www.ius.edu/shyness)). His research activities focus on understanding how shy individuals experience and respond to their shyness.

He is a fellow of Division 1: General Psychology, Division 2: Teaching of Psychology, Division 8: Personality and Social Psychology, and Division 52: International Psychology of the American Psychological Association (APA); past national president of the Council of Teachers of Undergraduate Psychology (CTUP), past vice president and president of the Italian-American Psychological Society, and member of the Scientific Committee of the *Associazione Unitaria Psicologi Italiani* (Association of United Italian Psychologists [Rome, Italy]). He was the recipient of the Indiana University Southeast Distinguished Research and Creativity Award in 2002 and 2016 and the first "Psychology Alumnus of the Year" award granted by the Psychology Department of California State University, Fullerton in 1987. In 2015, Bernie was the first inductee in to the Community College Pathway Psychologists (CCPP) Hall of Fame. Sponsored by Psi Beta, the National Honor Society in Psychology for Community and Junior Colleges, the CCPP Hall of Fame recognizes psychologists graduating from a community college or junior college who have made a significant contribution to the study of psychology.

In addition to his research interest in the study of shyness, Bernie's professional writings related to such topics as teaching activities to enhance classroom instruction, student development, and career opportunities for psychology majors have appeared in *Teaching of Psychology*, *Scholarship of Teaching and Learning in Psychology*, *Psychology of Teaching and Learning*, *Teaching Psychology: A Handbook*, and many other APA-sponsored publications on teaching. He is a frequent presenter on the topic of college-to-career transition for psychology majors at APA and other teaching-related professional conferences.

He is the author of numerous books on shyness, including ***Shyness: A Bold New Approach*** (a popular-press book offering strategies for controlling shyness in adults, teens, and children, which has been translated into eight different languages) and ***The Pocket Guide to Making Successful Small Talk: How to Talk to Anyone Anytime Anywhere About Anything*** (an easy-to-use summary of the techniques for mastering the art of conversation), and textbooks, including ***The Psychology of Personality: Viewpoints, Research, and Applications, 3rd ed.*** (a college-level textbook) and ***The Psychology Major Career Preparation Workbook*** (a student-focused guide to developing a career plan). He is also the Editor-in-Chief of ***The Wiley-Blackwell Encyclopedia of Personality and Individual Differences*** (in press), a four-volume comprehensive reference resource.

In addition to his multiple appearances on ABC's "Good Morning America" and other national and international media services, including the APA's "Speaking of Psychology" Podcast and the BBC, Bernie's writings and advice have been featured in such diverse sources as *Psychology Today*, *U.S. News and World Report*, *Time.com*, *The Futurist*, *Entrepreneur*, *The Chronicle of Higher Education*, *The Chicago Tribune*, *The Wall Street Journal*, *The London Times*, *The Los Angeles Times*, and *The New York Times*, to name just a few.



## Accessible Scientific Reasoning Modules for Large Introductory Psychology Courses

Raechel N. Soicher, Oregon State University

Scientific reasoning is a skill that involves the use and application of research design principles as well as the ability to interpret and draw conclusions from psychological research. Although scientific reasoning (or inquiry) is a major goal of the undergraduate psychology major, it is not usually explicitly addressed

in Introductory Psychology courses. In this talk, I will present a series of active learning modules designed to foster Introductory Psychology students' scientific reasoning. Additionally, I will discuss how these modules have been formatted to be accessible to students with visual impairments. Lastly, after experiencing a module first-hand, I hope that you will access these freely available modules for your own use in your classes.

**Raechel N. Soicher** is currently a PhD student at Oregon State University, focused on translating cognitive laboratory science to psychology classrooms. She has been teaching psychology for almost 10 years and has a long history of working to improve psychology students' outcomes. As a member of the APA Graduate Student Science Committee, she works to bring attention to the role of pedagogical research in the larger field of psychological science.



### **Technology for Academics: Essential Technology 2018**

Sue Frantz, Highline College

Step up to the technology buffet. This spread of easy-to-use and (mostly) free tools has something for everybody. Looking to spice up your classroom? Want to make the hard-to-swallow tasks of an academic go down more smoothly? When grading electronically, for example, after using a clipboard manager and a text expander, you will wonder why you ever did it any other way.

**Sue Frantz** has taught psychology in community colleges for 25 years, and has been at Highline College in the Seattle area since 2001. She has served on APA boards and committees over the years, and is proud to serve the members of the Society for the Teaching of Psychology as their 2018 president. In 2013, she was the inaugural recipient of the APA award for Excellence in the Scholarship of Teaching and Learning at a Two-Year College or Campus. She received the Charles L. Brewer Distinguished Teaching of Psychology Award in 2016. She presents nationally and internationally on the topics of educational technology and the pedagogy of psychology.



Conference Chair

J. Kris Leppien-Christensen,  
Saddleback College  
(949) 582-4827

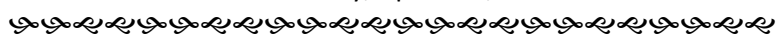
[kleppienchristense@saddleback.edu](mailto:kleppienchristense@saddleback.edu)



Thank you for attending!

We hope to see you next year at

The Twenty-Fifth Lewis M. Terman Western Regional Teaching Conference  
Pasadena, California  
Wednesday, April 24<sup>th</sup>, 2019





Western Psychological Association

Ninety-Eighth Annual Convention  
April 26 – 29, 2018  
Portland, Oregon

# THURSDAY, APRIL 26

## FILM FESTIVAL

8:30 AM – 9:00 PM, Salon D

### Film Festival Information:

The following listings are a brief description and presentation time of each offering included in this year's Film Festival, taking place Thursday, Friday, and Saturday. All films will be shown in Salon D. 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 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. See list of film distributors following Saturday's film schedule.

### CONFLICT RESOLUTION

8:30 AM

Vamik's Room  
(64 mins)

*Vamik's Room* is about the life of 5-time Nobel Peace Prize nominee Vamik Volkan. The film traces Vamik's work around the globe in conflict resolution as he brings warring factions together for conversations about their group histories.

*Screen Memories (2018; DVD, Streaming). Tiered pricing levels for individuals, organizations, and institutions. Please contact filmmaker to inquire at: [msc214@nyu.edu](mailto:msc214@nyu.edu)*

### BIOPSYCHOLOGY

9:45 AM

A Dangerous Idea: Eugenics, Genetics and The American Dream  
(106 mins)

*A Dangerous Idea* reveals how the dangerous idea of Eugenics gained new traction in the 20th century with an increasing belief in the concept of an all-powerful "gene" that predetermines who is worthy and who is not. Like no other film before it, this documentary brings to light how false scientific claims have rolled back long-fought-for gains in equality, and how powerful interests are poised once again to use the gene myth to unravel the American Dream.

*Bullfrog Films (2017; DVD). Rental price \$95; Purchase price \$350*

11:30 AM My Love Affair with the Brain - The Life & Science Of Dr. Marian Diamond  
(57 mins)

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*

### **TRAUMATIC BRAIN INJURY**

12:30 PM Who Am I to Stop It (short) Part 1: Dani's Story  
(30 mins)

After a near-fatal car crash at 16, Dani Sanderson loses friends and attempts suicide multiple times. She comes out as lesbian in a Christian family, and after seven years in high school, she graduates with low marks, moves out of the family home, and must navigate adulthood on her own. She uses rap and poetry to assert her agency, describing her disappointment with a life colored by trauma, pain, and disability. In the film, she gives her first public performances since her injury. This short is excerpted from the 82-minute version of *Who Am I to Stop It*, which follows three artists through isolation, art, and transformation after brain injury.

*New Day Films (2016; DVD, Blu-Ray). Rental price \$125; Purchase price \$300 (universities)*

1:00 PM Who Am I to Stop It (short) Part 2: Kris's Story  
(17 mins)

Kris Haas fights a constant battle against loneliness, impairments from invisible disability, poverty, and feeling stigmatized and suicidal. In the decade since her concussion, she has painted over 10,000 works with no gallery exhibitions. She shows her art again for the first time in a posh Portland gallery for artists with mental illness as she is evicted from her apartment for failing to make rent. This short is excerpted from the 82-minute version of *Who Am I to Stop It*, which follows three artists through isolation, art, and transformation after brain injury.

*New Day Films (2016; DVD, Blu-Ray). Rental price \$125; Purchase price \$300 (universities)*

1:30 PM Who Am I to Stop It (short) Part 3: Brandon's Story  
(40 mins)



Brandon Scarth follows God's plans for his life through every turn, including a life-threatening car crash in college and being stuck in a structured living facility for adults with brain injury. After failing out of Bible college, he explores his passion for music until he realizes that his lifelong dedication to faith and to music are no longer sustainable. He leaves the church, studies improv comedy, moves to his first apartment, and becomes a baker in a supported workshop for people with TBI. This short is excerpted from the 82-minute version of *Who Am I to Stop It*, which follows three artists through isolation, art, and transformation after brain injury.

*New Day Films (2016; DVD, Blu-Ray). Rental price \$125; Purchase price \$300 (universities)*

## **SUICIDE**

2:15 PM

The S-Word  
(62 mins)

A suicide attempt survivor is on a mission to find fellow survivors and document their stories of unguarded courage, insight, pain and humor. Along the way, she discovers a national community rising to transform personal struggles into action.

*GOOD DOCS (2017; DVD). Rental price N/A; Purchase price \$349*

## **PHYSICAL DISABILITY**

3:30 PM

Stumped  
(72 mins)

When Will's organs started shutting down, and his limbs began dying, doctors had to amputate both his arms and legs to save his life. As Will tries to accept his new life, news breaks about an experimental surgery that offers him new hope to reclaim his independence.

*GOOD DOCS (2017; DVD). Rental price N/A; Purchase price \$349*

## **ENCORE! ENCORE!**

**\*\*\*WINNERS OF THE 2017 WPA FILM FESTIVAL\*\*\***

6:15 PM

Memories of a Penitent Heart  
(72 mins)

Combining a wealth of recently discovered home movies, video, and written documents with artfully shot contemporary interviews and vérité footage, *Memories of a Penitent Heart* is a documentary that cracks open a Pandora's box of unresolved family drama. The intimate lens of the film refracts on a wider cultural context: the AIDS crisis of the 1980s and 1990s, and in particular, how families treat their LGBT members in a Latin American cultural and religious context. A story about the mistakes of the past and the second chances of the present, *Memories of a Penitent Heart* is a cautionary tale about the unresolved conflicts wrought by AIDS, and a nuanced exploration of how faith is used and abused in times of crisis.

*GOOD DOCS (2016; DVD). Rental price N/A; Purchase price \$349*

7:30 PM      The Return  
(83 mins)  
In 2012, California amended its "Three Strikes" law -- one of the harshest criminal sentencing policies in the country. The passage of Prop. 36 marked the first time in U.S. history that citizens voted to shorten sentences of those currently incarcerated. *The Return* examines this unprecedented reform through the eyes of those on the families turned upside down, reentry providers helping navigate complex transitions, and attorneys and judges wrestling with an untested law.  
*Bullfrog Films (2016; DVD). Rental price \$95; Purchase price \$350*

## POSTER SESSION 1

8:00 AM – 9:00 AM, Exhibit Hall

Substance Abuse & Motivation

- 1-1      NON-MEDICAL USE OF PRESCRIPTION STIMULANTS AS PROBABILITY DISCOUNTING: BALANCING HEALTH RISKS AND HYPOTHETICAL STUDY DURATION, Taylor Duncan, Patrick Johnson (California State University, Chico)
- 1-2      ANTIDEPRESSANT USE AND COGNITIVE FUNCTIONING IN FIBROMYALGIA PATIENTS, Brooke Piercy, Jonathan Castaneda, Tim Sechang, Jennifer Trevitt (California State University, Fullerton)
- 1-3      EFFECTS OF CHRONIC FLUOXETINE EXPOSURE DURING ADOLESCENCE ON ADULT LEARNING IN A RAT MODEL, Audrey Carrillo (California State University, Long Beach)
- 1-4      SHAME AND GUILT IN ACADEMIC ACHIEVEMENT: A TEST OF TWO THEORIES, Robert Dryden, Raymond Perry, Steve Hladkyj, Jeremy Hamm, Tyler Kempe, Patti Parker, Masha Krylova (University of Manitoba)
- 1-5      SATISFACTION WITH ACADEMIC MAJOR: THE IMPORTANCE OF PARENT INVOLVEMENT, Julie Torres, Michael Faber (Woodbury University)
- 1-6      ATTACHMENT STYLE, COLLEGE BURNOUT, AND CAREER MOTIVATION, Po-Sen Chu, Kimberly Calta (Western New Mexico University)
- 1-7      THINK BEFORE YOU DRINK SODA: IMPLICIT PREFERENCES AND BEVERAGE SELECTION UNDER COGNITIVE LOAD, Kaylen Vine, Natalia Masterman (University of Washington, Tacoma)
- 1-8      ARE YOU GOING TO EAT THAT? SNACK SELECTION AS AN OUTCOME OF EVALUATIVE CONDITIONING AND IMPLICIT PREFERENCES, Allyson Rennie (University of Washington, Tacoma)
- 1-9      HANGRY: A JAMES-LANGE EXPLICATION OF PHYSIOLOGICAL RESPONSES, Logan Ashworth, Grant Corser (Southern Utah University)
- 1-10     USING COGNITIVE BOOSTERS TO FACILITATE THE EFFICACY OF A MOTIVATION-ENHANCING TREATMENT IN A TWO-SEMESTER ONLINE COLLEGE COURSE, Tyler Kempe, Raymond Perry, Robert

Dryden, Jeremy Hamm, Patricia Parker, Judith Chipperfield, Steve Hladkyj, Jason Leboe-McGowan (University of Manitoba)

1-11 A UTILITY VALUE INTERVENTION TO IMPROVE STUDENTS' APPRECIATION OF PSYCHOLOGICAL SCIENCE, Angela Bonilla, Andrew Chavez, Gloriana Lopez, Jessica Dennis (California State University, Los Angeles)

1-12 RELATIONSHIP MOTIVATIONS: LINKS WITH RELATIONSHIP OUTCOMES, Heidi Rose Riggio, Lauren Hocker (California State University, Los Angeles)

1-13 RELATIONSHIP MOTIVATIONS: LINKS WITH ATTACHMENT AND RELATIONSHIP COGNITIONS, Heidi Rose Riggio, Lauren Hocker (California State University, Los Angeles)

1-14 GET A GRIT: AN ANALYSIS OF GRIT AS A MEDIATOR IN THE RELATIONSHIP BETWEEN CONSCIENTIOUSNESS AND ACADEMIC ACHIEVEMENT, Anthony Camacho, Dana Donohue, Jacob Coutts (Northern Arizona University)

1-15 A PSYCHOLOGICAL INVESTIGATION OF ENDURANCE TO PAIN AND MOTIVATION IN ULTRAMARATHON RUNNERS, Tanay Pattani, Amber Stober, Brittany Birch (California State University, Channel Islands)

1-16 THE SUPPORT OF AUTONOMY AND ITS EFFECT ON NATURE ENGAGEMENT, Shelby Logan, Elliott Lee, Frederick Grouzet (University of Victoria)

1-17 DIFFERENCES IN STUDENT ENGAGEMENT BETWEEN ONLINE AND FACE-TO-FACE STATISTICS CLASSES, Paul Price, Angela Cooper (California State University, Fresno)

1-18 CONTENT ANALYSIS ON OPEN-ENDED RESPONSES TO QUESTIONS ABOUT CALLING FROM TRADITIONAL AND ADULT UNDERGRADUATE STUDENTS, Geoffrey Sloan, Nani Skaggs, Stacey Lewis (Northwest Christian University)

1-19 APPLYING GAMIFICATION TO IMPROVE BORING TASK PERFORMANCE, Sarnai Gantumur, Evan Palmer (San Jose State University)

1-20 MOTIVATION IN THE CLASSROOM: REVISITING DEFINITIONS AND IDENTIFYING THREATS, Amanda Radil, Katherine Vink, Lia Daniels (University of Alberta)

1-21 AN INCOMPATIBILITY OF VALUES: ANALYZING WRITING OF FIRST GENERATION AND MINORITY STUDENTS, Dylan Perez Neider, Zena Donovan, Dustin Thoman, Daniel Berkowitz (San Diego State University)

1-22 A CONTROLLED EXAMINATION OF MOTIVATIONAL STRATEGIES: REVIEWING POSITIVE CONSEQUENCES FOR GOAL ACCOMPLISHMENT, NEGATIVE CONSEQUENCES FOR UNDESIRE BEHAVIOR, OR MINDFULNESS BODY SCAN EXERCISE, Karolyne Stucki, Yulia Gavrilova, Marina Galante, Elena Gavrilova, Alexandra Danlag, Michael Bricker, Bradley Donohue (University of Nevada, Las Vegas)

1-23 HOW TO IMPROVE COLLEGE STUDENT'S MENTAL WELL-BEING, Chantal Norman, Beatriz Lodia, Margaret Herrmann, Taylor Guthrie, Melvin Cockhren (California State University, Sacramento)

1-24 THE RELATIONSHIP BETWEEN PRIVILEGE-BASED GUILT AND INCLINATIONS TO SERVE, Sara Dawes, Miriam Hamilton (Whitworth University)

- 1-25 RESPONSES TO INFANT FACIAL CUES IN PARENTS AND NON-PARENTS, Melissa Martin, Hannah Ferguson, Karina Giegear, Mariah Lehnertz, Amanda Hahn (Humboldt State University)
- 1-26 POLY SUBSTANCE USE AND SEVERITY OF SPECIFIC PTSD SYMPTOM CLUSTERS AMONG INCARCERATED WOMEN, Shelby Weber, Bailey Perschon, Bryn Kennell, Holly Huggins, Shannon Lynch (Idaho State University), Dana DeHart (University of South Carolina)
- 1-27 DRINKING TO COPE: A QUALITATIVE ANALYSIS OF ALCOHOL PROBLEMS FOLLOWING WEIGHT LOSS SURGERY, Danielle Reaves, Charlotte Hardman (University of Liverpool), Joanne Dickson (Edith Cowan University), Jason Halford (University of Liverpool)
- 1-28 SUBSTANCE USE AMONG LATINX LESBIAN, GAY, AND BISEXUAL ADULTS, Donna Castañeda, Gilberto Barajas, Mabel Gastelum, Jorge Cisneros (San Diego State University-Imperial Valley)
- 1-29 THE RELATIONSHIP BETWEEN FOOD ADDICTION AND TYPE 2 DIABETES, Mollie Pleet, Jennifer Antick, Katherine Elder (Pacific University Oregon, School of Graduate Psychology)
- 1-30 IMPULSIVITY AND RISK FOR SUBSTANCE USE DISORDER IN AN OUTPATIENT TREATMENT SAMPLE, Noel Vest (Washington State University), Senna Dillsi, Lauryn Meacham, Dennis Gross, Sarah Tragesser, (Washington State University - TriCities), Samantha Johnson, Charlotte Evans (Washington State University)
- 1-31 SMOKING, ADHD, AND PROBLEMATIC VIDEO GAME USE: A STRUCTURAL MODELING APPROACH, Hyo Jin Lee, Denise Tran, Nicole Bennett, Taylor Cosanella, Nicolette Youkhaneh, Holly Morrell (Loma Linda University)
- 1-32 AN INTERNET-ACQUIRED RECOVERY SAMPLE: A DESCRIPTIVE STUDY FROM THE INTERNATIONAL QUIT & RECOVERY REGISTRY, Bob Reese (Jefferson College of Health Sciences), Amanda Quisenberry (College of Public Health, The Ohio State University), Sandesh Bhandari, Derek Pope, Warren K. Bickel, (Addiction Recovery Research Center, Virginia Tech Research Institute)
- 1-33 LATINAS, FAMILIA, AND UPPERS: CONNECTING SUBSTANCE USE TO SUPPORT AND PSYCHOLOGICAL ADJUSTMENT, Yesenia Montano, Jenny Alvarez, Yvette Alulema, Jessica Torres Vicente (Mount Saint Mary's University)
- 1-34 THE EFFECT OF CLINICAL FACTORS ON YOUNG ADULT SUBSTANCE USE, Marta Picoto, Katrina Umbaugh (Whitman College)
- 1-35 PAIN CATASTROPHIZING: HELPLESSNESS AS A PREDICTOR OF PAIN CONTROL MEDICATION QUANTITY, Sealong Sechang (California State University, Fullerton), Ethan Smith (Seattle University), Michael Sanchez, Brooke Piercy, Jennifer Trevitt (California State University, Fullerton),
- 1-36 CHANGES IN NICOTINE METABOLIC RATIO AMONG DAILY SMOKERS RECEIVING TREATMENT FOR ALCOHOL USE DISORDER, Sarah Dermody (Oregon State University), Christian Hendershot, Allyson Andrade (Centre for Addiction and Mental Health), Rachel Tyndale (University of Toronto)
- 1-37 THE RELATION AMONG ADHD SYMPTOMS, ALCOHOL CONSUMPTION, AND DISTRESS TOLERANCE IN UNDERGRADUATES, Sherry Span, Jennifer Zamudio, Jason Martin, Daniel Allen (California State University, Long Beach)
- 1-38 DOES ALCOHOL AND RELIGION AFFECT SATISFACTION WITH LIFE? Nathaniel Chinn (Dominican University of California)

- 1-39 "I GOT THAT DRANK": AN INVESTIGATION OF PURPLE DRANK IN A SAMPLE OF YOUNG ADULTS, Cynthia Ortiz, Christian Sailor, Matthew Valente, Jose Gonzalez, Sumner Sydeman (Northern Arizona University)
- 1-40 SCIENCE AND LAW: POSITIVE PSYCHOLOGY INTERVENTIONS FOR DUII CLIENTS, Josephina Losco, Kevin Gates, Ashley Biles, Debi Brannan (Western Oregon University)
- 1-41 THE EFFECTS OF POPULAR MEDIA ON COLLEGE STUDENTS' ATTITUDES AND PERCEPTIONS OF SUBSTANCE ABUSE TREATMENT, Jonathan Dougherty, Aaron Baker, Brittany Dey, Mei Fong Zhang, Caitlin Shaw (University of La Verne)
- 1-42 EFFECTS OF ONLINE SOCIAL MEDIA ALCOHOL CONTENT ON OFFLINE BEHAVIOR, Vanessa Ramirez (California State University, Los Angeles)
- 1-43 "HIGH I'M LOOKING FOR MOLLY": DIFFERENCES IN STUDENTS' PERCEPTIONS AND USES OF MOLLY AND ECSTASY: A STUDY OF MDMA, Thuy Tran, Paige Wiley, Matthew Valente, Jose Gonzalez (Northern Arizona University), Samantha Russell (University of Montana)
- 1-44 IDENTIFYING LINKS AMONG MENTAL HEALTH, DISORDERED EATING, AND ALCOHOL USE, Mark Prince, Maeve O'Donnell (Colorado State University)
- 1-45 PERCEIVED PARENTAL MONITORING AS A MODERATOR OF THE RELATIONSHIP BETWEEN NEIGHBORHOOD RISK AND SUBSTANCE USE, PEER DELINQUENCY, AND ADOLESCENT DELINQUENCY IN LATINO/A YOUTH, Sarah Chavez, Ryan Miller, Jonathan Martinez, Scott Plunkett (California State University, Northridge)
- 1-46 THE IMPACT OF SUBSTANCE USE DISORDERS: LOS ANGELES COUNTY RESIDENTS AND THEIR HOUSING STATUS, Elizabeth Sanchez (California State University, Northridge)
- 1-47 CHARACTERISTICS OF WOMEN WHO REPORT HEAVY MARIJUANA USE, Grace Reynolds-Fisher, Dennis Fisher, Jo Brocato (California State University, Long Beach)
- 1-48 THE EFFECTS OF DEPRESSION ON MOTIVATION TO CHANGE IN ADOLESCENTS WHO CONTINUE TO DRINK DESPITE CONSEQUENCES, Jordan Houghton, Sara Julsrud, Bralin Jimenez, Genevieve Bendeck, Karen Trujillo, Jennifer Harris (Northwest University)
- 1-49 A COMPARISON OF PUBLIC CREATIVE WRITERS VERSUS CLOSETTED CREATIVE WRITERS, Hannah Myers-Santos (Dominican University of California)
- 1-50 ASSOCIATION BETWEEN CULTURAL VALUES AND COMPASSION AND SELF-COMPASSION, Berenice Carballo (Northern Arizona University)

## PAPER SESSION

9:00 AM – 10:00 AM, Medford

Brain Function/Physical/Electrophysical, Learning & Memory, Sensory Processes

9:00 EXAMINING PHYSIOLOGICAL AND PSYCHOLOGICAL MEASURES OF STRESS IN ADOLESCENTS WITH A SCHOOL-BASED GROUP STRESS PROTOCOL, Deirdre Katz (University of Portland), Melissa Peckins (University of Michigan)

9:15 PREDICTORS OF HELPING BEHAVIOR AFTER MORAL ELEVATION INDUCTION, Sarina Saturn (University of Portland), Walter Piper (New York University)

9:30 THE CONTRIBUTION OF DOPAMINERGIC POLYMORPHISMS TO IMPULSIVITY, Amy Nusbaum (Washington State University)

9:45 GREATER ANXIETY IN AUTONOMOUS SENSORY MERIDIAN RESPONSE (ASMR) VERSUS NON-ASMR INDIVIDUALS, David J. Hardy, Elaina Harr, David Lee (Loyola Marymount University)

## PAPER SESSION

9:00 AM – 10:00 AM, Portland

Development, Life-Span Development, Social Issues

9:00 MAKING GRATEFUL STUDENTS: RESULTS FROM THE YOUTH GRATITUDE PROJECT, Giacomo Bono, Jason Sender, Kelvin Smith (California State University, Dominguez Hills)

9:15 BEATING THE ODDS: A QUALITATIVE INVESTIGATION OF THE RESILIENCE AND SUCCESS OF INDIVIDUALS FROM DISADVANTAGED BACKGROUNDS, Eylon Palamaro-Munsell (Northern Arizona University)

9:30 PLANTING THE SEED: EXAMINING HOW CHILDHOOD ABUSE MATURES INTO ADULTHOOD PERPETRATION OF ABUSE AND REVICTIMIZATION, Shon Reed, Linsey Belisle, Michelle Petty, Alexis Kennedy (University of Nevada, Las Vegas)

9:45 INFANTILIZATION ACROSS THE LIFE SPAN: A LARGE-SCALE INTERNET STUDY SUGGESTS THAT EMOTIONAL ABUSE IS ESPECIALLY DAMAGING, Robert Epstein, Megan Drew (American Institute for Behavioral Research and Technology)

## PAPER SESSION

9:00 AM – 10:00 AM, Salon B

Industrial/Organizational and Human Factors, Social Issues

9:00 PERFECTIONISM AND COMPULSIVE BUYING BEHAVIOR: THE ROLE OF PSYCHOLOGICAL DISTRESS, EMOTIONAL INTELLIGENCE, AND GENDER, Chang-Ho Ji, Yi-Chen Lu (La Sierra University)

9:15 DEVELOPMENTAL TRAJECTORIES OF LEADER EFFICACY: A TRUE LONGITUDINAL STUDY, Rebecca Reichard, Brendon Ellis, Eric Middleton (Claremont Graduate University)

9:30 THE SEARCH SUGGESTION EFFECT (SSE): HOW SEARCH SUGGESTIONS CAN BE USED TO SHIFT OPINIONS AND VOTING PREFERENCES DRAMATICALLY, Robert Epstein, Roger Mohr, Jeremy Martinez (American Institute for Behavioral Research and Technology)

## PAPER SESSION

9:00 AM – 10:00 AM, Salon C

Health/Medical Psychology, Motivation

9:00 THE RELATION OF EMOTIONAL AWARENESS TO FIBROMYALGIA SYMPTOMS, Kimberly Barchard, Caleb Picker, Jennifer Frazee (University of Nevada, Las Vegas), Heather Doherty, Mark Lumley (Wayne State University), David Williams (University of Michigan, Ann Arbor)

9:15 SELF-REGULATION OF STUDENT DRINKING BEHAVIOR: A SELF-DETERMINATION THEORY PERSPECTIVE, Frederick Grouzet, Tyler Carey, Myles Maillet, Shelby Logan (University of Victoria)

9:30 MOTIVATIONAL AND SELF-REGULATION STRATEGIES FACILITATE TRANSFER TO A UNIVERSITY FOR COMMUNITY COLLEGE STUDENTS, Brandilynn Villarreal (Humboldt State University)

9:45 SELF-REGULATION OF STUDENT EATING BEHAVIOURS: A SELF-DETERMINATION THEORY PERSPECTIVE, Myles Maillet, Frederick Grouzet (University of Victoria)

## PAPER SESSION

9:00 AM – 10:00 AM, Salon G

Gender, Social Issues, Social/Personality

9:00 GENDER BIAS IN 3-D FULL-LENGTH ANIMATED MOVIES (1996-2017), Dora Clarke-Pine (La Sierra University)

9:15 PERCEPTIONS OF WOMEN OF COLOR IN POSITIONS OF POWER, Ashley Philip (California State University, Bakersfield)

9:30 FROM INVESTIGATION TO IMPLEMENTATION: THE IMPACT OF FEMALE PEER ROLE MODELS IN COLLEGE MATH CLASSES, David Marx, Sei Jin Ko (San Diego State University)

9:45 SECOND LIFE: A WORLD BEYOND IMAGINATION, Dora Clarke-Pine, Jerry Pine (La Sierra University)

## SYMPOSIUM

9:00 AM – 10:15 AM, Hawthorne

PERSPECTIVES ON RESILIENCE: CONCEPTUALIZATION, MEASUREMENT, AND ENHANCEMENT

Chair: Andi M. Schmidt and Alena Kryvanos, Pacific University Oregon

## Synopsis

Resilience is an integral component of adaptation and recovery from adverse environments and traumatic events. This ability has been studied as a teachable skill as well as a dispositional trait. This symposium will discuss resilience in three dimensions: the operationalization of the construct using broad assessments of cognitive and executive function to measure the impact of traumatic experiences in a community sample, followed by an investigation of the role of resilience in mitigating the impact of traumatic experience on negative outcomes in law enforcement officers, and finally a discussion of resilience as a mechanism of action in a mindfulness-based intervention among first responders. Reaching a greater empirical understanding of the nature of resilience, both as a trait and teachable skill, is imperative to the treatment of highly-traumatized populations.

### DISPOSITIONAL MINDFULNESS MODERATES THE RELATIONSHIP BETWEEN TRAUMATIC EXPERIENCES AND NEGATIVE HEALTH OUTCOMES IN LAW ENFORCEMENT OFFICERS

Josh Kaplan and Eli Dapolonia (Pacific University Oregon)

### THE ART AND SIGNIFICANCE OF SUCCESSFULLY IDENTIFYING RESILIENT INDIVIDUALS: A PERSON-FOCUSED APPROACH

Danielle De Boer and Theresa LaFavor (Pacific University Oregon)

### ROLE OF RESILIENCE IN MINDFULNESS TRAINING FOR FIRST RESPONDERS

Aaron L. Bergman, Ashley Eddy and Michael Christopher (Pacific University Oregon)

## POSTER SESSION 2

9:15 AM – 10:15 AM, Exhibit Hall

Applied Psychology, Industrial/Organizational and Human Factors

2-1 IMPACT OF PAPER TESTING STRATEGIES ON COMPUTER-ADMINISTERED TESTS: ITEM RESPONSE MARKING AND TEST PERFORMANCE, Erik Ekberg, Tonya Buchanan (Central Washington University)

2-2 AUTHENTIC LEADERSHIP IN MULTICULTURAL CONTEXTS: THE IMPACT OF SOCIAL DOMINANCE ORIENTATION AND CULTURAL IDENTIFICATION, Jordan Romager, Kamran Hughes (Western Washington University)

2-3 WHO IS IN CONTROL? EMPLOYEE PERCEPTIONS OF DISCRIMINATION IN THE WORKPLACE AND LOCUS OF CONTROL, Mercedes Perera, Antonio E. Cortes, Jamila Paradas, Ana Marafuga, Toni DiDonna (Carlos Albizu University)

2-4 PARENTAL SUPERVISION OF JUVENILE SEXUAL OFFENDERS: A COMPARATIVE STUDY WITH PREVENTION IMPLICATIONS, Thythy Bui, Timothy Oxendahl, Haven Campbell, Miranda Sitney, Kelly Stewart, Keith Kaufman (Portland State University)



- 2-5 AN EXPERIMENTAL EXAMINATION OF THE ROLE OF THE THEORY OF PLANNED BEHAVIOR CONSTRUCTS IN DECREASING SUGAR-SWEETENED BEVERAGE CONSUMPTION, Petrona Gregorio, Shakira A. Mims, Elizabeth M. Cruz, Heike I. M. Mahler, Rosa L. Hunt (California State University, San Marcos)
- 2-6 IS PERSONALITY CORRELATED WITH AGGRESSIVE TWEETS? Megan Loman, Christopher Barry (Washington State University), Daja Sawyer (Eastern Washington University), Kirsten Westmoreland (University of Bristol), Madison Cole (Boston University)
- 2-7 EFFECTS OF TEXT-BASED AND IMAGE-BASED MESSAGES ON STAIR USE, Chris Jones, Linda Kline (California State University, Chico)
- 2-8 PURSUING WORK OR GRADUATE SCHOOL: THEMES INFLUENCING DECISION MAKING IN PSYCHOLOGY GRADUATES, Chehalis Strapp, Kyla Bredimus, Elizabeth Fields, Rochelle Cochrane, Tashawna Wright, Lauren Roscoe (Western Oregon University)
- 2-9 MINDFUL MARRIAGE: EXPLORING THE INTERACTION BETWEEN MINDFULNESS AND LENGTH OF MARRIAGE ON MARITAL SATISFACTION, Melissa Caris, Honey Williams, Beth Larson , Brandy Tidwell, John Thoburn (Seattle Pacific University)
- 2-10 HARDER THAN IT SEEMS? PERCEIVED EASE AND EXPERTISE DECREASE INTENTIONS TO INVEST FOR RETIREMENT, Siobhan Buckley, Olivia Mocerri, Mario Vasquez, CJ Erion, Makenzie Gilliam, Chandler Lane, Kim Schaeffer, Max Butterfield (Point Loma Nazarene University)
- 2-11 PREDICTORS OF ACTIVITY-RELATED SELF-ESTEEM DURING COLLEGE, Casey Knifsend, Isaac Larson, Taylor Cirksena, Erica Stansfield, Misha Haghighat, Felicia Huddleston, Caressa K. Hernandez-Martinez, Jessica Alcaraz-Bigelow, Alyssabeth de Jerez, Mariana A. Gonzalez-Bacilio (California State University, Sacramento)
- 2-12 DOCTORAL STUDENTS' PERCEPTIONS OF GENDER THEORIES RELATED TO THE UNDERREPRESENTATION OF WOMEN IN STEM FIELDS, Jennifer Parada, Rosemary Al-Kire, Nora Dunbar, Ann Huffman (Northern Arizona University), Kristine Olson (Dixie State University)
- 2-13 NEW RELIGIOUS MOVEMENT MEMBERS' DECISIONS TO STAY OR LEAVE: DISENGAGEMENT AND PROFIT, Victoria Knoche, Colleen Murray (University of Nevada, Reno)
- 2-14 SEXISM, GENERAL DISPLACEMENT OF AGGRESSION, AND SEXUAL AGGRESSION: COMMUNICATION STYLE AS A MEDIATOR, Laura Gow, Merari Juarez, Ashley Cameron (California State University, Channel Islands)
- 2-15 THE EFFECTS OF REPEATED LINEUPS ON EYEWITNESS ACCURACY, Angelica Vanegas, Jill Yamashita (California State University, Monterey Bay)
- 2-16 CAN USING TECHNOLOGY AFFECT YOUR OVERALL HAPPINESS IN LIFE? Patrick Holmes, Kristen Konkel (Oregon Institute of Technology)
- 2-17 QUALITATIVE ANALYSIS OF FEMALE STUDENTS' FAMILY LIFE CONCERNS IN FUTURE STEM CAREER, Molly Bjerk, Rosemary Al-Kire, Jennifer Parada, Nora Dunbar, Kristine Olson (Dixie State University), Ann Huffman (Northern Arizona University),

- 2-18 PHISHING EXPEDITIONS: THE ROLE OF AUTHENTICITY, INFLUENCE AND CURRENT EVENTS IN PHISHING EMAIL JUDGMENTS, Danielle Polage (Central Washington University), Emma Williams (University of Bristol)
- 2-19 USING CRIME PREVENTION THROUGH ENVIRONMENTAL DESIGN (CPTED) TO EVALUATE WESTERN WASHINGTON UNIVERSITY'S DORMITORIES, Tess Schorn (Western Washington University)
- 2-20 FOLLOW-UP OUTCOME RESEARCH ON THE OREGON TECH RELATIONSHIP BUILDING PROGRAM: A FAMILY MENTORING PROGRAM SERVING DEPARTMENT OF HUMAN SERVICES CHILD WELFARE CLIENTS, Jamie Matthews, Charlene Dobry, Trevor Petersen, Kayla Pershall, Maria Lynn Kessler, Travis Thomas, Larissa Wingard, Haleigh Aubut, Kayla Duke, Britannia Welch (Oregon Institute of Technology)
- 2-21 IMPROVING COLLEGE STUDENTS' INTERVIEW SKILLS USING STAFF-IMPLEMENTED BEHAVIORAL SKILLS TRAINING (BST) AT A CAREER CENTER, Meagan Strickland, Corey Stocco, Vinthia Wirantana,Carolynn Kohn (University of the Pacific)
- 2-22 THE ROLE OF ACCULTURATIVE STRESS ON GESTATIONAL AGE AND BIRTH WEIGHT IN INFANTS OF MEXICAN-AMERICAN WOMEN, Evelyn Sarsar (California State University San Marcos)
- 2-23 A STRUCTURAL MODEL PREDICTING CIVIC RESPONSIBILITY AND SYSTEMIC THINKING THROUGH EMPATHY AND MENTORSHIP, Tseng Vang, Max Brumer, Chuyee J. Vue, Tatyanna Dubil, Greg Kim-Ju (California State University, Sacramento)
- 2-24 POLICE OFFICER IDENTIFICATION AND LEADERSHIP PROTOTYPICALITY, Berkeley Kijisriopas, Alexandra Cruz, Joseph Camarena, Haley Carter (Humboldt State University)
- 2-25 INTERACTIVE EFFECT OF AGE, GENDER, AND OCCUPATION IN HIRING DECISIONS, Rachel Windsor (San Jose State University)
- 2-26 DISTRACTION FROM ELECTRONIC DEVICES DETRACT FROM WAYFINDING ABILITY, Mark Van Selst, Halee Staggs (San Jose State University)
- 2-27 INFLUENCE OF LEADER GENDER AND LEADERSHIP STYLE ON STUDENT REACTIONS, Lyla de la Sota, Oriel Strickland, Ashley Anglesey (California State University, Sacramento)
- 2-28 MOTIVATION IN VIDEO GAME-BASED LEARNING: EXPLORING DIFFERENCES BETWEEN TRAIT AND STATE MOTIVATION IN LEARNERS, Diana R. Sanchez (San Francisco State University), Tristan Nelson (Colorado Permanente Medical Group (CPMG), Kurt Kraiger (Colorado State University), Jasmine Schna, Erik Weiner (San Francisco State University)
- 2-29 DEFENSIVE PESSIMISM: STAYING MOTIVATED BY HARNESSING ANXIETY, Lilang Chen, Brian Kim (Occidental College)
- 2-30 JOB STRESS MEDIATES THE RELATIONSHIP BETWEEN JOB INSECURITY AND BURNOUT, James Shea, Tahira Probst (Washington State University, Vancouver)
- 2-31 MODERN CONNECTIONS: RELATIONSHIP QUALITY FACE-TO-FACE VERSES VIA TEXTING, Emily Blackwell, Shane Shields, Marisa Knight (University of San Francisco)
- 2-32 PUPPY POWER: CAN DOGS BENEFIT HUMAN WORK GROUPS? Bryan Long (Dominican University of California)

- 2-33 THE DEVELOPMENT OF MEASURES OF CREATIVE PROCESS BEHAVIORS, David Foster, Caitlin Hochderffer, David Kampff, Avery Smith (Western Oregon University)
- 2-34 MINDFULNESS MATTERS: THE EFFECTS OF MINDFULNESS ON ORGANIZATIONAL CITIZENSHIP BEHAVIOR, Rowan Mulligan (Claremont McKenna College)
- 2-35 ANTECEDENTS OF INTRASEXUAL COMPETITION IN THE WORKPLACE, Kendall N. Rogers, Tahira Probst (Washington State University Vancouver)
- 2-36 EFFECTS OF ACCENT AND GENDER ON HIRING DECISIONS, Kristi Sadler (San Jose State University)
- 2-37 METHODS OF MOTIVATION: VISUALIZING ACTIVITY USING FITBITS AND GOOGLE MAPS INCREASES STEPS AND GOAL ATTAINMENT, Erik Nilsen, Sheridan Shenkin, Sam Peers Nitzberg, Rishi Javia (Lewis & Clark College)
- 2-38 THE SUBCOMPONENTS OF NEUROTICISM MEDIATING JOB SATISFACTION AND WORK-FAMILY CONFLICT, Merari Juarez, Ashley Cameron, Laura Gow (California State University Channel Islands)
- 2-39 THE EFFECTS OF ACCENT ACKNOWLEDGEMENT ON HIRING DECISION: GENDER DIFFERENCES, Quang Lam, Kyle Olson, Megumi Hosoda (San Jose State University)
- 2-40 SUICIDAL IDEATION: EXPLORING THE RELATIONSHIPS BETWEEN PSYCHOLOGICAL DISTRESS, WORK STRESS, AND GENDER, Jakob Hopper, Stefanie Fox (Portland State University)
- 2-41 AN EXAMINATION OF THE ANTECEDENTS OF VOLUNTEER ORGANIZATIONAL CITIZENSHIP AND COUNTERPRODUCTIVE WORK BEHAVIORS, Emily Chavez, Julie Olson-Buchanan (California State University, Fresno)
- 2-42 PERSONALIZATION INCREASES CONNECTION TO AND LIKING OF MACHINES, Maya Coronado, Abraham Rutchick, Matthew R. Leitao, Yvette Lugo (California State University, Northridge)
- 2-43 A STRUCTURAL EQUATION MODEL PREDICTING FUTURE SUCCESS USING DECEPTIVE BEHAVIORS, Kristi Simmons, Beth Elliott, Rosalyn Sandoval, Sean Meza, Lawrence Meyers (California State University, Sacramento)
- 2-44 WORK-LIFE BALANCE AND OVERALL HEALTH AS A FUNCTION OF WORK STABILITY AND GENDER, Elisa Pope, Jillene Seiver, Kayleen Islam-Zwart (Eastern Washington University)
- 2-45 CREATIVITY IN THE WORKPLACE: THE IMPACTS OF JOB SATISFACTION AND JOB AUTONOMY, David Whitney, Brian Kautz, Christopher Warren (California State University, Long Beach)
- 2-46 EVIDENCE OF A QUASI-CIRCUMPLEX ARRANGEMENT OF SUBSCALES MEASURING SUBDIMENSIONS OF THE CONSCIENTIOUSNESS TRAIT, Oscar Rios, Gregory Hurtz, Melissa Storz, Vanessa Alejos (California State University, Sacramento)
- 2-47 THE NEGATIVE RELATIONSHIP BETWEEN JOB INSECURITY AND JOB SATISFACTION MODERATED BY PERCEIVED CONTROL, Julie Ton-Vuong, Kate Hatstrup (San Diego State University)
- 2-48 EXTENDING THE FRAME-OF-REFERENCE EFFECT IN PERSONALITY TESTING BEYOND THE WORK AND SCHOOL CONTEXT, Hang Hoang, Oscar Rios, Gregory Hurtz, Melissa Storz, Vanessa Alejos (California State University, Sacramento)

- 2-49 THE INFLUENCE OF TECHNOLOGICAL ARTIFACTS ON ASYNCHRONOUS VIDEO INTERVIEW PERFORMANCE, Chris Wright (San Francisco State University), Chris Sablynski (University of the Pacific), Ruoying Yang, Michael King, Rupinder Kaur, Hope Wear, Wesley Hale (San Francisco State University)
- 2-50 INVESTIGATING ANTECEDENTS OF JOB INSECURITY BETWEEN CULTURES, Giovanni Ferrante, Kate Hatstrup (San Diego State University)
- 2-51 WE CAN DO IT! EFFICACY AS A DRIVER OF LEARNING IN INTERDISCIPLINARY TEAMS, Catherine Rehmann, Amy Wax, Yuliya Cheban, Wiston Rodriguez, Janette Iniguez, Gabriela Flores (California State University, Long Beach)
- 2-52 EQUITY & GRATITUDE IN EMPLOYEES IN U.S. VS. SPAIN, Brandon Tello-Hernandez, Toni DiDona, Lauren Rivas (Albizu University)
- 2-53 HELPFUL YELPFUL: HOW ONLINE RESTAURANT REVIEWS AFFECT CONSUMER ATTITUDES, Jillene Seiver (Eastern Washington University), Sierra K. Robertson (Madison and Vine Consulting)
- 2-54 TRANSGENDER WORKPLACE EXPERIENCES: A QUALITATIVE APPROACH, Courtney Lanzi, Patrick Doyle, Lisa Fleming, Ann Huffman (Northern Arizona University)
- 2-55 PERSONALITY AND LONELINESS DIVERSITY AS DRIVERS OF UNIQUE INFORMATION ABSORPTION IN TEAMS, Kenneth Vandewater, Alec Gonzalez, Amy Wax (California State University, Long Beach)
- 2-56 FLYING THE FRIENDLY SKIES? THE ROLE OF ANXIETY IN THE RECALL OF PRE-FLIGHT SAFETY, INSTRUCTIONS Olivia Yoder (Portland State University)
- 2-57 THE EFFECT OF INDIVIDUALISM ON SOCIAL RELATIONSHIPS AND WORK ATTITUDES, Brandon Tam (San Diego State University)
- 2-58 THE EFFECT OF ENVIRONMENTAL CONTROL ON INDIVIDUAL AND GROUP OUTCOMES, Sarah Golder, Zachary Simmons (University of Portland)
- 2-60 EXPLORING THE INTERACTION BETWEEN PARENTHOOD AND MINDFULNESS ON MARITAL SATISFACTION, Honey Williams, Melissa Caris, Brandy Tidwell, Beth Larson, John Thoburn (Seattle Pacific University)

## WPA DISTINGUISHED SPEAKER

10:00 AM – 11:00 AM, Salon I

MINDFULNESS-BASED INTERVENTIONS FOR ADDICTIVE BEHAVIORS: INTEGRATING ANCIENT AND CONTEMPORARY APPROACHES TO BETTER UNDERSTAND AND SUPPORT BEHAVIOR CHANGE

**Sarah Bowen**, Pacific University Oregon

Chair: Dawn M. Salgado, Pacific University Oregon

### Synopsis

Addictive behaviors are characterized by chronic relapse, with rates as high as 80% in the first year following treatment. In response to the need for more effective interventions mindfulness-based

approaches are integrating evidence-based meditative practices with cognitive and behavioral therapies to lessen the likelihood, severity, and impact of relapse. This presentation will look through combined lenses of behaviorism, CBT, and traditional mindfulness practices to better understand initiating and maintaining factors of addictive behaviors, and explore mindfulness training in the context of current treatments. We will review results from recent clinical trials of Mindfulness-Based Relapse Prevention, suggesting relative long-term efficacy in reducing probability and severity of relapse, and will consider data on mediating factors and mechanisms of change. Current trials and future directions adapting and assessing effects of mindfulness-based approaches with comorbid disorders such as PTSD, and in diverse populations such as adjudicated youth, will also be discussed.

#### Biography

Sarah received her Ph.D. in Clinical Psychology from University of Washington in 2008. After serving as research faculty at UW School of Medicine, she came to Pacific University Oregon in 2015 where she is currently an associate professor in the PhD clinical psychology program. Sarah's research and clinical work continues to center on mindfulness-based approaches to treating addiction, with particular interest in dual diagnosis and underserved populations. She has authored numerous articles and books in these areas, and regularly offers national and international presentations and professional trainings.

PT@CC DISTINGUISHED SPEAKER  
10:00 AM-11:00 AM, Salon A

#### INTERNATIONALIZING YOUR CURRICULUM

**Marlene Eid, Portland Community College**

Chair: Vivian McCann, Portland Community College

#### Synopsis

This session will begin with a brief historical overview of the movement to internationalize the curriculum, and a discussion of strategies found to be most successful for internationalization of the campus, and of the curriculum at your college or university. The session will then offer step-by-step guidelines for how to internationalize a psychology course: (1) How to get started, (2) Identifying what internationally-focused outcomes you want your students to achieve, (3) Various types of internationally-focused activities you can incorporate into the class, and (4) how to evaluate the course for its international content.

#### Biography

Born and reared in Jerusalem, Marlene received her BA degree in psychology and Diploma in the Masters program in psychopathology from the Sorbonne University in Paris, a second MS in psychology

from Portland State University. While at PSU she developed and taught courses dealing with women's issues from an international perspective, and was coordinator of Arab Studies at the Middle East Studies Center for 2 years. In her 25 years at PCC, Marlene has internationalized the curriculum of her introductory psychology course, team-taught an interdisciplinary learning community class, and served as the first Coordinator of PCC's Internationalization Initiative.

## PAPER SESSION

10:15 AM – 11:15 AM, Medford

Psychology and the Law, Social Issues

10:15 HOW INDUCING A NEGATIVE BIAS AGAINST A DEFENDANT CAN CREATE FALSE MEMORIES FOR EVIDENCE NEVER PRESENTED AT TRIAL, Gabriela Cedre, Jennifer Jones, T'awna Williams, Mitchell Eisen, Adriana Mendez, Marianne Lacsamana (California State University, Los Angeles)

10:30 RIGHT-WING-AUTHORITARIANISM, POPULISM, AND MISTRUST OF EXPERTS, Po-Sen Chu, Wen-Chi Chen (Western New Mexico University)

10:45 DO "PRIVILEGE CHECKING" EXERCISES MAKE US LESS RACIST, OR MORE? POLITICAL ORIENTATION AND GENERATION MATTER, Louisa Egan Brad, Chloe Tanega, Tatiana Spisz (University of Portland)

11:00 ACTIONS AND WORDS SPEAK LOUDER THAN SKIN: STEREOTYPES AND PERCEPTIONS OF HERITAGE OF RACIALLY AMBIGUOUS TARGETS, Alex Czopp, Rachael Waldrop (Western Washington University)

## PAPER SESSION

10:15 AM – 11:15 AM, Salem

Educational, School, Teaching

10:15 HIGHER EDUCATION AND THE NEED FOR SHIFTING PARADIGMS, Dora Clarke-Pine (La Sierra University)

10:30 CAN RIGOROUS TRAINING IN MATH AND SCIENCE ENHANCE CREATIVITY? A MIXED-METHOD APPROACH, Chong Ho Yu, Anthony Yung, Hyun Seo Lee, Lorena Garcia, Mark Reyes, Cynthia Preciado, Emilie Kelso (Azusa Pacific University)

10:45 IS IT WORTH IT? ASSESSING HIGH SCHOOL STUDENTS' CONCERNS ABOUT PURSUING STEM, Vitorino da Rosa, Sei Jin Ko, David Marx, David Vargas (San Diego State University)

## PAPER SESSION

10:15 AM – 11:15 AM, Salon B

Clinical Psych/Psychotherapy, Depression

10:15 PERCEIVED DISCRIMINATION PREDICTS INCREASING TRAJECTORY OF DEPRESSIVE SYMPTOMS ACROSS PREGNANCY IN MEXICAN-AMERICAN WOMEN, Kimberly D'anna-Hernandez, Eva Urbina (California State University, San Marcos)

10:30 UNRAVELING THE PAST: EXAMINING THE INTERGENERATIONAL TRANSMISSION OF DISADVANTAGE AND ITS INFLUENCE ON THE LATINO-WHITE ACHIEVEMENT GAP, Isabela Perez, Carolyn Murray (University of California, Riverside)

10:45 POLITICIZING PREJUDICE: INDIVIDUAL DIFFERENCES IN FEAR INTERACT WITH MESSAGING TO INCREASE OUTGROUP PREJUDICE, Corey Cook (Pacific Lutheran University)

11:00 HOW SOCIAL PERCEPTIONS INFLUENCE REACTIONS TOWARD MARGINAL IN-GROUP MEMBERS, Xiang Ao, Joseph Wagoner (Claremont Graduate University)

## POSTER SESSION 3

10:30 AM – 11:30 AM, Exhibit Hall

Educational/School & STP Teaching

3-1 LONGITUDINAL EFFECTS OF READING INTERVENTION ON BELOW GRADE LEVEL, ADOLESCENT, TITLE I STUDENTS, Marci Haines (Arizona School of Professional Psychology, Argosy University)

3-2 MEASURING WELL-BEING AMONG COLLEGE STUDENTS: THE SOCIAL AND EMOTIONAL HEALTH SCALE, Douglas Smith, Lauren Poss, Cody D. Christopherson (Southern Oregon University)

3-3 HOW TO DESIGN YOUR PSYCHOLOGY MAJOR CURRICULUM TO ALIGN WITH APA LEARNING GOALS 2.0, Jennifer Dyer-Seymour (California State University, Monterey Bay)

3-4 THE POWER OF WORDS IN MUSIC, Fernando Munoz, Jordan Randles (Columbia Basin College)

3-5 PREDICTING CIVIC ENGAGEMENT AMONG COLLEGE STUDENTS, Douglas Smith, Michael Dovci, (Southern Oregon University)

3-6 ANXIETY AND ACADEMIC SUCCESS, Jacqueline Hidalgo, Brandon Dominguez (San Bernardino Valley College)

3-7 REPORTING SUSPECTED CHILD EXPOSURE TO DOMESTIC VIOLENCE: TEACHERS' PERCEIVED SUPPORTS AND BARRIERS, Katherine Vink, Lia Daniels, Amanda Radil (University of Alberta)

3-8 DESIGN YOUR LIFE: HELPING UNDERREPRESENTED STUDENTS TRANSITION FROM COLLEGE INTO THEIR FIRST CAREER, Heather Butler, Giacomo Bono (California State University, Dominguez Hills)

3-9 PRESERVICE TEACHERS AND AUTONOMY SUPPORTIVE PRACTICES: DO EXPERIENCES INFLUENCE INTENTIONS? Amanda Radil, Katherine Vink, Lily Le, Lia Daniels (University of Alberta)

3-10 MAKING INTRODUCTORY PSYCHOLOGY SUPERBETTER: AN EXPERIMENTAL MANIPULATION, Sara Finley, Kristina Kreamer (Pacific Lutheran University)

- 3-11 TEACHING METHODOLOGY AND STUDENT EVALUATIONS OF TEACHING Michelle Samuel (Mount Saint Mary's University)
- 3-12 ACTIVITIES FOR TEACHING GENETICS AND EPIGENETICS IN INTRODUCTORY PSYCHOLOGY, Laura Freberg (California Polytechnic State University, San Luis Obispo)
- 3-13 FROM THE A TO THE F: STUDENTS' PREDICTED PERFORMANCE VS. ACTUAL PERFORMANCE ON EXAMS, Meghan Heineman, Ameer Almuaybid, Kathryn Becker-Blease (Oregon State University)
- 3-14 ACCESSIBLE SCIENTIFIC LITERACY MODULES FOR INTRODUCTORY PSYCHOLOGY, Kathryn Becker-Blease, Raechel N. Soicher (Oregon State University), Arielle Silverman (Disability Wisdom Consulting)
- 3-15 A HUMANE EDUCATION AFTER SCHOOL PROGRAM IMPROVES EMPATHY, Bridgett Hernandez, Olympia Francis Taylor, William Phillips (Dominican University of California), Chelsea Fairbanks, Darlene Blackman (Marin Humane), Afshin Gharib (Dominican University of California)
- 3-16 STRESSED OUT BEFORE KINDERGARTEN, Jasmine Clark, Sharon Ward (California State University, San Bernardino)
- 3-17 AN EXAMINATION OF STUDENTS' PREFERENCE FOR DIGITAL VERSUS PRINT TEXTBOOKS, Raechel N. Soicher, Balkis Bakar, Luciana Leite De Araujo, Kathryn Becker-Blease (Oregon State University)
- 3-18 USING THE "STRANGE SITUATION" TO TEACH OBSERVATIONAL METHODS AND ATTACHMENT THEORY, Sarah Murphy (The University of Texas at Austin)
- 3-19 STUDENT SATISFACTION IN ON-CAMPUS CLASSES VS ONLINE CLASSES, Ansley Ruiz, Maria Albidrez, Katie Duong, Alicia Nieto, Yessenia Romo (San Bernardino Valley College)
- 3-21 STUDENT-IMMERSION MODEL FOR NEW-FACULTY STARTUP: ROLE OF MENTORING IN YEAR 2, Dani Sheppard, Jennifer Peterson (University of Alaska Fairbanks)
- 3-22 STRUCTURAL AND MANAGERIAL INVOLVEMENT, SELF-REGULATED LEARNING, AND ACADEMIC ACHIEVEMENT AMONG ASIAN AMERICAN CHILDREN: EXAMINING GENERATIONAL DIFFERENCES, Mercy Tran, Susan Sy (California State University, Fullerton)
- 3-23 ELECTRONIC BOOKS VERSUS PAPER BOOKS: THE EFFECT ON YOUNG CHILDREN'S EMERGENT LITERACY LEVELS: A META-ANALYSIS, Tara O'Malley, Eugene Wong, Laura Kamptner (California State University, San Bernardino)
- 3-24 THE ASPIRATIONS AND BARRIERS OF DIVERSE STUDENTS FOR GRADUATE SCHOOL, Yecenia Ramirez, Heath Marrs (Central Washington University)
- 3-25 GETTING GRITTY WITH IT: EXPLORING THE MEDIATING ROLE OF CONSCIENTIOUSNESS IN THE RELATIONSHIP BETWEEN SELF-CONTROL AND GRIT, Kendall Galat, Jacob Coutts, Dana Donohue (Northern Arizona University)
- 3-26 THE INFLUENCE OF INVOLVEMENT AND CAMPUS CLIMATE ON THE GPA OF BLACK COLLEGE STUDENTS, Ty Delemar, Carrie Aigner (Humboldt State University)
- 3-27 THE ROLE OF RELIGION IN RECOVERY AMONG HOMELESS INDIVIDUALS, Kayla Lovett (University of Puget Sound)



- 3-28 THE IMPACT OF TEACHERS' AGE, EXPERIENCE AND LEVEL OF EDUCATION ON THEIR KNOWLEDGE OF SELF-REGULATION IN PRESCHOOL CHILDREN, Jasmin Moreno-Sanchez (Central Washington University)
- 3-29 GRADUATE SCHOOL KISSES OF DEATH REVISITED, Valerie Boyett (Eastern Washington University)
- 3-30 DOES SCIENCE SELF-CONCEPT MEDIATE THE RELATIONSHIP BETWEEN GENDER IDENTITY AND SCHOOL ENGAGEMENT AMONG FRESHMAN STEM STUDENTS? Lilian Lim, Sharmin Alam, Ronald Flores, Gino Galvez (California State University, Long Beach)
- 3-31 STEREOTYPES, PREJUDICE, AND STIGMA IN SCHOOL-AGED CHILDREN: VULNERABLE POPULATION RESEARCH AND APPLICATIONS, Lakhvir Kaur, Ariel Lee, Luis Vega (California State University, Bakersfield)
- 3-32 THE INFLUENCE OF PARENTAL MINDSETS ON PERSISTENCE AND MOTIVATION IN CHILDREN WITH ADHD, Francesca E. Trane, Shireen Khan, Jennifer I. Dee, Nina Ozbardacki, Masha R. Jones, Susanne M. Jaeggi (University of California, Irvine), Priti Shah (University of Michigan), Martin Buschkuehl (MIND Research Institute)
- 3-33 RELATIONSHIP BETWEEN READING COMPREHENSION AND SOCIO-CULTURAL LINGUISTIC BACKGROUNDS OF MEXICAN AMERICAN CHILDREN, Ralph Carlson, Graciela Rodriguez, Carlo Flores, Hilda Medrano (University of Texas Rio Grande Valley), Charles Negy (University of Central Florida)
- 3-34 LEARNING OUTCOMES OF APPLIED EXPERIENCE AMONG UNDERGRADUATE PSYCHOLOGY STUDENTS: EVIDENCE FROM PARTICIPATION IN THE OREGON TECH RELATIONSHIP BUILDING PROGRAM, Trevor Petersen, Charlene Dobry, Jamie Matthews, Kayla Pershall, Larissa Wingard, Maria Lynn Kessler, Travis Thomas, Haleigh Aubut, Kayla Duke, Britannia Welch (Oregon Institute of Technology)
- 3-35 CAN PROCESSING SPEED BE ENHANCED VIA COGNITIVE TRAINING? A PULL-OUT PROJECT WITH ALTERNATIVE DAY SCHOOL STUDENTS, Florissell Rosales, Suzanne Mendez, Angela Vasquez, Crystal Trujillo, Ashley Alvarez, Eugene Wong (California State University, San Bernardino)
- 3-36 THE IMPACT OF SELF-COMPASSION, SELF-EFFICACY, ATTACHMENT STYLE, AND MENTAL HEALTH ON ACADEMIC SUCCESS AND SATISFACTION IN COLLEGE STUDENTS, Amy Demyan, Ngoc Bui, Kira Barros (University of La Verne)
- 3-37 CHANGE IN MINDSET OF COLLEGE STUDENTS USING ONLY MINDSET RELATED VIDEOS, Michelle Oja, Karina Sanchez, Jasmin Almaguer (Taft College)
- 3-38 UTILIZING COGNITIVE TRAINING TO ENHANCE COGNITIVE FLEXIBILITY IN AN ALTERNATIVE DAY SCHOOL SAMPLE, Jennifer Bacon, Yesica Valenton, Shaefer Taguba, Frank Pesqueira, Eugene Wong (California State University, San Bernardino)
- 3-39 A STRUCTURAL MODEL PREDICTING ACADEMIC ATTITUDES: THE ROLES OF ETHNIC IDENTITY EXPLORATION, ETHNIC IDENTITY COMMITMENT, AND ETHNOCULTURAL EMPATHY, Zachary Goodman, Tseng Vang, Tasbeir Singh, Greg Kim-Ju (California State University, Sacramento)
- 3-40 GROUP COHESION AND PERCEPTIONS OF GROUP SUCCESS IN THE COLLEGE CLASSROOM, Carly Nasch, Griffyn Pilcher, Jake Uyeda, Benjamin Rosenberg (Chapman University)

- 3-41 MINDFULNESS AND SELF-COMPASSION IN COUNSELING GRADUATE STUDENTS, Amy Demyan (University of La Verne), Christine Abraham (Lehigh University), Ngoc Bui (University of La Verne)
- 3-42 THE EFFECTS OF SENSE OF BELONGINGNESS, GRIT, AND PERCEIVED SUPPORT ON UNDERREPRESENTED STEM MAJORS, Tasanee Thienpothong, Anchal Takiar, Cindy Lin (San Jose State University)
- 3-43 THE EFFECT OF STUDENT LEADERSHIP ROLES ON ACADEMIC SUCCESS, Jacob Kernohan, Kristen Konkel (Oregon Institute of Technology)
- 3-44 LATINOS IN HIGHER EDUCATION: AN EXAMINATION OF THE ACHIEVEMENT GAP IN COMMUNITY COLLEGE, Michael Gonzalez, Constance Jones (California State University, Fresno)
- 3-45 CHILDHOOD MENTAL HEALTH DISORDERS AND CLASSROOM BEHAVIOR MANAGEMENT WITH ABA, Rachel Harvey (Pepperdine University)
- 3-46 BIG FIVE AND LOCUS OF CONTROL WITHIN THE TEACHING PROFESSION, Erik Briggs (Dominican University of California)
- 3-47 FIFTY YEARS LATER: MY BEST PRACTICES FOR MENTORING UNDERGRADUATE RESEARCH ASSISTANTS, Michael Flanagan (California State University, Bakersfield)
- 3-48 SCHOOL SHOOTERS: THE ROLE OF SHAME AND DEHUMANIZATION, Anne-Marie Larsen, Vincent Fuentes, Ysmara Sainz (California Baptist University)
- 3-49 THE EFFECT OF SCHOOL SHOOTINGS: A GROUNDED THEORY APPROACH, Anne-Marie Larsen, Vincent Fuentes (California Baptist University)
- 3-50 THE IMPACT OF THE REPLICATION CRISIS ON PSYCHOLOGY TEACHING, Cody D. Christopherson, Christina Richardson, Mark Krause, Anne Rice, Trinity Leonis, Esmeralda Julyan (Southern Oregon University)
- 3-51 OPTIMISTIC EXPLANATORY STYLE AND TEST REBOUND IN UNDERGRADUATE STUDENTS, Zoe Alley, Kathryn Becker-Blease, Gabe Haberly, Naasaw Nayts (Oregon State University)
- 3-52 TRANSFORMATIVE TEACHING PRACTICES IN POSTSECONDARY EDUCATION: A MIXED-METHOD ANALYSIS OF MINDFULNESS CURRICULUM IN THE CLASSROOM, Michelle Vogel Trautt (California State University San Marcos & San Diego State University), Laurie Andrews, Varavit Chinnapong (California State University, San Marcos)
- 3-53 TO BE SEEN OR NOT TO BE SEEN? TESTING THE EFFECTS OF VISUAL INSTRUCTOR PRESENCE IN A POST-SECONDARY PSYCHOLOGY COURSE, Xiaomeng Xu, Barbara Wood Roberts, Tessa Anderson (Idaho State University)
- 3-54 THE RELATIONSHIP BETWEEN CONNECTEDNESS TO NATURE AND ENVIRONMENTAL BEHAVIORS, Stasie Dear, Cody Packard, Allen Omoto (Claremont Graduate University)

## SYMPOSIUM

10:30 AM – 11:45 AM, Hawthorne

## SO YOU WANT TO GET LICENSED: DEGREES TO GET THERE

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 and Laura Jones (John F. Kennedy University)

### GATHERING INFORMATION ABOUT YOUR DEGREE CHOICE

Steve Del Chiaro and Laura Jones (John F. Kennedy University)

### INGREDIENTS FOR GRADUATE SCHOOL

Laura Jones and Steve Del Chiaro (John F. Kennedy University)

### THE FINAL DECISION

Elisabeth Ford, Korie Vannerus and Rebecca Pele (John F. Kennedy University)

## APA WORKSHOP 1

11:00 AM – 12:30 PM, MOUNT HOOD

### **FUNDING AND FINANCING YOUR RESEARCH:**

Garth Fowler, American Psychological Association

#### Synopsis

Faculty are expected to apply for and receive external funds to help support teaching and research. Understanding the missions and goals of funding agencies is key to submitting a successful proposal, and creating proposals have high probability of being funded. Once you receive a grant, managing the funds responsibly is as important as accomplishing the proposed work.

#### Biography

Dr. Fowler is an Associate Executive Director for Education, and the Director of the Office for Graduate and Postgraduate Education and Training at the American Psychological Association. Garth joined the APA in 2013, after serving as the Director of the MS Program in Neurobiology and the Assistant Chair of the Department of Neurobiology at Northwestern University.

Garth leads the APA's efforts on programs, resources, and policies that promote and enhance disciplinary education and training in psychology at the graduate and postdoctoral level. He oversees the development of APA resources that assist faculty responsible for the education, career development, and professional development of trainees in psychology, and APA resources that serve graduate students, postdoctoral fellows & early career individuals directly. Throughout his career, Garth has been active in education, training, and career development for young scientists. He publishes peer-reviewed papers on career and professional development for graduate students and postdocs, and has been a workshop organizer, an invited speaker, or keynote presenter at over 100 events. He has served as a panelist for two National Academies of Science Committees (State of the Postdoctoral Experience, and the Committee on Research Universities), and as a member of the board for the National Postdoctoral Association (2009 – 2012). Most recently he served as a member of the Selection Committee for the AAAS Science and Technology Policy Fellowships (2015, 2016) and was Chair of the Selection Committee in 2017.

PT@CC DISTINGUISHED SPEAKER  
11:15 AM- 12:15 PM, Salon A

**Kauyumari Sanchez, Ph.D., Humboldt State University**  
**Eric Kim, M.A. Lane Community College**

Chair: Vivian McCann, Portland Community College

I THINK, THEREFORE I AM: TEACHING CRITICAL THINKING

Abstract: Everyone thinks, but to think critically requires instruction and practice. Critical thinking is an important skill in navigating our lives and the information in our world. Failing to critically think can create problems in all areas of life, from the individual level to societal and global levels. With instruction and sufficient practice, the likelihood that such skills will be used in one's daily life increases. This session covers both aspects of instruction and practice. With regard to instruction, three components are directly addressed: the process of developing a critical thinking course at your institution, clarifying how a critical thinking course is distinct from other courses, and the everyday implications of the consequences of failing to think critically will be discussed. With regard to instruction, we contend that all classes may have the potential to serve as platforms for critical thinking practice. Suggestions on how to incorporate critical thinking components into your class will be discussed.

## WPA Distinguished Speaker 11:15 AM-12:15 PM, Salon E

### REPLICABILITY IN PSYCHOLOGICAL SCIENCE

**D. Stephen Lindsay, University of Victoria, British Columbia, Canada**

Chair: Heidi D. Island, Pacific University Oregon

#### Synopsis

Many psychologists are adopting practices designed to increase the replicability of the research they publish. Most of these practices are commonsensical things, such as writing a plan for a research project before beginning the project, using software tools to minimize the rate of keystroke errors in data files, and making anonymous data available to other researchers for purposes of confirmation. These practices greatly increase the transparency of the research process, and they better align the ways data are analyzed with the ways they were collected. I will discuss a number of practical steps that most researchers can easily take to increase the replicability of their research. Replicability is not the only important consideration for researchers -- psychologists also want their work to be interesting, relevant and useful -- but replicability is foundational for any science.

#### Biography

D. Stephen (Steve) Lindsay is Professor of Psychology at the University of Victoria in British Columbia, Canada. He is a cognitive psychologist who earned his B.A. from Reed College in 1981 and his Ph.D. from Princeton University in 1987. He is currently Editor in Chief of Psychological Science, the flagship journal of the Association for Psychological Science.

## PAPER SESSION

11:15 AM – 12:15 PM, Salon G

Cognition/Conceptual Development, Educational and School Psychology, Teaching

11:15 POSITIVE BEHAVIOR INTERVENTIONS AND SUPPORTS (PBIS) AND THE PRO-SOCIAL DEVELOPMENT OF ALTERNATIVE SCHOOL STUDENTS, Aaron Green-Mitchell (University of Portland)

11:30 REDUCING INSTRUMENTAL MUSIC PROGRAMS IN PUBLIC HIGH SCHOOLS AND SUBSEQUENT ACADEMIC OUTCOMES, Edward Cumella (Kaplan University), Cindy Kinn (Fielding Graduate University)

11:45 CONFLUENT EDUCATION IN A COUNSELING PSYCHOLOGY PROGRAM, Paul Jenkins, Charles Tatum (National University)

12:00 CORTISOL ACTIVITY AND EARLY ADOLESCENTS' PEER ACCEPTANCE IN SCHOOL: IDENTIFYING PATHWAYS THROUGH SOCIAL-EMOTIONAL COMPETENCE, Eva Oberle (University of British Columbia)

## WPA Distinguished Speaker 11:15 AM-12:15 PM, Salon I

### THE NEUROCOGNITION OF LANGUAGE PROCESSING

**Philip Holcomb, San Diego State University**

Chair: Terry Cronan, San Diego State University

#### Synopsis

I will discuss the results of studies over the past 30 years from my lab using event-related potentials (ERPs) to study both the comprehension and production of written, spoken and signed languages. I'll make the case that to study a rapidly unfolding set of mental processes such as those involved in language use that scientists must use techniques with a high degree of temporal precision.

#### Biography

Phillip Holcomb received his Ph.D. in 1984 from New Mexico State University and then went on to do a post-doc at the Salk Institute and UCSD. In 1988 he joined the faculty of Tufts University where he remained for most of his career. In 2013 Holcomb moved back west to join the faculty in the Psychology Department at San Diego State.

## SYMPOSIUM

11:30 AM-12:30 PM, Salem

### CULTURAL SENSITIVITY AND CULTURALLY SENSITIVE CLINICAL PRACTICES

Chair: Dr. Lorraine Benuto, University of Nevada, Reno

#### Synopsis

Despite rigorous debates and discussions over the last 60 years, the definition of what it means to be culturally sensitive as a health practitioner continues to be unclear. In the literature knowledge, awareness, and skills have been identified as the hallmark of cultural sensitivity; however, details regarding what precisely constitutes “cultural sensitivity” in practice (i.e., what did the therapist do that made the intervention “culturally sensitive”) are rarely documented in the published literature. Additionally, there is no standardized decision-making process that can be used for integrating cultural variables into treatment to optimize treatment outcome. The symposium discusses defining cultural sensitivity, clinician’s engagement and utilization of culturally sensitive practices, and which populations receive culturally sensitive practices.

## WHAT IS CULTURAL COMPETENCY? THE PERCEPTIVE OF THE PSYCHOLOGIST

Dr. Lorraine Benuto, University of Nevada, Reno

## CULTURALLY SENSITIVE PRACTICES USED BY CLINICIANS

Frances Gonzalez, M.A. (University of Nevada, Reno)

## CLINICIANS DECIDING WITH WHOM TO USE CULTURALLY SENSITIVE PRACTICES

Jena Casas, M.A. (University of Nevada, Reno)

## ARE EMPIRICALLY-SUPPORTED TREATMENTS CULTURALLY INSENSITIVE? AN ANALYSIS OF MINORITY INDIVIDUALS' TREATMENT ACCEPTABILITY

Caroline Cummings (University of Nevada, Reno)

## POSTER SESSION 4

11:45 AM – 12:45 PM, Exhibit Hall

Social-Personality Processes 3 & Positive Psychology

4-1 CHARACTER STRENGTHS POSSESSED BY HISPANIC/LATINO ADULTS THAT FACILITATE GANG DESISTANCE, Sergio Maldonado (California State Polytechnic University, Pomona)

4-2 HAPPY SHOPPING! THE ANTECEDENTS OF EXPERIENTIAL PURCHASING DECISIONS, Karynna Okabe-Miyamoto, Ryan Howell (San Francisco State University)

4-3 GRATITUDE'S ROLE IN NAVIGATING A MATERIAL WORLD AND FIGHTING STRESS, Giacomo Bono, Jason Sender, Kelvin Smith, Johanna Roman (California State University, Dominguez Hills)

4-4 IS IT A JOKE?: DOES HUMOR BLIND US TO STEREOTYPES? Meagan Anderson, Olivia Knox (Whitman College)

4-5 SOCIAL MEDIA AND ROMANTIC RELATIONSHIPS, Charli Kirby, Jessica Bell, Hannah Clements (Anderson University)

4-6 RELATIONSHIP OF ACCUMULATED TYPES OF TRAUMA EXPERIENCES TO THE AGGRESSIVENESS OF JUVENILE CRIMINAL BEHAVIOR, Gerald Michaels, Clay Jorgenson (Alliant International University)

4-8 THE RELATIONAL CONTEXT OF SUICIDAL IDEATION, FAMILY SUPPORT, AND LIFE SATISFACTION IN MILITARY VETERANS AND THEIR SPOUSES, Emily Denning (Portland State University)

4-9 EMOTIONAL COSTS AND BENEFITS OVERRIDE USE OF DECEPTION, Leslie Gill, Paige Burnes, Sasha Mejia, René Smith, Courtney Spencer (Eastern New Mexico University)

4-10 DOES APPEARANCE MATTER? Ruby Aguilar, Emily Westlund (California State University, Stanislaus)

4-11 DO BABYFACED LIARS GET AWAY WITH MURDER? BABYFACEDNESS NOT A PREDICTOR OF STATEMENT CREDIBILITY, Morgan Stosic, Rafael Robles, Frank Bernieri (Oregon State University)

- 4-12 COMPARING MEANING-MAKING AND THREATS TO ADAPTIVE FUNCTIONING AMONG CONSCIENTIOUS AND NON-CONSCIENTIOUS NEUROTICS, Julia Blumenstein Cade Mansfield (Weber State University), Monisha Pasupathi (University of Utah)
- 4-13 CHANGING PERSPECTIVES: DOES THE TARGET OF SOCIAL COMPARISON HAVE AN EFFECT ON LIFE SATISFACTION? Kimberly Avila, Leon Schwab (California State University, Fullerton)
- 4-14 EXPLORING THE EFFECTS OF MINDFULNESS ON ETHICAL DECISION-MAKING, Gabrielle Aroz (California State University, Fullerton)
- 4-15 DIVERGENT WELL-BEING OUTCOMES RELATED TO THE PRESENCE OF, AND THE SEARCH FOR, MEANING IN LIFE, Vandric Castro, Sarina Saturn, Deirdre Katz, Zachary Simmons (University of Portland)
- 4-16 CONTROLLABILITY AND THE DEMAND-WITHDRAW PATTERN IN RESPONSE TO INTERPERSONAL STRESS: A TEST OF THE MATCHING HYPOTHESIS, Tianna Magel, Jessie Pow (University of British Columbia)
- 4-17 THE "INVISIBILITY CLOAK" ILLUSION IN JAPANESE AND AMERICAN SAMPLES, Dean Morier, Katie LaRoche (Mills College)
- 4-18 EXAMINING THE CAUSAL RELATIONSHIP BETWEEN PARASOCIAL RELATIONSHIPS AND BODY IMAGE IN A COMMUNITY SAMPLE, Kirby Sigle, Ariana Young (California Lutheran University)
- 4-19 THE EFFECT OF BODY DISSATISFACTION ON COLLEGE STUDENTS' INTEREST IN FAVORITE CELEBRITIES, Kirby Sigler, Ariana Young, Bailey Mena, Hannah Blitstein, Gabriella Sainz (California Lutheran University)
- 4-20 HOW WE LOVE: PARENTAL ATTACHMENT AND PREFERRED COMMUNICATION OF AFFECTION, Zhanna Shahparonyan (Woodbury University)
- 4-21 I AM SO HAPPY 'CAUSE MY FRIEND INSPIRES ME: INSPIRATION IN THE FRIENDSHIP, TRAIT INSPIRATION, AND HAPPINESS, Meliksah Demir (Northern Arizona University)
- 4-22 THE EFFECT OF PARASOCIAL RELATIONSHIP STATUS WITH FICTIONAL COUPLES ON ROMANTIC RELATIONSHIP EVALUATIONS, Gabriella Sainz, Ariana Young (California Lutheran University), Shannon P. Lupien (Daemen College)
- 4-23 NEUROTICISM AND NEGATIVE AFFECT: CAN MOOD LINKED TO MY PERSONALITY BE AFFECTING MY ROMANTIC RELATIONSHIP? Irum Abbasi, Neelam Rattan (San Jose State University), Tehmina Kousar (Fatima Jinnah University), Hajra Nasir Satti (International Islamic University), Khushnoor Khan (King Abdulaziz University)
- 4-24 AN EXPERIMENTAL STUDY OF FORGIVENESS WITH A REPEATED TRANSGRESSION, Stephanie Souter, Christopher Ried, Harrel Deshazier, Benny Chu, Gregg Gold (Humboldt State University)
- 4-25 FEAR AND LOATHING IN UTAH: AN EXAMINATION OF ATTACHMENT IN A RELIGIOUS CONTEXT, Dannelle Larsen-Rife, Hollie Roper (Dixie State University), Dakota Witzel (Oregon State University), Abigail Covington, Craig Demke, Jake Rowley (Dixie State University)
- 4-26 BIAS BLIND SPOTS AND INTROSPECTION ILLUSIONS: EFFECTS ON EXPOSURE CONTROL AND RESISTANCE TO DEBIASING, James Friedrich, Lina Truong, Lydia Woody, Francia Bautista Sanchez (Willamette University)
- 4-27 PURCHASING HAPPINESS, Ryan Mette (San Francisco State University)



- 4-28 THE EFFECTS OF UNIVERSITY SAFE SPACE AFFILIATION ON STUDENT'S MENTAL HEALTH, David Cittadini (Dominican University of California)
- 4-29 THE EFFECTS OF MINDFULNESS AND EXERCISE ON ACADEMIC SELF-EFFICACY, Stephanie Regus, Diane Shin, Jennifer Harris (Northwest University)
- 4-30 PERSONALITY TRAITS AND COPING MECHANISMS IN THE DEVELOPMENT OF POST-TRAUMATIC GROWTH, Krystalyn Marquez, David V. Chavez (California State University, San Bernardino)
- 4-31 THE EMOTIONAL IMPACT OF VIEWING IMAGES OF HEALTHY VS. VULNERABLE NATURE AND PEOPLE, Meagan Severson, Holli-Anne Passmore, (University of British Columbia), Andrew J. Howell (MacEwan University), Mark D. Holder (University of British Columbia)
- 4-32 THE GRATEFUL DICTATOR, Abigail Robbins, Lidia Orozco, Jonalie Resurreccion, David Gerken (California State University, Fullerton)
- 4-33 RISKY FAMILY EXPOSURE, FORGIVENESS, AND EMOTION REGULATION IN SEVENTH-DAY ADVENTIST ADULTS, Angelica Chakos, Kelly Morton (Loma Linda University)
- 4-34 SELF-ACCEPTANCE AND PURPOSE IN LIFE: HOW THEY ARE INFLUENCED BY SOCIAL SUPPORT, Benjamin Aguilera, Joshua Grothe (Crafton Hills College)
- 4-35 A BALANCED TIME PERSPECTIVE MEDIATES THE RELATIONSHIP BETWEEN IDENTITY STYLES AND FLOURISHING, Jeffrey Webster (Langara College)
- 4-36 EFFECTS OF BENEFACTOR TYPE ON GRATITUDE AND INDEBTEDNESS, Trese McLaughlin, Kirsha Johnson, Tom Strother, Alejandra Huerta, Philip Watkins (Eastern Washington University)
- 4-37 COMMUNICATION TECHNOLOGY USE AND WELL-BEING: DOES LESS SCREEN TIME LEAD TO GREATER HAPPINESS? Kenzie Bush (Eastern Washington University)
- 4-38 EFFECTS OF PARTICIPATION IN AN ONLINE COURSE ON UNDERGRADUATE CAREER DECISION-MAKING SELF-EFFICACY, Caitlin Coyer, Megan Fo, Elena Cantorna, Lynette Bikos (Seattle Pacific University)
- 4-39 GRATITUDE ISN'T A MAGIC POTION FOR HAPPINESS: IMPORTANCE OF DAILY PRACTICE, Brandy Hutton, Philip Watkins, Alejandra Huerta, Iryna Malova (Eastern Washington University)
- 4-40 A SURVEY TO TEST MEDIATION EFFECTS OF SELF-EFFICACY ON GRIT AND THE TRANSTHEORETICAL MODEL (TTM), Dolly Seeburger, Ryan Howell (San Francisco State University)
- 4-41 RESILIENCE RESOURCES SCALE (RRS): A NEW RESILIENCE SCALE FOR USE IN YOUNG ADULTS, Melissa Julian (University of California, Los Angeles), Alyssa Cheadle (Hope College), Olivia Jurkiewicz (California State University, Fullerton), Robert Bilder, Kendra Knudsen, Chris Dunkel Schetter (University of California, Los Angeles)
- 4-42 POSITIVE YOUTH DEVELOPMENT FOR ADOLESCENTS IN MIKE PROGRAM: HEALTHY RELATIONSHIPS EQUALS HEALTHY OUTCOMES, Susan Li, Courtney Ball, Carly Gysler, Meagan Zeiger (Pacific University Oregon), Cheryl Neal (MIKE Program)
- 4-43 CAN'T BUY YOUR WAY IN: HOW STEREOTYPES OF MATERIALISTS LIMIT THEIR EMPLOYMENT OPPORTUNITIES, Mirae Bouyssou, Caitlin Collins, Jia Wei Zhang (University of Memphis), Ryan Howell (San Francisco State University),

- 4-44 THE IMPACT OF A COMPREHENSIVE SELF-CARE COURSE ON COUNSELOR-IN-TRAINING SELF-CARE AND WELLNESS, Vesna Pepic, Brooke Edwards, Erin Hanks-Moehr, Maddison Savage, Pit Kolodinsky (Northern Arizona University)
- 4-45 FOSTERING SYSTEMIC LEADERSHIP THROUGH EMPATHY AND PROSOCIAL ATTITUDES, Zachary Goodman, Tseng Vang, Tasbeir Singh, Chuyee J. Vue, Greg Kim-Ju (California State University, Sacramento)
- 4-46 THE APPLE DOESN'T FALL FAR FROM THE TREE: AN ANALYSIS ON ADOLESCENT WELL-BEING, Heather Fowler, Julia Tang, Anika Ahsan, Gina Santisaranyu, Daina Castro, Kajal Desai, Kailanie Oasay, Elizabeth Galindo, Sabrina Villasenor (Mount Saint Mary's University)
- 4-47 RESILIENCE, SELF-ESTEEM, AND RELIGION AMONG NICARAGUAN YOUTH, Kelly Chang, Emily Elder, Alexander Horn, Noelle Ho (George Fox University)
- 4-48 ENJOYING THE PRESENT: PERSONALITY TRAITS THAT FACILITATE SAVORING AND WELL-BEING, Nabila Anguiano, Ella Tarnate, Ryan Howell, Ishaa Chaukulkar (San Francisco State University)
- 4-49 EFFECTS OF TECHNOLOGY AND NATURE SUBMERSION ON COGNITIVE PROCESSES, Lidia Orozco, David Gerken, Abigail Robbins, Jonalie Resurreccion (California State University, Fullerton)
- 4-50 DEVELOPMENT OF THE ETHICAL THINKING SCALE, Matthew Heller, Joseph Zapata, Lauren Rietkerk, Cassandra Grosz, Courtney Bitz (Azusa Pacific University)
- 4-51 YOUTH VOICE: POSITIVE YOUTH DEVELOPMENT AND CHARACTER, Brooke Dolenc Nott (Western Oregon University)
- 4-52 CULTIVATING MINDFULNESS: PLANTING SEEDS TO ENHANCE PSYCHOLOGICAL AND SPIRITUAL WELL-BEING, Christy Teranishi Martinez, Melina Lopez, Jocelyne Serrano, Adriana Martinez, Tiona Sykes, Avery Lowe, Lauren Lamberto, Lennon Kasey, Jessica Woodman, Lucas Fonzi, Katey Marin (California State University, Channel Islands)
- 4-53 EFFICACY OF FEMALE LEADERSHIP ACADEMY (FLA) IN PROMOTING POSITIVE BODY IMAGE AND EATING ATTITUDES IN MIDDLE SCHOOL GIRLS, Stephanie Lin, Virginia Gray, Christine Galvan, Alison Ede (California State University, Long Beach)
- 4-54 ASK YOUR DOCTOR? HOW ABOUT "TRUST YOUR DOCTOR?" Charles Negy, Zoreed Mukhtar (University of Central Florida)
- 4-55 PRIMARY AND SECONDARY CONTROL STRATEGIES AMONG FAMILIAL CAREGIVERS OF OLDER ADULTS WITH DEMENTIA IN CANADA AND THE UNITED STATES, Nicole Haverstock, Joelle Ruthig (University of North Dakota), Judith Chipperfield (University of Manitoba)
- 4-56 ASSOCIATIONS BETWEEN STRESS AND DIABETES HASSLES IN A SAMPLE OF HIGH-RISK, LOW-INCOME LATINAS, Vivianna Goh (California State University, Long Beach), Kelly Biegler, Emily Dow, David Kilgore, Karen Rook, Dara Sorkin (University of California, Irvine)
- 4-57 CAN PRACTICING KINDNESS INCREASE OBJECTIVE MEASURES OF HAPPINESS? Remy Cockerill, Dzhamilya Chakhalidze (San Francisco State University)

4-59 I'M NOT CHEATING ON YOU, I'M JUST WATCHING PORN, Charles Negy (University of Central Florida), Diego Plaza (Bowling Green University), Abilio Reig-Ferrer, Maria Fernandez-Pascual (Universidad de Alicante, SPAIN), Ralph Carlson (University of Texas Rio Grande Valley)

## SYMPOSIUM

12:00 PM – 1:15 PM, Hawthorne

EXPLORING THE ROLE OF COMMUNITY, CRITICAL CONSCIOUSNESS, AND EMPOWERMENT ON COLLEGE CAMPUSES FOR UNDERSERVED STUDENT BODIES

Chair: Erin Rose Ellison, California State University, Sacramento

### **Synopsis**

Sense of community, raising critical consciousness, and activism are essential to building an individual's social capital and increasing feelings of empowerment and action for those from historically disadvantaged communities. Further research is needed to examine relationships between these critical constructs on diverse college campuses and for first generation students, low income students, and students of color in efforts to disrupt educational inequities. The following presentations utilize mixed-methods to examine: 1) the impact of culturally informed leadership training on sense of community, and empowerment for college students of color (examining data from 100 pre-post surveys, and 8 focus groups), 2) the connection to marginalization experiences (i.e., direct/indirect experiences with being in a marginalized group) in relation to critical reflection, critical action, and well-being, and 3) exploring the conceptualizations of lived experiences and community building tactics among transfer students. There will be ample time for post-presentation discussion included in this symposium.

INVESTIGATING THE RELATIONSHIPS BETWEEN CULTURALLY REFLECTIVE LEADERSHIP, COMMUNITY BUILDING, AND EMPOWERING OUTCOMES FOR COLLEGE STUDENTS OF COLOR

Mariah Kornbluh, Sherry Bell, Jessica Anne Fernandez, Alexis Green, Christopher Jones, and Kristin Vierra (California State University, Chico),

EXAMINING ASSOCIATIONS BETWEEN EXPERIENCES OF MARGINALIZATION, CRITICAL REFLECTION, AND WELL-BEING IN COLLEGE STUDENTS

Rachel Hershberg, Emily Clouse, Autumn Diaz, Ananya Dontula, and Sam Larsen (University of Washington Tacoma)

WE COME HERE, WE GO HOME: THE CHALLENGE OF BUILDING COMMUNITY AMONG TRANSFER STUDENTS

Erin Rose Ellison, Madilyn Bovey, Melvin Cockhren II, and Rana Moradhasel (California State University, Sacramento)

## SYMPOSIUM

12:00 PM – 1:15 PM, Medford

APPLYING ISLAMIC SUFISM PRINCIPLES AND PRACTICES IN PSYCHOTHERAPY TO HELP WITH STRESS MANAGEMENT, BURNOUT, AND FOSTERING INNER STABILITY

Chair: Farnoosh Nouri, Texas Woman's University

**Synopsis**

A multidisciplinary team from the Sufi Psychology Association will present on the theoretical aspects of Sufi Psychology; various practices in psychotherapy; research on effects of Sufi Practices on mental and physical health; the body's electromagnetic system according to Sufi teachings as it relates to burnout; as well as their effect on fostering inner stability.

THE THEORETICAL ORIENTATION OF ISLAMIC SUFISM

Dr. Lynn Wilcox (California State University, Sacramento)

IMPLICATIONS OF TAMARKOZ® ON SPIRITUALITY, POSITIVE EMOTIONS, PERCEIVED STRESS AND HEART RATE

Dr. Nasim Bahadorani (California State University, Northridge)

THE USE OF SUFI TEACHING METHODS IN PSYCHOTHERAPY: CASE STUDIES

Dr. Saloumeh Bozorgzadeh (Evolve Psychological Services)

BURNOUT FROM AN ELECTROMAGNETIC PERSPECTIVE

Dr. Farnoosh Nouri (Texas Woman's University)

ELIMINATING SOCIAL ISOLATION BY FOSTERING INNER STABILITY

Dr. Mohammad Sadoghi (University of California, Davis)

## WPA DISTINGUISHED SPEAKER

12:30-1:30 PM, Salon A

NO MORE DRAMA WITH MAMA: How to accept, forgive and even love a critical parent

**Gayle Kirschenbaum, Founder, NO MORE DRAMA WITH MAMA**

Chair: Kimberley Barchard, University of Nevada, Las Vegas

**Synopsis**

Did you ever feel like you were born into the wrong family? I did. According to my mother, I couldn't do anything right and my brothers couldn't do anything wrong. I wanted out, out of her way, out of my house, away from the constant barrage of criticism, orders and demands. I left home young and built an Emmy-award winning career. Underneath my successful façade I was seething with anger towards my

mother. I struggled with trust and abandonment affecting many aspects of my life. My story is about forgiveness. How I came to understand, forgive and cherish my mother. In figuring out the secret to finding forgiveness I have found freedom. Today I apply my method to challenging relationships and guide others on how to do the same.

### Biography

Gayle Kirschenbaum is an Emmy award-winning filmmaker and TEDx speaker. Called “the Nora Ephron of documentaries,” Gayle has turned the camera on herself in LOOK AT US NOW, MOTHER! (Netflix), MY NOSE and A DOG’S LIFE: A DOGAMENTRY (HBO) Due to the humbling reaction to these films, Gayle founded NO MORE DRAMA WITH MAMA and speaks on forgiveness. She created several shows, which premiered on TLC and HBO. Gayle is a member of the Producers Guild of America, Film Fatales, National Speakers Association, and is a judge for the Emmys. She has been featured widely in the media including New York Times, NBCs Today Show, Washington Post, and Ladies Home Journal. [gaylekirschenbaum.com](http://gaylekirschenbaum.com), [kirschenbauproductions.com](http://kirschenbauproductions.com), [lookatusnowmother.com](http://lookatusnowmother.com)

## WPA DISTINGUISHED SPEAKER

12:30 PM-1:30 PM, Salon E

POSITIVE PSYCHOLOGY: OUR FACES TELL OUR STORIES FROM POSITIVE REINFORCEMENT, THROUGH EMPATHY, TO OXYTOCIN & POSITIVE COMMUNITY.

**Shari Young Kuchenbecker, Western Positive Psychology Association (WPPA)**

Chair: Stewart I. Donaldson, Ph.D.

### Synopsis

I watch people's faces? Do you? So rich, so full of information – nature gifted us with the ability to learn others through our 5 senses – touching, hearing, smelling, tasting, and seeing. Of the 12 cranial nerves, the 3.5 are devoted to seeing and the facial nerve is dedicated to controlling 43 muscles creating facial expression. Do YOU see how others are feeling? Do you show how you are feeling? Guided by Ekman's studies then weaving into empathy, I will share my students' and my research on positive affect, stress neurohormones, facial expressions under duress, empathy, well-being, facilitating pro-social behavior, and offer simple guidelines for watching others. Working with students to our build positive psychology foundations weaves my story together across time and founding Western Positive Psychology Association (WPPA) with Stewart Donaldson and Meg Warren created a home where we continue to facilitate student-faculty collaboration across institutions building community collective efficacy. Plus, I love capturing the positive self-efficacy smiles I see (and photograph) here at WPA!

### Biography

Shari Young Kuchenbecker is the Associate Director and Co-Founder with Meg Warren and Stewart I. Donaldson of Western Positive Psychology Association (WPPA) at Claremont Graduate University. She earned her B.A. degree with distinction at Stanford University and published with Ross & Ross. Her Ph.D. at UCLA focused on children's empathy development - cognitive, behavioral, and emotional. Tenured early, she enjoyed teaching at Chapman, UCLA, Mount St. Mary's, LMU, Pepperdine, Stanford, and Chapman again ... while raising three children. Her first journal publication was on increasing children's prosocial behavior through positive reinforcement and her most recent are on oxytocin, facial expression, and positive affect - when the going gets tough. And she is also our (volunteer) WPA Annual Conference Event Photographer since 2014.

## SYMPOSIUM

12:45 PM – 1:45 PM, Salem

PREDICTING VARIOUS FUNCTIONAL ABILITIES WITH NEUROPSYCHOLOGICAL TASKS THAT ASSESS SEMANTIC AND EPISODIC MEMORY TASKS

Chair: Dr. Jill Razani, California State University, Northridge

### Synopsis

This symposium examines how well memory systems and executive functioning predict activities of daily living (ADLs), as well as shopping and financial skills, in cognitively impaired individuals. Episodic memory, or the specific information learned in a restricted time period, was assessed with rote learning memory tests. The Rey-Osterrieth Complex Figure Test (Rey-O) requires recall of a complex figure 3-minutes after copying it, and the California Verbal Learning Test (CVLT) requires recall of a list of words 20 minutes after learning them. Semantic memory, our general fund of knowledge, was assessed with the CVLT cued recall (in which categorical cues are provided for word recall), Animal Fluency (naming as many animals as possible in 1 minute), and the Boston Naming Test (BNT—naming of line drawn objects). Prior research has demonstrated that memory dysfunction leads to decline in performing daily functional activities. The first study will demonstrate which specific episodic and semantic memory tests best predict ADL impairment. The second study will investigate how semantic memory (knowledge accumulated over time) explains the relationship between memory of time-sensitive information and shopping skills. The final study will investigate how executive functioning skills explain the relationship between memory of accumulated knowledge and financial skills. Overall, this symposium explains the relationship between neuropsychological test performance and ADLs in patients with cognitive impairment, and the role of the different memory systems in cognitive and ADL functioning.

#### SEMANTIC AND EPISODIC MEMORY PREDICT FUNCTIONAL IMPAIRMENT IN PATIENTS WITH COGNITIVE IMPAIRMENT

Jessica Herrera (California State University, Northridge)

#### SEMANTIC MEMORY MEDIATES THE RELATIONSHIP BETWEEN EPISODIC MEMORY AND SHOPPING SKILLS IN COGNITIVELY IMPAIRED PATIENTS

Dayana Banuelos (California State University, Northridge)

#### EXECUTIVE FUNCTIONING MEDIATES THE RELATIONSHIP BETWEEN SEMANTIC MEMORY AND FINANCIAL SKILLS IN COGNITIVELY IMPAIRED PATIENTS

Marina Z. Nakhla (California State University, Northridge)

## PAPER SESSION

1:00 PM – 2:00 PM, Eugene

Multicultural Issues/Social Issues

1:00 INTERNALIZED STEREOTYPE-BASED ROMANTIC UNDESIRABILITY (ISRU) IN ASIAN AMERICAN HETEROSEXUAL MEN, Mankit Li (California School of Professional Psychology- Alliant San Francisco)

1:15 HOMICIDE AND SOCIAL DISORGANIZATION IMPLICATIONS ON AFRICAN-AMERICAN MALES IN URBAN AREAS, Randall Howard (California Baptist University)

1:30 A COMMUNITY COLLEGE PERSPECTIVE OF UNDOCUMENTED STUDENTS: UNDERSTANDING THE INFLUENCE OF SCAPEGOAT THEORY, Norma Hernandez, Emmanuel Landis (Estrella Mountain Community College)

## POSTER SESSION 5

1:00 PM – 2:00 PM, Exhibit Hall

Clinical Issues 1 - Clinical/Psychotherapy

- 5-1 THE IMPACT OF TRAUMA RELEASING EXERCISES (TRE) ON SYMPTOMS OF PTSD, Jan Parker, Charles Tatum, Brenda Shook (National University), Barbara English (Living Ubuntu)
- 5-2 SKILL BUILDING FOR MANAGING SIBLING CONFLICT, Stephanie Babbitt, Brian Livesay, Mark Roberts (Idaho State University)
- 5-3 PARENT-CHILD CULTURAL MISMATCH AND DIFFERENCES IN EVALUATING FUNCTIONAL IMPAIRMENT, Raymond La, May Yeh, Argero Zerr, Berta Luis Sanchez (San Diego State University), Kristen McCabe, McKenna Sakamoto, Carli Proctor, Yessica Green (University of San Diego)
- 5-4 EXTERNALIZING SYMPTOMS AND CHILDREN WITH AUTISM: THE IMPACT OF GENDER AND VERBAL ABILITY, Audrey Lee, Elizabeth Bisi, Rachael Bowler, Tara Rutter, Beverly Wilson (Seattle Pacific University)
- 5-5 IMPACT OF RECEPTIVE LANGUAGE AND SENSORY SYMPTOMS ON DELAY OF GRATIFICATION IN CHILDREN WITH AUTISM SPECTRUM DISORDERS, Elizabeth Bisi, Audrey Lee, Julianne Myers, Beverly Wilson, Rachael Bowler (Seattle Pacific University)
- 5-6 DIFFERENTIATING LANGUAGE ABILITY AND SENSORY SYMPTOMS IN CHILDREN WITH AUTISM SPECTRUM DISORDERS, Elizabeth Bisi, Tara Rutter, Vanessa Zhou, Bryce Van Vleet, Beverly Wilson (Seattle Pacific University)
- 5-8 STAGE TWO OUTPATIENT ADOLESCENT RECOVERY PROGRAM, Kaylin Miller, Harinder Kaur, Lelah Villalpando, Yelim (Sarah) Nam, Abigail Alido, Kerianne Kramer, Bryan Cafferky (Loma Linda University)
- 5-9 CBT IN THE CLASSROOM: TEACHER PERSPECTIVES OF A SCHOOL-BASED PREVENTION PROGRAM FOR TRAUMA, Karlee McCoy, Allison Brandt, Kirsten Shay (Pacific University Oregon, School of Graduate Psychology)
- 5-10 DIFFERENCES IN MARITAL SATISFACTION RELATED TO SEXUAL TIMING, Kendra Oakes Mueller, Sean Noe, Tierra Teter, Lindsay Whiteman, John Wu (Point Loma Nazarene University)
- 5-11 THE INFLUENCE OF SEXUAL EXPERIENCES ON RAPE BLAME, Azizeh Chamani, Agnieszka Pollard, Lisa Mori (California State University, Fullerton)
- 5-12 SELF-COMPASSION AS A MEDIATOR OF THE LINK BETWEEN POSITIVE COGNITION AND PAIN SEVERITY IN ADULTS, Harrison Angoff, Ashley Duong, Abigael Lucas, Mingqi Li, Edward Chang (University of Michigan), Olivia Chang (Research in Action Academy™), Jameson Hirsch (East Tennessee State University)



- 5-13 POSITIVE COGNITIONS AS PROTECTIVE FACTORS IN SUICIDE RISK IN PRIMARY CARE PATIENTS, Harrison Angoff, Abigael Lucas, Ashley Duong, Mingqi Li, Edward Chang (University of Michigan), Olivia Chang (Research in Action Academy™), Jameson Hirsch (East Tennessee State University)
- 5-14 EXAMINING VITALITY AS A MEDIATOR OF HOPE AND QUALITY OF LIFE IN ADULTS, Harrison Angoff, Abigael Lucas, Ashley Duong, Mingqi Li, Edward Chang (University of Michigan), Olivia Chang (Research in Action Academy™), Jameson Hirsch (East Tennessee State University)
- 5-15 THE INFLUENCE OF MODALITY, SES, AND ETHNICITY ON THERAPIST CREDIBILITY, Alexandra Gonzalez, Emily Bautista, Lisa Mori (California State University, Fullerton)
- 5-16 RAPE VICTIM BLAME ACROSS SES, ETHNICITY, AND GENDER, Melissa Reinelt, Agnieszka Pollard, Lisa Mori (California State University, Fullerton)
- 5-17 PERSONAL GROWTH INITIATIVE AND LIFE SATISFACTION IN CHINESE AND AMERICAN STUDENTS: USING RESOURCES IN THE EAST AND BEING PLANFUL IN THE WEST, Mingqi Li (Skidmore College)
- 5-18 IS PERSONAL GROWTH INITIATIVE ASSOCIATED WITH LATER LIFE SATISFACTION IN COLLEGE STUDENTS?: A 15-WEEK PROSPECTIVE ANALYSIS, Mingqi Li (Skidmore College)
- 5-19 QUALITATIVE ANALYSIS OF SUICIDE IN THE FIREFIGHTER COMMUNITY USING THE INTERPERSONAL THEORY OF SUICIDE, Samuel Jr. Soria, Jamie Bedics (California Lutheran University)
- 5-20 PTSD SYMPTOM CLUSTERS PREDICT DISSOCIATIVE SYMPTOMS IN MALTREATED YOUTH, Valerie Velasco, Amanda Howard, Mirae Fornander, Andrew Gerthoffer, Victoria Bacon, Christopher Kearney (University of Nevada, Las Vegas)
- 5-21 POST-PUBLICATION EVALUATION OF DIALECTICAL BEHAVIOR THERAPY SKILLS TRAINING, Jonathan Larson, Jamie Bedics (California Lutheran University)
- 5-22 CAN THE PARENT MOTIVATION INVENTORY PREDICT TREATMENT DROPOUT FROM BPT? Paolo Raymundo, Julia Halloran, Scott Jensen (University of the Pacific)
- 5-23 INTEGRATING PARENT GROUPS IN DBT-A TREATMENT FOR SELF-HARMING ADOLESCENTS, Kaylin Miller, Yelim (Sarah) Nam, Harinder Kaur, Lelah Villalpando, Kerianne Kramer, Bryan Cafferky, Abigail Alido (Loma Linda University)
- 5-24 AN EXPLORATION OF ACADEMIC ACHIEVEMENT: THE ROLE OF SLEEP AND MOOD, Ashley Righetti, Darien Konzelman (University of Washington, Tacoma), Jennifer Harris (Northwest University)
- 5-25 THE RELATIONSHIP BETWEEN CHILDHOOD TRAUMA AND SEX TIMING WITH SPOUSE, Kendra Oakes Mueller, John Wu, Lindsay Whiteman, Tierra Teter, Sean Noe (Point Loma Nazarene University)
- 5-26 THE RELATIONSHIP BETWEEN RELIGIOSITY AND SEX TIMING WITH CURRENT SPOUSE, Kendra Oakes Mueller, Lindsay Whiteman, John Wu, Sean Noe, Tierra Teter (Point Loma Nazarene University)
- 5-27 PARENTAL SKILL FEEDBACK IN RESPONSE TO TARGETED CHILD BEHAVIOR, Julia Halloran, Scott Jensen (University of the Pacific)
- 5-28 INTERPARENTAL CONFLICT PREDICTS PEER STATUS AND SOCIAL SKILLS IN CHILDREN WITH ADHD, Cherry Youn (University of California, Berkeley)

- 5-29 THE RELATIONSHIP BETWEEN EARLY MALADAPTIVE SCHEMAS AND DEPRESSION: THE MEDIATIONAL ROLE OF PSYCHOLOGICAL INFLEXIBILITY, Javeen Beard (California State University, San Bernardino)
- 5-30 AN EVALUATION OF INTERPERSONAL CHANGE DURING DIALECTICAL BEHAVIOR THERAPY SKILLS TRAINING, Joseph Ramirez, Jamie Bedics (California Lutheran University)
- 5-32 STIGMATIZATION OF INDIVIDUALS WITH SYMPTOMS OF POSTTRAUMATIC STRESS DISORDER IS INFLUENCED BY BOTH THE PRECIPITATING TRAUMA AND KNOWLEDGE OF THE DISORDER, Kara Gabriel, Anna Krzemieniecki (Central Washington University)
- 5-33 EMOTION REGULATION STRATEGIES AS POSSIBLE MEDIATORS BETWEEN PTSD, DEPRESSION, AND ALCOHOL MISUSE AMONG SEXUAL ASSAULT SURVIVORS, Mernyll Manalo, Lindsey Chesus, Christina Hassija (California State University, San Bernardino)
- 5-34 SOCIAL SUPPORT AS A MEDIATOR BETWEEN EMOTION REGULATION AND PTSD, Lindsey Chesus, Mernyll Manalo, Christina Hassija (California State University, San Bernardino)
- 5-35 THE ROLE OF SEXUAL VICTIMIZATION ON SEXUAL DYSFUNCTION MEDIATED BETWEEN RELATIONSHIP SATISFACTION AND DISCLOSURE, Alexandra Medina, Christina Hassija (California State University, San Bernardino)
- 5-36 IS THE RELATIONSHIP BETWEEN EARLY MALADAPTIVE SCHEMAS AND POST-TRAUMATIC STRESS SYMPTOMS INDIRECT? Cecilia Melendez (California State University, San Bernardino)
- 5-37 UTILIZING EXISTENTIAL ANXIETY TO STIMULATE POSTTRAUMATIC GROWTH WITHIN SEXUAL ASSAULT SURVIVORS, Natalie Callely, Christina Hassija (California State University, San Bernardino)
- 5-38 ARE FOSTER PARENTS RECEIVING TRAUMA INFORMED TRAINING? AN ANALYSIS OF REQUIREMENTS BY STATE, Lindsey Bratland, Jennifer Clark (Pacific University Oregon)
- 5-39 UNDERSTANDING THERAPIST ADAPTATIONS TO DELIVERING EBP CARE: AN EXPLORATION OF CLIENT-RELATED ENGAGEMENT CHALLENGES IN THE THERAPY ROOM, Mary Kuckertz, Nicole Stadnick, Lauren Brookman-Frazer, Teresa Lind (University of California, San Diego), Joanna Kim, Melanie Tran, Anna Lau (University of California, Los Angeles)
- 5-40 ANIMAL-ASSISTED THERAPY FOR EARLY SEXUAL TRAUMA IN BORDERLINE PERSONALITY DISORDER, Stacy Kim (California School of Professional Psychology at Alliant International University)
- 5-41 PSYCHOMETRIC EVALUATION OF THE SEXUAL ASSAULT COPING SELF-EFFICACY SCALE, Desta Gebregiorgis, Caitlin Coyer, Lynette Bikos, Lauren Hirsch (Seattle Pacific University)
- 5-42 QUALITATIVE INTERVIEWS SUPPORT QUANTITATIVE RESULTS OF PARENTAL ENGAGEMENT INFLUENCING ADOLESCENT PSYCHOSOCIAL DISTRESS, Shirin Mostofi, Abigail Alido, Joshua Nwosu, Shaina Herman, Bryan Cafferky (Loma Linda University)
- 5-43 ASSESSING KEY MECHANISMS OF LONELINESS THROUGH ECOLOGICAL MOMENTARY ASSESSMENT, Rachel Gonzalez, Brianna Romero, David Gard (San Francisco State University)
- 5-44 REFERRAL TO TREATMENT: MENTAL HEALTH NEEDS OF FOSTER YOUTH, Chloe Jones, Rosana M. Aguilar, Sarah B. Abughrib, Saralyn C. Ruff (University of San Francisco)

- 5-45 HIERARCHICAL BAYESIAN MULTILEVEL ANALYSIS OF MURDER-SUICIDE IN THE NATIONAL VIOLENT DEATH REPORTING SYSTEM, Chanel Kouhanim, Amanda Conrique, Jamie Bedics (California Lutheran University)
- 5-46 DISORDER DIAGNOSIS DICHOTOMIZED: CONTENT VERSUS CONSTRUCT VALIDITY IN FALSE POSITIVES, Jackie Cano, Luis Vega (California State University, Bakersfield)
- 5-47 TREATMENT OF RUMINATION DISORDER IN AN INTELLECTUALLY DISABLED POPULATION- A META-ANALYSIS, Samantha Johnston, Michelle Lemay, Karolina Stetinova, Robert Rieske, Leland Farmer, Megan Olsen (Idaho State University)
- 5-48 NEGATIVE AUTOMATIC THOUGHTS, PARENTAL PSYCHOLOGICAL CONTROL, AND DEPRESSIVE SYMPTOMS IN YOUNG ADULTS, Maria Barajas, Araceli Gonzalez (California State University, Long Beach), Michelle Rozenman (University of California, Los Angeles)
- 5-49 DIVINE STRUGGLE AND COPING: THE ROLE OF SHARING, SUPPRESSION, AND AGENCY, Joseph Kim Paxton (Claremont School of Theology), Aubrey Elizabeth Buster (Emory University)
- 5-50 COHESION IN GROUP THERAPY: AN UPDATED META-ANALYSIS, Gary Burlingame, Emmalie Arntz, Debra McClendon, Chongming Yang (Brigham Young University)
- 5-51 SELF-CRITICISM MEDIATES THE RELATIONSHIP BETWEEN BETRAYAL TRAUMA AND NEGATIVE SELF-EVALUATIONS FOLLOWING A LOVINGKINDNESS MEDITATION, Christina Chwyl, Jason Luoma (Portland Psychotherapy Clinic, Research and Training Center)
- 5-53 A PREREGISTERED REPLICATION OF AN ANALYSIS OF THE INTERPERSONAL FUNCTION OF NON-SUICIDAL SELF-INJURY, Jamie Bedics, Vanessa Olivera, Isaac Harosh (California Lutheran University)
- 5-54 DIFFERENCES IN RECALL OF EMOTIONAL AND NON-EMOTIONAL WORDS BETWEEN PATIENTS WITH SCHIZOPHRENIA AND HEALTHY CONTROLS, Michelle Strong, Bern G. Lee, Daniel Allen, Hana Hana Kuwabara (University of Nevada, Las Vegas), Gregory Strauss (University of Georgia)
- 5-55 PREDICTING HELP-SEEKING RECOMMENDATIONS FOR SCHIZOPHRENIA AND DEPRESSION FOR ASIAN, AFRICAN, LATINO, AND WHITE AMERICANS, Deanna Stammer (Uplift Family Services), Phillip Akutsu, Yohana Medina, Arely Hurtado, Monae Williams, Grant Miyachi (California State University, Sacramento)
- 5-56 HISTORY OF FAMILY BETRAYAL, NOT TRAUMA OF ANY TYPE, PREDICTS HYPERVIGILANCE SYMPTOMS IN YOUNG ADULTHOOD, Brianna Delker (Western Washington University), Rosemary Bernstein (University of California San Francisco School of Medicine)

## PAPER SESSION

1:00 PM – 2:00 PM, Portland

Educational, School Psych, Teaching

1:00 THE ROLE OF OPENNESS AND PROBLEM-SOLVING IN MATH AND SCIENCE EDUCATION, Chong Ho Yu, Hyun Seo Lee, Lorena Garcia, Mark Reyes, Anthony Yung, Emilie Kelso (Azusa Pacific University)

1:15 DISSEMINATING OPEN SCIENTIFIC COMMUNICATION IN PSYCHOLOGY: AN OVERVIEW OF PLATFORMS AND POLICIES, Kristen Hoffman (Seattle Pacific University)

1:30 CHOOSING THE RIGHT MATERIALS FOR YOUR CLASSES: COMPARING AND CONTRASTING TRADITIONAL PUBLISHING, LOW-COST PUBLISHING, AND OER, Laura Freberg (California Polytechnic State University, San Luis Obispo)

## WPA DISTINGUISHED SPEAKER

1:00 PM-2:00 PM, Salon F

MESTIZA/O, INDIGENOUS, AND LIBERATION PERSPECTIVES ON SOCIAL ISSUES

**Brian McNeill, Washington State University**

Chair: Richard A. Langford, Ph.D.

### Synopsis

The purpose of this presentation is to introduce and describe three interrelated perspectives on social issues of concern that in many ways represent a reclamation and revitalization of views that have often been repressed, but always present. All of these viewpoints represent alternatives, as well as challenges to traditional Western psychological approaches, and as such, have much *sabiduría* (a spiritual and existential type of wisdom, Comas-Díaz, 2006) to offer. The Mestiza/o perspective connects this kind of wisdom of the ancient Mesoamerican peoples to the contemporary changing demographics (and changing worldviews) in the United States, which may soon be considered a Mestizo/a nation. The Indigenous perspective offers wisdom, not only from surviving and resilient cultures, but strives for, and provides authenticity to current work with indigenous peoples. As we will see, the Liberation perspective offers much wisdom in the form of *concientización* or critical consciousness, as well as dialectical exchange that can be powerful and transformative in broadening contemporary views of social justice and the next steps in research, healing, and intervention with indigenous peoples.

### Biography

Brian McNeill received his Ph.D. in 1984 from Texas Tech University in Counseling Psychology, and is currently a Professor and Co-Director of Training for the Counseling Psychology Program at Washington State University. He is the co-editor of *The Handbook of Chicana and Chicano Psychology and Mental Health* (2004), *Latina/o Healing Practices: Mestizo and Indigenous Perspectives* (2008), and *Intersections of Multiple Identities* (2009). He is also the Co-Author of *IDM Supervision* (2010), and *Supervision Essentials for The Integrated Developmental Model* (2016). Dr. McNeill is a licensed Psychologist in the states of Washington and Idaho where he practices and consults.

## PAPER SESSION

1:00 PM-2:00 PM, Salon G

Positive Psychology, Stress and Anxiety

1:00 COVERING TWO SIDES: THE UPSIDE TO BIPOLAR DISORDER, Dora Clarke-Pine, Rebecca Baeza (La Sierra University)

1:15 AWE AS A POTENTIAL BUFFER AGAINST HOPELESS, RUMINATION AND DEPRESSION, Eldita Tarani, Gregory Feist (San Jose State University)

1:30 DOES PURCHASE HAPPINESS BEHAVIORALLY MANIFEST IN NATURAL LANGUAGE? USING TEXT ANALYSIS TO SUPPORT THE EXPERIENTIAL ADVANTAGE, Paige Guge, Isha Chaulkar, Kristine Tom, Ryan Howell (San Francisco State University)

1:45 EXAMINING THE RELATIONSHIP BETWEEN STRESS AND SELF-COMPASSION IN EMERGING ADULTS, Deirdre Katz, Brittney Kawakami, Sarina Saturn (University of Portland)

## SYMPOSIUM

1:30 PM – 2:45 PM, Hawthorne

UNDERPINNINGS OF METAPHORS AND THEIR EFFECT ON PERCEPTIONS AND BEHAVIORS

Chair: Dr. Jeffery S. Mio, California State Polytechnic University, Pomona

### **Synopsis**

Metaphors and other methods of framing can have a profound effect upon perceptions, memory, and behavioral influence. The present symposium will explore the domains of cognitive representation, business perception, and political influence. Results support the notion of metaphor influence. As Ortony (1975) would put it, "metaphors are necessary and not just nice." Ortony's assertion came at a time when metaphors were perceived as merely literary devices to make prose sound more interesting or flowery, but they were not necessary for communication. Research since that time, including the present symposium, has demonstrated the importance of metaphor.

BEHAVIORAL EFFECTS OF CONCEPTUAL METAPHOR USAGE

Kevin S. Autry, California State Polytechnic University, Pomona

"GREEN" OR "NONGREEN": FRAMING EFFECTS UPON ATTRACTIVENESS OF BUSINESSES

Anna Liu and Sara J. Langford, California State Polytechnic University, Pomona

THE METAPHOR EXTENSION HYPOTHESIS: BACKGROUND AND DEVELOPMENT

Jeffery S. Mio, California State Polytechnic University, Pomona

## Statistical Workshop 1

1:30 PM – 3:30 PM, Mount Hood

Kathleen S. J. Preston, California State University, Fullerton

### IRT FOR THE PEOPLE - AN INTRODUCTION TO ITEM RESPONSE THEORY

#### Synopsis

An essential aspect of psychological research is the measurement of individuals on a construct of interest. Furthermore, accurate measurement of individuals is imperative when high-stakes decisions are involved. Therefore, much of psychological research comprises the development, revision, and application of measurement instruments. The focus of this workshop will be on applications of Item Response Theory (IRT) models to measuring psychological phenomenon. The workshop will begin with a brief discussion/review of related topics (e.g., classical test theory, logistic regression). After establishing IRT fundamentals, the assumptions and modeling techniques of IRT models for dichotomous data will be illustrated conceptually using modern statistical software, R. Finally, utilization of various dichotomous IRT models to inform scale revision will be demonstrated and applied to example datasets. Basic knowledge of R is recommended, but not required.

#### Biography

Kathleen Preston is an Associate Professor in the Department of Psychology at California State University, Fullerton where she teaches several statistics courses included introductory, advanced, and multivariate statistics, as well as psychometrics, and structural equation modeling. She earned her Ph.D. in 2011 in quantitative psychology from UCLA. Her research interests are in utilizing Item Response Theory, specifically the nominal response model, to develop and refine psychological measurement tools. Dr. Preston is co-director of the Fullerton Longitudinal Study where she applies advanced statistical techniques to long-term longitudinal data. The current presentation marks her fourth statistical workshop presentation at WPA.

## PAPER SESSION

2:15 PM – 3:15 PM, Salon G

Clinical Psychology/Psychotherapy

2:15 TRANSFERENCE AND COUNTERTRANSFERENCE IN COMBINING INDIVIDUAL AND COUPLE THERAPY AS A CO-THERAPIST TEAM: A CASE ANALYSIS, Lawrie Ignacio, Graham Taylor (Independent Practice)

2:30 EXPLORING DIALECTICAL BEHAVIORAL THERAPY AS AN INTERVENTION FOR BIPOLAR DISORDER, Alyson DiRocco, Lisa Liu (California School of Professional Psychology, Los Angeles)

2:45 THE ROLE OF RISK AND PROTECTIVE FACTORS IN RISK MANAGEMENT FOR FORENSIC INPATIENTS USING THE SHORT-TERM ASSESSMENT OF RISK TREATABILITY (START), Shehanie Hewawasam, Nancy Panza (California State University, Fullerton), Sean Evans (Patton State Hospital)

3:00 RELATIONSHIPS BETWEEN PARTICIPATION IN PSYCHOTHERAPY, PERSONALITY, PSYCHOLOGICAL DISTRESS, AND COPING IN HIV+ PERSONS, Kelly Ebeling, Irene Hernandez, Ramani Durvasula (California State University, Los Angeles)

## WPA DISTINGUISHED SPEAKER

2:15 PM-3:15 PM, Salon I

“COVERAGE” IN INTRODUCTORY PSYCHOLOGY, AND OTHER LIES WE TELL OURSELVES

**R. Eric Landrum, Boise State University**

Chair: Dr. Kathy A. Hoyt, Clinical Psychologist, FUSECREATIVITY.

### Synopsis

Many individuals believe that the introductory psychology course is the most important course in the undergraduate curriculum, and that it should be taught by the most talented instructors in the department. Chronic lecturers who focus on "coverage" may literally be covering the material from our students, thus achieving the opposite of one's typically intended goals. Other approaches, such as focusing on active learning and skills-based approaches to the introductory psychology course are emphasized.

### Biography

R. Eric Landrum is a professor of psychology at Boise State University, receiving his PhD in cognitive psychology from Southern Illinois University-Carbondale. His research interests center on the educational conditions that best facilitate student success as well as the use of SoTL strategies to advance the efforts of scientist-educators. He has over 400 professional presentations at conferences and published over 25 books/book chapters, and has published over 75 professional articles in scholarly, peer-reviewed journals. He has worked with over 300 undergraduate research assistants and taught over 13,000 students in 25 years at Boise State University.

## POSTER SESSION 6

2:15 PM – 3:15 PM, Exhibit Hall

Developmental- General, Lifespan Development

- 6-1 "NOT LIKE ME OR MY FAMILY": EXPLORING THE MEDIA HABITS AND PERCEPTIONS OF YOUNG WOMEN OF COLOR, Janna Kim, Mercy Tran, Katherine Muniz (California State University, Fullerton)
- 6-2 DIFFERENCES IN COGNITIVE AND EXECUTIVE FUNCTIONING BETWEEN HEALTHY-WEIGHT AND OVERWEIGHT CHILDREN AND ADOLESCENTS, Yaeun Lee, Maria Wong, Bindal Makwana (Idaho State University)
- 6-3 THE RELATIONSHIP BETWEEN SUBJECTIVE ECONOMIC HARDSHIP AND PSYCHOLOGICAL RESOURCES IN MOTHERS WITH YOUNG CHILDREN, Kathryn Scheyer, Kevin Everhart, Jonathan Shaffer (University of Colorado, Denver)
- 6-5 EXECUTIVE FUNCTION AND EARLY MATH SKILLS: DIFFERENCES OF CHILDREN BETWEEN EAST ASIAN POPULATIONS, Can Kilic, Celeste Lopez, Jacquelyn Glidden, Mariam Yusufzic, Jae Paik, Andrew Peraza (San Francisco State University)
- 6-6 THE ASSOCIATIONS BETWEEN AGE, MENTAL HEALTH, ATTITUDES, AND INVOLVEMENT AMONG FATHERS, Olajide Bamishigbin, Nyona Perkins, Katrina Arabyan, Esther Duran, Luis Robles (California State University, Los Angeles)
- 6-7 GROWTH OF EARLY CHILDHOOD MATHEMATICS APTITUDE: WHAT ROLE DOES THE STUDENT-TEACHER RELATIONSHIP PLAY? Isaac Larson, Casey Knifsend, Damien Brunt, Erica Stansfield (California State University, Sacramento)
- 6-8 PREDICTORS WHICH INFLUENCE UNIVERSITY SOCIAL CONNECTIONS: FRESHMAN AND TRANSFER DISPARITIES, Misha Haghighat, Alyssabeth de Jerez, Jessica Alcaraz-Bigelow, Erica Stansfield, Jeniece Cordova, Mariana A. Gonzalez-Bacilio, Taylor Cirkseña, Caressa K. Hernandez-Martinez, Casey Knifsend (California State University, Sacramento)
- 6-9 NAVIGATING THE CULTURAL EXPECTATIONS OF HIGHER ACADEMIC INSTITUTIONS: PARTICIPATION IN LATINO-HERITAGE AND EUROPEAN-HERITAGE STUDENTS, Patricia Cabral, Gabriella Mendoza, Omar Ruvalcaba (California State University, Northridge)
- 6-10 PARENTAL SOCIALIZATION OF THEORY OF MIND IN CHINA AND THE U.S., Jacquelyn Glidden, Jae Paik (San Francisco State University)
- 6-11 THE ROLE OF BICULTURALISM IN THE RELATIONSHIP BETWEEN BILINGUALISM AND COGNITIVE FLEXIBILITY, Jingyi Zhang, Jessica Dennis (California State University, Los Angeles)
- 6-12 ASSOCIATION BETWEEN DISCRIMINATION AND SELF-ESTEEM: THE INFLUENCE OF NATIONAL AND ETHNIC IDENTITY, Jacob Botello, Rosa I. Toro (California State University, Fresno)
- 6-13 THE ROLES OF SOCIAL RELATIONSHIPS, SEX, AND GENERATION STATUS ON ETHNIC IDENTITY AND SOCIOEMOTIONAL WELL-BEING AMONG LATINO-ORIGIN YOUTH, Zeinab Hachem, Rosa I. Toro (California State University, Fresno)



- 6-14 INVESTIGATING PATHWAYS OF STUDENT SUCCESS THROUGH PROFESSOR ATTRIBUTES, Isaac Larson, Misha Haghighat, Damien Brunt, Leigh Powell, Alyssabeth DeJerez, Jessica Alcaraz-Bigelow, Casey Knifsend (California State University, Sacramento)
- 6-15 RISK AND PROTECTIVE FACTORS ASSOCIATED WITH BINGE DRINKING AND CONDOM NONUSE IN LATE ADOLESCENCE, Kaitlin O'Brien, Atika Khurana (University of Oregon), Daniel Romer (University of Pennsylvania)
- 6-16 THE IMPACT OF MATERNAL NARRATIVE ADDITIONS ON DYADIC NARRATIVE QUALITY, Maleny Santiago, Vanessa Romo, Tomoe Kanaya (Claremont McKenna College)
- 6-17 EXAMINING LATINO MOTHER-CHILD DISCOURSE PATTERNS IN A STORYTELLING TASK, Maleny Santiago, Vanessa Romo, Tomoe Kanaya (Claremont McKenna College)
- 6-18 HOW PARENTS ENGAGE PREVERBAL INFANTS IN PICTURE-BOOK READING, Malina Her, Vanessa Bermudez, Sovannie Len, Shinchieh Duh (San Jose State University), Su-hua Wang (University of California Santa Cruz)
- 6-19 BIDIRECTIONAL RELATIONSHIP BETWEEN PARENTING AND PROBLEM BEHAVIORS: A LONGITUDINAL GENETICALLY INFORMED DESIGN, Navneet Kaur, Kathryn Lemery-Chalfant, Leah Doane, Sierra Clifford (Arizona State University)
- 6-20 SIGNS OF FEAR IN INFANT CROSS-FOSTERED CHIMPANZEES AND INFANT HUMANS, Mary Klein, Katharine Bueschelman, Sarah Brooks Kinnally, Heidi L. Shaw (Yakima Valley College), Jadrien Gonzalez (University of Washington)
- 6-21 PROMOTING FAMILY INTERACTIONS AND TOGETHERNESS THROUGH BOARD GAMES, Grace Paradis, Gina Cook, Theresa Rothstein (California State University Stanislaus)
- 6-22 ATTACHMENT STYLE IN ADULT FRIENDSHIPS: HOW IT RELATES TO PERSONAL STRESS, Eleni Sholes, Kaleb Unger, Molly Weitzel, Jordan McGarry, Julie Morrison, Lisa Worthy (Glendale Community College)
- 6-23 ACCULTURATIVE STRESS AND PERCEIVED DISCRIMINATION ON SUBSTANCE USE AMONG LATINO YOUTH, Bianca Hinojosa, Rosa I. Toro (California State University, Fresno)
- 6-24 MOTHER-CHILD DYADIC NARRATIVES: PRESCHOOL-AGED CHILDREN RESPOND TO SPECIFIC SUBJECT PRONOUN USE, Jennifer Zamudio, Grace Ocular, Kim Kelly (California State University, Long Beach)
- 6-25 WHAT IS THE IMPACT OF COURT SANCTIONS ON PEER INTERACTIONS? AND FOR WHOM DOES IT MATTER? Ayesha Bhakta, Danny Marcotte, Michelle Quezada, Zachary Rowan, Elizabeth Cauffman (University of California, Irvine)
- 6-26 THE EFFECTS OF SCHOOL CONTEXT ON ACADEMIC PERFORMANCE, WELL-BEING, AND DELINQUENCY IN ADOLESCENCE, Karen Alvarez, Gladys Hernandez, Isabel Lopez, Gabriela Chavira (California State University, Northridge)
- 6-27 CHALLENGING PRESCHOOLERS' EMOTION REGULATION WITH A GIFT DELAY PARADIGM, Savannah Woods, Daniel Choe, Amanda Lawrence (University of California, Davis)

- 6-28 EXTENT OF BILINGUALISM PREDICTS THEORY OF MIND IN PRESCHOOLERS, Jacquelyn Glidden, Marium Yusufzic, Can Kilic, Jae Paik, Madeleine Goldsmith, Kelsey Pimentel, Benjamin Safer, Katerinne Alvarado (San Francisco State University)
- 6-29 CHILDREN'S BIOLOGICAL AND EXPERTISE-BASED EXPLANATIONS REGARDING TRUST IN OTHERS' TESTIMONY ABOUT FOOD SAFETY, Madeline Marelo, Jessica Johnson, Sam Couch, Trisha Glover, Samantha Simundson, Marianne Taylor, Heidi McLaughlin (Pacific Lutheran University)
- 6-30 DO PERCEPTIONS MATTER? THE IMPACT OF SPECIFIC AND GLOBAL PERCEPTIONS OF POLICE ON ADOLESCENT REOFFENDING, Tonalli Espinoza, Colleen Brown, Carlee Hurado, Adam Fine, Emily Kan (University of California, Irvine)
- 6-31 UNDERSTANDING EMOTION EXPRESSION IN THE CONTEXT OF THE SIBLING RELATIONSHIP, Anaelle Ganase, Veronica Oro, Winter Roth, Leah Doane, Kathryn Lemery-Chalfant (Arizona State University)
- 6-32 BARRIERS TO EARLY CHILDHOOD EVALUATION: DETERRING FACTORS WITHIN FAMILY SYSTEMS, Laura Hoffman, Celeste Jones, Karina Peters (George Fox University)
- 6-33 "I CAN'T SEE IT." CHILDREN'S TRUST IN FOOD SAFETY TESTIMONY BASED ON AGE VS. EXPERTISE, Jessica Johnson, Trisha Glover, Madeline Marelo, Sam Couch, Samantha Simundson, Marianne Taylor, Heidi McLaughlin (Pacific Lutheran University)
- 6-34 PESTERING AND PARENTING: HOW DAILY PARENTING HASSLES AND PARENT BACKGROUND MAY INFLUENCE CHILDREN'S SELF-REGULATION, Thalia Tom, Daniel Choe, Amanda Lawrence (University of California, Davis)
- 6-35 CHILDREN AND ADULTS RELY ON PRIOR KNOWLEDGE AND INFORMANT ACCURACY WHEN EVALUATING TESTIMONY ABOUT CONTAMINATION, Jessica Johnson, Trisha Glover, Madeline Marelo, Samantha Simundson, Heidi McLaughlin, Marianne Taylor (Pacific Lutheran University)
- 6-36 KNOWLEDGE OF DEVELOPMENTAL DISABILITIES AND PARENTING IN A PRE-PARENT POPULATION, Laci Jensen, Rebecca Lindsey, Tammy Barry (Washington State University)
- 6-37 ATTUNED OR NOT: DIFFERENCES IN CHILD AND CAREGIVER RELATIONSHIP STYLES, Michelle Pagdanganan, Bianca Rus, Arthur Mkryan-Moore, Mariam Maralyan, Vera Levi, Renee Brazell (California State University, Northridge), Guillermo Sanchez, Ruby Christian-Brougham (Los Angeles Valley College)
- 6-38 DEVELOPMENT ACROSS CONTEXTS: MAYAN CHILDREN'S VIEWS AND CONTRIBUTIONS TO FAMILY AND COMMUNITY WORK, Jennifer Carranza, Julio Payan, Rosa Martinez, Yuliana Fernandez, Dania Salgado, Jessica Mendoza, Lucia Alcalá (California State University, Fullerton)
- 6-39 EPIDEMIOLOGY OF CHILDHOOD MALTREATMENT, Michelle Budiman, Malika Bains, Alyson Pogue, Kurt Stellwagen (Eastern Washington University)
- 6-40 A META-ANALYSIS EXAMINING SOCIAL ENGAGEMENT INTERVENTIONS IMPACT ON COGNITIVE FUNCTION, Dayna Stierley, Asani Seawell, Paul Michael (Pacific University Oregon)
- 6-41 OLD SOULS OR GROWING UP TOO FAST? YOUTH CAREGIVERS OF IMPAIRED ADULTS, Sharon Hamill, Sean Griser, Madeline Rayon, Joselyn Perez, Jessica Preciado (California State University, San Marcos)

- 6-42 ATTITUDE MATTERS: UNIQUE FACTORS THAT CONTRIBUTE TO HEALTHY AGING IN RESIDENTS OF CENTRAL ALASKA, Jennifer Peterson, Didar Baumgartner, Alexandra Arndt-Brown, Sabrina Austin (University of Alaska Fairbanks)
- 6-43 EXPLORING KNOWLEDGE AND PERCEPTIONS OF ALZHEIMER'S DISEASE AMONG COLLEGE STUDENTS, Debra Valencia-Laver, Anna Rogers (California Polytechnic State University)
- 6-44 MEN'S DEVELOPMENT IN FEMININITY AND DOMINANCE ACROSS THE LIFESPAN: LONGITUDINAL FINDINGS FROM TWO COHORTS, David Woods, Constance Jones (California State University, Fresno)
- 6-45 DO PARENTING BEHAVIORS FOR MIDDLE SCHOOLERS PREDICT THE PRESENCE OF ARREST RECORDS IN EMERGING ADULTHOOD? Robyn Metcalfe (University of Oregon)
- 6-46 CREATIVITY IN EMERGING ADULTHOOD, Paula Margarete Ong, Anne Duran (California State University, Bakersfield)
- 6-47 PIANO MUSIC AS A BEHAVIORAL INTERVENTION AT A DEVELOPMENTAL PRESCHOOL, Stephanie Stein, Christopher Hull, Richard T. Marsicano, Bret Smith, Heidi Perez (Central Washington University)
- 6-48 RELIABILITY OF HEALTH UTILIZATION QUESTIONS OF ILLICIT DRUG USERS, Dennis Fisher, Grace Reynolds-Fisher, Lucy Van Otterloo (California State University, Long Beach), Mark Johnson (Pacific University Oregon)
- 6-49 DO YOU SUPPORT ME? SOCIAL SUPPORT AND SPORTS PARTICIPATION AMONG DIVERSE YOUTH, Tania Rodriguez, Miguel Portillo, Jeanette Zambrano (California State University, Long Beach), Jennifer Wang (Western Washington University)

## SYMPOSIUM

2:15 PM – 3:45 PM, Eugene

A POLITICAL WORLD: UNDERSTANDING LEADERSHIP AND IDENTITY IN POLITICAL CONTEXTS

Chair: Natasha La Vogue, Humboldt State University

### **Synopsis**

People construct their political worlds with respect to party affiliations. Particularly in a charged and competitive political environment, parties and their leaders play a vital role in how people interpret the self in a political context and more broadly, their party with respect to other parties. This symposium explores political identities and how people come to partisan decisions as a result of political leadership. Leadership plays a key role in how people interpret their identities. Importantly, this research explores elections as a form of consensus building through identity-based leadership processes and the motivations for both supporting and opposing anti-normative political behaviors and leaders. Following the four presentations, the discussant will integrate the research from these talks by focusing on the important role of leadership in defining political identities and the conditions under which non-normative leadership can arise and polarize American politics and the conditions under which Americans are willing to oppose policy and leadership which they conceive as harming the core of their political parties.

#### PROTOTYPICALITY AND POLARIZATION IN THE DEMOCRATIC AND REPUBLICAN PARTIES

Lily Syfers, Bryan Sherburne and Amber M. Gaffney (Humboldt State University), David E. Rast, III (University of Alberta)

#### PRELIMINARY VALIDATION FOR THE DEVELOPMENT OF A SCALE MEASURING GROUP-SPECIFIC SITUATIONAL LEADERSHIP

Jeff V. Ramdass (Claremont Graduate University)

#### EFFECTS OF NEW LEADERSHIP ON SCHISMATIC INTENTIONS

Bryan Sherburne and Amber M. Gaffney (Humboldt State University), Justin D. Hackett (California University of Pennsylvania), David E. Rast III (University of Alberta), Zachary P. Hohman (Texas Tech University)

#### NORMATIVE CONFLICT, DUAL IDENTIFICATION, AND SUBGROUP DISSENT: AN EXAMINATION OF CALIFORNIA'S RESISTANCE TO THE TRUMP ADMINISTRATION

Joseph Wagoner (Claremont Graduate University), Natasha Thalla and Dominic Packer (Leigh University)

## SYMPOSIUM

2:15 PM – 3:45 PM, Medford

#### EMBEDDED: SYSTEMIC AND ORGANIZATIONAL ISSUES IN MENTAL HEALTH DELIVERY ACROSS THE GLOBE

Chair: Lynette H. Bikos, Seattle Pacific University

#### **Synopsis**

The effective treatment of mental health issues rarely occurs in isolation. That is, presenting problems necessarily fall within complex systems. Across five countries our scholars address mental health issues outcomes within the contexts of the systems in which they reside. In Japan, lower perceived wellbeing, a high suicide rate, and death from overwork are serious work-related issues; researchers seeking to understand the underlying mechanisms. In elementary and middle schools in Taiwan, scholars compared the effectiveness an ecological group counseling format to a control condition. In Sub-Saharan Africa widespread civil unrest and war has led to an increase in trauma survivors, but disparities in mental healthcare. In Turkey, expatriate clients evaluated the effectiveness of single counseling sessions with host national and expat-national clinicians. In the Gaza Strip, the relationships between trauma experiences, coping strategies, and death anxiety were evaluated for individual who experienced amputation.

#### CHALLENGE FOR FOSTERING ORGANIZATION HEALTH AND EMPLOYEES' WELLBEING IN JAPAN

Akira Tsuda (Kurume University, Japan), Sora Hashimoto and Yasuto Shirataki (United Health Communication Co., Ltd., Japan)

#### THE ECOLOGICAL GROUP FORMAT IN SCHOOLS IN TAIWAN: COLLABORATING ACROSS COUNSELORS, TEACHER, AND PARENTS

Li-fei Wang (National Taiwan Normal University, Taiwan) & Mei-fen Wei (Iowa State University)

BUILDING A BRIDGE: BARRIERS TO MENTAL HEALTH CARE FOR TRAUMA IN SUB-SAHARAN AFRICA  
Yimi Omofuma, Maryke Harrison and William Froming (Palo Alto University)

PSYCHOLOGICAL WELL-BEING TRAJECTORIES OF FEMALE EXPATRIATE SPOUSES: THE CONTRIBUTIONS  
OF MARITAL ROLE SALIENCE AND MARITAL SATISFACTION  
Kaitlin Patton and Lynette H. Bikos (Seattle Pacific University)

TRAUMATIC EXPERIENCES, COPING STRATEGIES, AND THEIR RELATIONSHIP WITH DEATH ANXIETY AFTER  
THE 2014 WAR IN THE GAZA STRIP  
Zahia K.M. Alqara (Gaza Community Mental Health Programme, Gaza Strip) and Marlene Eid (Portland  
Community College)

## WPA DISTINGUISHED SPEAKER

3:15 PM - 4:15 PM, Salon I

CLIMATE, NATURE & MENTAL HEALTH: KEY CONCEPTS & DIALOGUES

**Thomas Doherty, Sustainable Self, LLC**

Chair: Alyson L. Burns-Glover, Pacific University Oregon

### Synopsis

Dr. Thomas Doherty will address psychological aspects of global climate change and speak about his work as a clinician, past president of the Society for Environmental, Population and Conservation Psychology, and his role in the American Psychological Association's Task Force of Global Climate Change. He will focus on how psychology informs climate change research and practice, and the importance of the natural and built environment to mental health & wellbeing.

### Biography

Thomas J. Doherty, Psy.D. is a licensed clinical psychologist who combines professional practice with research in environmental psychology. He is a fellow of the American Psychological Association (APA), a member of the APA Task Force on Global Climate Change, and Past President of APA Div. 34, the Society for Environmental, Population and Conservation Psychology. As a faculty member at Lewis & Clark Graduate School, he founded one of the first environmentally-focused certificate programs for training mental health counselors and therapists. He was also the founding editor of the peer-reviewed interdisciplinary academic journal *Ecopsychology*.

## POSTER SESSION 7

3:30 PM – 4:30 PM, Exhibit Hall

Clinical Issues 2- Health/Medical, Counseling/Rehabilitation

7-1 CAMBODIAN AMERICAN IMMIGRANTS' CULTURAL PREFERENCES AND PERCEPTIONS OF COMPLEMENTARY AND ALTERNATIVE MEDICINE COMPARED TO WESTERN MEDICINE, Elaina Jahanfard (University of California, Davis), Kelly Biegler, Richard Mollica, Susan Sim, Elisa Nicholas, Maria Chandler, Quyen Ngo-Metzger, Kittya Paigne, Sompia Paigne, Dara Sorkin (University of California, Irvine)

7-2 THE IMPORTANCE OF COMPASSION SATISFACTION IN COMBATTING BURNOUT, VICARIOUS TRAUMA AND SECONDARY TRAUMATIC STRESS IN THE WORKPLACE: AN ANALYSIS OF VICTIM ADVOCATES, Caroline Cummings, Ryan Hisaka, Lorraine T. Benuto, Jonathan Singer (University of Nevada, Reno)

7-3 THE PHENOMENOLOGY OF ADVERSE EXPERIENCES WITH A BRAIN INJURY, Nicholas Mehrnoosh, Jonathan Anderson (Eastern Washington University)

7-4 COMPASSION SATISFACTION, COMPASSION FATIGUE, AND BURNOUT: A REPLICATION STUDY WITH VICTIM ADVOCATES, Jonathan Singer, Caroline Cummings, Ryan Hisaka, Lorraine T. Benuto (University of Nevada, Reno)

7-5 INTERACTIONS BETWEEN AUTISM SYMPTOM SEVERITY AND PARENTING BEHAVIORS IN PREDICTING CHILD BEHAVIOR PROBLEMS, Rebecca Lindsey, Austin Lau, Stephanie Saltness, Tammy Barry (Washington State University)

7-6 CANCER CONSPIRACY & INDIVIDUAL RESPONSIBILITY: IS THERE A PRIMING EFFECT? T.L. Brink, Iqra Bakhsh, Margaret Yau (Crafton Hills College)

7-7 COPING STYLES, PSYCHOLOGICAL DISTRESS AND STUDENT SUCCESS, Terrence Schwartz (Central Washington University)

7-8 MOVING IN SYNC: HOURLY PHYSICAL ACTIVITY LEVELS AND SEDENTARY BEHAVIOUR ARE CORRELATED BETWEEN PARTNERS, Theresa Pauly, Jan Keller (Freie Universität Berlin), Victoria I. Michalowski, Denis Gerstorf (Humboldt-Universität zu Berlin), Maureen C. Ashe, Nina Knoll (Freie Universität Berlin), Kenneth P. Madden, Christiane A. Hoppmann (University of British Columbia)

7-9 PATTERNS OF WEB SEARCH INTEREST IN DEPRESSION, Margaret Yau, T.L. Brink (Crafton Hills College)

7-10 THE IMPACT OF PARENTAL ATTACHMENT ON CORTISOL REACTIVITY AND SYNCHRONY IN PEDIATRIC AUTISM PATIENT-CAREGIVER DYADS: A PILOT STUDY, Samantha Scott, Jill Nealey-Moore, Renee Watling, Sheryl Zylstra (University of Puget Sound)

7-11 BEHAVIORAL AND EMOTIONAL PROBLEMS PREDICTING LIFE FUNCTIONING, Deanna Stammer, Eleanor Castillo-Sumi (Uplift Family Services)

7-12 DOCTORS WITHOUT BIBLES: SPIRITUAL CARE DECREASES PERCEPTIONS OF CLINICAL COMPETENCE BUT NOT CARING, Makenzie Gilliam, Matthew Januzik, Max Butterfield (Point Loma Nazarene University)

- 7-13 THE STIGMA OF DATING PEOPLE WITH DISABILITIES: RELATIONAL STEREOTYPES (NOT FEARED STIGMA BY ASSOCIATION) PREDICT UNWILLINGNESS TO DATE, Brian Collisson, Ashley Corona, Jennifer Mendoza, Lara Chakrian (Azusa Pacific University)
- 7-14 THE SHALLOWSNESS OF STIGMA: PERSONALITY PREDICTS WILLINGNESS TO DATE PEOPLE WITH DISABILITIES, Brian Collisson, Lara Chakrian, Jennifer Mendoza, Ashley Corona (Azusa Pacific University)
- 7-15 THE PREVALENCE OF ADVERSE CHILDHOOD EXPERIENCES AMONG DETAINED JUVENILES IN IDAHO: RESULTS OF A PILOT STUDY, Dustin Burton, Jessica Marshall, Sandina Begic, Theodore McDonald (Center for Health Policy Boise State University)
- 7-16 A VETERANS MUSIC PROGRAM TO PROMOTE SOCIAL CONNECTION AMONG VETERANS WITH PTSD, Nick Vasquez, Madison Wieking, Nathan Espinosa, Elizabeth Alvarez, Benjamin Graham, Bryan Sherburne (Humboldt State University)
- 7-17 SCREENS AND SLEEP: EXAMINING THE MODERATING FACTOR OF COMPUTER USE ON THE RELATIONSHIP BETWEEN PSYCHOLOGICAL SYMPTOMS AND SLEEP, Sydney Eckert, Rebecca Franklin, Jacob Bentley (Seattle Pacific University)
- 7-18 RESILIENCY FACTORS AMONG YOUTH, Lindsey Reyes, Anne-Marie Larsen, Ana Gamez (California Baptist University- School of Behavioral Sciences)
- 7-19 SENSORY PROCESSING SENSITIVITY AS A MODERATOR OF THE RELATION BETWEEN STRESS AND DEPRESSION, Paul Miller, Jordan Newton, Wenxi Yang, Kathleen Coast (Arizona State University)
- 7-20 CULTURAL INFLUENCES ON RELATIONSHIP BETWEEN TEMPERAMENT AND DEPRESSION, Wenxi Yang, Jordan Newton, Kathleen Coast, Paul Miller (Arizona State University)
- 7-21 GENDER DIFFERENCES IN THE RELATIONSHIP BETWEEN DEPRESSIVE SYMPTOMS AND PROSOCIAL STATES AND TRAITS AFTER MORAL ELEVATION, Celena Lyon, Deirdre Katz, Sarina Saturn (University of Portland)
- 7-22 DO COLLEGE STUDENTS ACCESS EVIDENCE BASED CARE FOR DEPRESSION? Martha Zimmermann, Adrienne Chong, Anthony Papa (University of Nevada, Reno)
- 7-23 FILIAL RESPONSIBILITIES AND BICULTURALISM AMONG LATINA COLLEGE STUDENTS, Selena Carbajal, Rosa I. Toro (California State University, Fresno)
- 7-24 THE EFFECTS OF DEPRESSION TREATMENT TYPE ON PUBLIC STIGMA, Kali Strickland, Duncan Campbell (University of Montana)
- 7-25 FOOD INSECURITY, POSTNATAL DEPRESSION, AND PARENTING STRESS AMONG LOW-INCOME FAMILIES WITH INFANTS, Elaine Joy, Jaclyn Dynia, Jessica Logan, Laura Justice, Pamela Salsberry, Kelly Purtell (The Ohio State University), Mihaiela Gugiu (National Registry of Emergency Medical Technicians)
- 7-26 PATERNAL POSTPARTUM DEPRESSION: BARRIERS TO TREATMENT AND THE INFLUENCE OF PARTNER AND SOCIAL SUPPORT ON HELP-SEEKING BEHAVIORS, Alyssa Dye, Kurt D. Baker (California State University, Stanislaus)
- 7-27 THE USE OF COPING STRATEGIES AS A PREDICTOR FOR NONSUICIDAL SELF-INJURY IN YOUNG ADULTS, Lauren Hammond, Michelle Kuhn, Jana DeSimone, Amy Mezulis (Seattle Pacific University)

- 7-28 CONFIDENCE IN ACADEMIC TESTING: THE EFFECT OF INDUCED CHECKING AND ANXIETY ON UNIVERSITY STUDENTS' EMOTIONAL RESPONSES TO, AND PERFORMANCE IN, ACADEMIC CHALLENGE, Elijah Bruner, Tonya Buchanan (Central Washington University)
- 7-28 DEPRESSION IN A HIGHLY RELIGIOUS SOCIETY: PERCEPTIONS OF CULTURAL PRESSURE, Anne M. Hutchinson, Kristina A. Smith, Sean M. Owens, Ammon J. Veil, Jacob F. Reedy, Cameron John, Courtney Carlton (Utah Valley University)
- 7-29 STRESSING OUT HELPS WHEN STRESSORS ARE VIEWED AS OPPORTUNITIES, Olivia de Lisser, Sol Gomez, Denisse Mendez, Daisy Zavala, Alexandria Smith, Cliff Ridenour, William Tsai (California State University San Marcos)
- 7-30 RACIAL-INTERPERSONAL STRESSORS IN DAILY LIFE: SOCIAL FEATURES AND AFFECTIVE OUTCOMES, Janarthan Sivaratnam, Emily Peterman Cabano, Erin Verdi, Oxana Stebbins, Thane Erickson (Seattle Pacific University)
- 7-32 A SERIES OF UNFORTUNATE EVENTS? BAD DAYS INCREASE EXPECTATIONS FOR ADDITIONAL BAD LUCK, Olivia Mocerri, Siobhan Buckley, Max Butterfield (Point Loma Nazarene University)
- 7-33 DOES ANXIETY HELP YOU FIND THE STRIKE ZONE? NEW ASSESSMENTS FOR THE PREDICTION OF CLUTCH PERFORMANCE IN SPORT, Mark Swanson, Andre Vartan, Komeno Ogbeneme, Allison Diep, Mark Otten (California State University, Northridge)
- 7-34 THE PREVALENCE OF MENTAL HEALTH PROBLEMS AMONG COLLEGE STUDENTS, Andrina Padilla, Ross Avilla (University of California, Merced)
- 7-35 NEUROTICISM AND STRESS: AN EXAMINATION OF THE MODERATING ROLE OF DISPOSITIONAL MINDFULNESS, Hannah Reas, Christina Quach, Jennifer Cataldi, Thane Erickson (Seattle Pacific University)
- 7-36 RELAXATION ROOMS: HOW EFFECTIVE ARE THEY AT REDUCING STRESS AMONG COLLEGE STUDENTS? Mia Koenig, Patrick Johnson (California State University, Chico)
- 7-37 PRENATAL CARE, DELIVERY EXPERIENCE, POSTPARTUM DEPRESSION AND BREASTFEEDING SUCCESS, Po-Sen Chu, Jamie Crockett, Wen-Chi Chen (Western New Mexico University)
- 7-38 SELF-COMPASSION: A STUDY OF SELF-COMPASSION LEVELS IN COLLEGE STUDENTS, Kimberly Clark, Kristen Konkel (Oregon Institute of Technology)
- 7-39 POSTTRAUMATIC GROWTH AND ITS RELATIONSHIP TO COMPASSION FOR ONESELF AND OTHERS, Deidre Katz, Smaranda Abaco, Sarina Saturn (University of Portland)
- 7-40 THE EFFECTS OF MINDFULNESS BASED TECHNIQUES TO REDUCE SEVERITY OF PTSD SYMPTOMS BEFORE ONSET, Betsy Ryan, George Gharibian (Alliant International University)
- 7-41 EXAMINING THE RELATIONSHIP BETWEEN ACCENT DISCRIMINATION AND CORTISOL IN COLLEGE STUDENTS, Chiemelie Onyekonwu, Virginia Huynh (California State University, Northridge)
- 7-42 ROMANTIC RELATIONSHIP SATISFACTION, DEPRESSION AND AUTISM SPECTRUM DISORDER, Andrew Phou, Preston Johnson (California State University, Long Beach)
- 7-43 THE ELECTION OF STRESS: THE EFFECT OF THE 2016 PRESIDENTIAL ELECTION ON STRESS IN MINORITY STUDENTS, Christian Laspada (University of California, Merced)



- 7-44 DEVELOPMENT AND PSYCHOMETRIC EVALUATION OF THE UNIVERSITY STRESS QUESTIONNAIRE, Giselle Velasquez, Emily Chapman, Esmeralda Espinoza, Dennis Estrada, Sarah Shafer (Humboldt State University)
- 7-45 MEASURING THE RELATIONSHIP BETWEEN COMPASSION FATIGUE, COMPASSION SATISFACTION, AND BURNOUT TO SELF-COMPASSION IN TEACHERS AT PUBLIC SCHOOLS, Taylor Louthan (California State University, Chico)
- 7-46 USING THERMOGRAPHY TO MEASURE STRESS RESPONSES, Amanda Hahn, Julia Kandus, Melissa Martin, Benjamin Skillman (Humboldt State University), Carmen Lefevre (University College London), Dave Perrett (University of St Andrews)
- 7-47 MENTAL HEALTH SYMPTOMATOLOGY AND STRESS BETWEEN SEX AND GENDER IN COLLEGE STUDENTS, Paige Reohr, Lauren Tolcher, Kimberly Hubbard, AJ Muth, Andrew Downs (University of Portland)
- 7-48 THE VARIABLE EFFECTS OF PETS ON STRESS REACTIVITY, David Han, Tri Nguyen, Sierra Peace, Ashlee Cortinas, Jake Dallas, Cheryl Chancellor-Freeland (San Jose State University)
- 7-49 LIFETIME ABUSE AND STRESS OVERLOAD: ARE MEN OR WOMEN MORE VULNERABLE? Grace Yoo, Ayaka Tabata, Jamie Wang, Aimee Pape, James Amirkhan (California State University, Long Beach)
- 7-50 EFFECTS OF LOW SOCIOECONOMIC STATUS ON CHILDREN'S ACUTE STRESS REACTIVITY IN A DIVERSE SAMPLE, Alexina Pilo, Kristen Hollas, Alma Olaguez, Jessica Klemfuss (University of California, Irvine)
- 7-51 THE EXPLORATION OF ANTI-FAT BIAS AND INTUITIVE EATING BEHAVIORS AMONG HEALTH CARE PROFESSIONALS, Joseph VanDyke, Hannah Wallace, Ashley Brimager (Simpson University)
- 7-52 INDIVIDUAL AND CONTEXTUAL PREDICTORS OF CHILD STRESS REACTIVITY, Shruthi Venkatesh, Ka Ki Fung, (Claremont McKenna College), Amanda Tarullo (Boston University), Stacey Doan (Claremont McKenna College)
- 7-53 THE PHYSIOLOGICAL EFFECTS OF MINDFULNESS MEDITATION ON VULNERABILITY TO STRESS, Christopher Garau, Connie Shears (Chapman University)
- 7-54 TREATMENT CREDIBILITY IN VIDEOCONFERENCE AND ONLINE DELIVERED COGNITIVE BEHAVIORAL THERAPY FOR ANXIETY AND DEPRESSION, Amelia Yang, Raphael Rose, Michelle Craske (University of California, Los Angeles), Aurora Oftedal (University of St Andrews)
- 7-55 THE EFFECT OF DIET ON ANXIETY-LIKE BEHAVIOR IN OLDER SPRAGUE-DAWLEY RATS, Arlene Martinez, Fabian Ortiz, Francisca Niculae, Vanessa Sanchez, Patrick Alcantara, Jennifer Trevitt, Ji Min Lee (California State University, Fullerton)
- 7-56 MUSIC AND COGNITIVE/EMOTIONAL PERFORMANCE AMONG COLLEGE STUDENTS: INCREASE OR ALLEVIATE STRESS? Jennifer Walker, Lauren Lindley, Sara Schumacher, Rachel Sullivan (Saint Martin's University)
- 7-57 SOCIAL MEDIA USE AND ITS EFFECT ON CORTISOL REACTIVITY TO STRESSFUL SOCIAL SITUATIONS, Cheryl Chancellor-Freeland, Ashlee Cortinas, Jose Caraan, Ashley Tedesco, Jay Strabinick, Zoey Shade (San Jose State University)

7-58 COMPARING EFFECTS OF ESTABLISHED AND NON-ESTABLISHED MINDFULNESS-BASED INTERVENTIONS ON STRESS REDUCTION, Zachary Duncan (The Evergreen State College)

7-59 A PRELIMINARY ANALYSIS OF ANXIETY, STRESS, SLEEP HYGIENE, AND SLEEP QUALITY IN COLLEGE STUDENTS, Karen Wilson, Kahlie Venus, Angelica Rivera, Bianca Medina (California State University, Dominguez Hills)

7-60 IS VAGUEBOOKING A SIGN FOR SUICIDAL THOUGHTS? Charles Negy, Chloe Berryman (University of Central Florida), Christopher Ferguson (Stetson University)

## STP: THE LAST LECTURE

4:00 PM – 5:00 PM, Salon G

Chair: Heidi Riggio

Presenters:

**Bernard Weiner, University of California, Los Angeles:** UNSOLVED TEACHING DILEMMAS

**Jodie Ullman, California State University, San Bernardino:** MAKE IT RELEVANT: APPLY YOUR LEARNING OUTSIDE THE CLASSROOM

**Kris Leppien-Christensen, Saddleback College:** THE BEST JOB I EVER HAD WAS THE ONE I DIDN'T GET

### 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 their own unique experiences as a journeyman teacher.

### Biographies

Bernard Weiner received his undergraduate degree from the University of Chicago and his Ph. D. from the University of Michigan in 1963. Since 1965 he has been at the University of California, Los Angeles, where he is currently a Distinguished Professor of Psychology. He has written, co-authored or edited 16 books, including *Judgments of Responsibility* (1995), and *Social Motivation, Justice, and the Moral Emotions* (2006), as well as published more than 225 articles. He has been awarded the Donald Campbell Research Award and the Edward L. Thorndike Lifetime Achievement Award from the American Psychological Association, the Distinguished Scientist Award from the Society of Experimental Social Psychology, and is a member of the National Academy of Education. In addition to a Distinguished Teaching Award, he holds honorary degrees from the University of Bielefeld, Germany, Turku University, Finland, and the University of Manitoba, Canada.

Jodie Ullman, Ph.D, 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 as 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 is also past Faculty Senate chair at CSU, San Bernardino and is an active member of the statewide Academic Senate of the California State University. She has been a Professor of Psychology at CSUSB for twenty years.

J. Kris Leppien-Christensen, Ph.D., has served as a Professor of Psychology at Saddleback College in Mission Viejo, CA since 2005 and has been the coordinator of WPA's Terman Teaching Conference since 2016. He completed his associate's degree in liberal arts at Palomar College, his bachelor's and master's in psychology at California State University, San Marcos, and his Ph.D. in psychology at Saybrook University. He is a former regional vice-president and former national president of Psi Beta and was a founding officer of the Psi Chi chapter at California State University, San Marcos. He has also served as a committee member of the Psychology Teachers at Community Colleges (PT@CC), the co-chair of APA's Committee on Associate and Baccalaureate Education (CABE), and as co-chair for the Summit on the National Assessment of Psychology (SNAP). Leppien-Christensen has chaired, presented, and served as a discussant at numerous conventions including WPA, APA, and APS and has been honored with the Wayne Weiten Teaching Excellence Award (Society for the Teaching of Psychology), "Professor of the Year" at Saddleback College, as a nominee for the 2012 Orange County Teachers of the Year, and as a WPA Fellow. Recently, he has served as an associate editor for Teaching Tips: A Compendium of Conference Presentations on Teaching, 2016-17 and serves as an ad-hoc reviewer for the Scholarship of Teaching and Learning in Psychology journal. In his off-time, Kris enjoys travel with his family, often by cruise ship, and occasionally does interviews on podcasts and writes articles for blogs about his adventures.

WPA Social Hour

5:00 PM- 6:00 PM, Ballroom Foyer

# FRIDAY, APRIL 27

## FILM FESTIVAL

8:30 AM – 4:30 PM, Salon D

### ADOLESCENT DEVELOPMENT

8:30 AM Earth Seasoned...#GapYear  
(75 mins)

This is the inspiring story of five young women who spend a "gap year" between high school and college living semi-primitively in a remote mountainside wilderness in Oregon. Told mainly through the story of Tori Davis, a teenager with learning disabilities including ADD and dyslexia, the film chronicles the group's four seasons in the woods as part of the Caretaker nature program at Coyote Trails School of Nature. As the seasons change, the group has to adapt to what the wilderness provides -- and to what it withholds.

*Bullfrog Films (2017; DVD). Rental price \$95; Purchase price \$350*

### THE DIGITAL WORLD

11:30 AM Celling Your Soul  
(48 mins)

*Celling Your Soul* is a powerful and informative examination of how our young people actually feel about connecting in the digital world and their love/hate relationship with technology. It provides empowering strategies for more fulfilling, balanced, and authentic human interaction within the digital landscape. The film reveals the effects of "digital socialization" by taking viewers on a personal journey with a group of high school and college students who through a digital cleanse discover the power of authentic human connectivity.

*Bullfrog Films (2017; DVD). Rental price \$95; Purchase price \$250*

### GAY, LESBIAN, BISEXUAL, & TRANSGENDER ISSUES

12:30 PM Bones of Contention  
(75 mins)

Explores the theme of historical memory in post-Franco Spain, focusing on the unknown story of LGBT repression under Franquismo.

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

1:45 PM From This Day Forward  
(76 mins)

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*

3:15 PM      Rebels on Pointe  
(90 mins)

A riotous, irreverent all-male comic ballet troupe, Les Ballets Trockadero de Monte Carlo, challenges gender and artistic norms in the conservative world of ballet.

*Icarus Films (2016; DVD). Rental price \$150; Purchase price \$328*

## POSTER SESSION 8

8:00 AM – 9:30 AM Exhibit Hall

Psi-Chi Undergraduate & Graduate

8-1      BELIEFS ABOUT AMERICAN IMMIGRANT BEHAVIOR, Connor Leshner, Delia Saenz (Arizona State University)

8-2      SOCIAL RESPONSES TOWARDS KOREAN-AMERICAN SURVIVORS OF INTIMATE PARTNER VIOLENCE, Lyric Russo, Phuong Nguyen (California State University, Fullerton), Cristian Salazar, Laura Liner, Courtney Ahrens (California State University, Long Beach)

8-3      THE RELATIONSHIP BETWEEN SOCIAL MEDIA AND PERCEPTIONS OF POLICE OFFICERS, Jessalyn Vanscoy, Marie Lippmann, Martin van den Berg (California State University, Chico)

8-4      PRESENCE IN NATURE: CAN MINDFULNESS ENHANCE THE POSITIVE EFFECTS OF NATURE EXPOSURE ON VALUING INTRINSIC GOAL? Frederick Grouzet, Tom Spence, Elliott Lee (University of Victoria)

8-5      A COMPARISON OF SUBJECTIVE VERSUS OBJECTIVE EFFORT AND PERFORMANCE IN SCHIZOPHRENIA, Hannah Lykins, John Nungaray, Gregory Brown, Michael Thomas (University of California, San Diego)

8-6      FROM MINDLESSNESS TO MINDFULNESS: MEDITATION REDUCES PERSONAL NEEDS AND INCREASES HELPING BEHAVIOR, Matthew Januzik, Makenzie Gilliam, Chandler Lane, Ashlyn Sprinkle, Max Butterfield (Point Loma Nazarene University)

8-7      I'M SCARED, YOU'RE DUMB: MORTALITY SALIENCE PREDICTS AGGRESSIVE WORLDVIEW DEFENSE, Lauren G. Cairns, Ross A. Oakes Mueller, Joel T. Sagawa, Justine M. Duyst (Point Loma Nazarene University)

8-8      RELATIONSHIPS BETWEEN SELF-COMPASSION AND THE PROSOCIAL EMOTIONAL STATE OF MORAL ELEVATION, Mikki Spangler, Sarina Saturn, Deidre Katz, Zachary Simmons (University of Portland)

- 8-9 THE EFFECTS OF HEALTH CONDITION AND ONE'S OWN HEALTH STATUS ON THE PERCEIVED LIKELIHOOD OF HIRING A HEALTH CARE ADVOCATE, Nicole Marr, Lauren McKinley, Mathew Mansoor, Julia Stal, Terry Cronan (San Diego State University)
- 8-10 PREDICTORS OF THE PERCEIVED LIKELIHOOD OF HIRING A HEALTH CARE ADVOCATE FOR COGNITIVE IMPAIRMENTS, Sabrina Hua, Julia Stal, Lauren McKinley, Mathew Mansoor, Terry Cronan (San Diego State University)
- 8-11 AFFECTIVE AND COGNITIVE COMPONENTS OF REGRET: AFFECTIVE FORECASTING ERRORS AND WELL-BEING, Ashley McCutchen, Tonya Buchanan, Joshua Buchanan (Central Washington University)
- 8-12 THE PERCEIVED LIKELIHOOD OF HIRING A HEALTH CARE ADVOCATE FOR A PARENT OR A CHILD WITH AN ACUTE OR CHRONIC CONDITION, Julia Stal, Sabrina Hua, Lauren McKinley, Terry Cronan, Mathew Mansoor, Nicole Marr (San Diego State University)
- 8-13 SOCIAL SUPPORT BUFFERS IMPACT OF PAIN CATASTROPHIZING ON LIFE SATISFACTION IN OLDER ADULTS WITH FIBROMYALGIA, Laura Zettel-Watson, Christina Mu (California State University, Fullerton)
- 8-14 COMBINED ALCOHOL AND CANNABINOID EXPOSURE DURING LATE GESTATION ALTERS PHYSIOLOGICAL AND BEHAVIORAL DEVELOPMENT IN RATS, Ivette Gonzalez, Jennifer Thomas, Kristen Breit (San Diego State University)
- 8-15 INFLUENCE OF SOCIAL DOMINATION, SOCIAL DESIRABILITY, AND EVALUATIVE-CONDITIONING ON ISLAMOPHOBIA, Yasmeen Abedifard, Marisa Knight (University of San Francisco)
- 8-16 COMPARING DIAGNOSIS AND TREATMENT OF MENTAL ILLNESS IN COLLEGE AND NON-COLLEGE ATTENDING EMERGING ADULTS, Kimberly Hubbard, Paige Reohr, Lauren Tolcher, AJ Muth, Andrew Downs (University of Portland)
- 8-17 INNOVATIVE CLASSROOM ASSESSMENT, Laura DaSilva, Nguyen Nguyen, Michael Ramirez, Cheyenne Romero (California State Polytechnic University, Pomona)
- 8-18 NOT IN MY FOREST: THE INTERACTION OF CONNECTEDNESS TO NATURE AND ENVIRONMENTAL ALTERATION, Cody Welty, Ethan McMahan, Chris Frost, Clarissa Toplar (Western Oregon University)
- 8-19 MENTAL HEALTH SYMPTOMS AND STRESS BETWEEN COLLEGE AND NON-COLLEGE ATTENDING YOUNG ADULTS, Lauren Tolcher, Kimberly Hubbard, Paige Reohr, Andrew Downs, AJ Muth (University of Portland)
- 8-20 THE EFFECTS OF PHYSICAL ACTIVITY ON STEREOTYPY AND ATTENTION/PARTICIPATION IN CHILDREN WITH ASD, Lauren Tolcher, Zachary Simmons (University of Portland), Melissa Gard (Building Bridges)
- 8-21 THREE FACTOR STRESS MODEL CATEGORIZING PRIMARY AREAS OF STRESS IN YOUNG ADULTS, Lauren Tolcher, Paige Reohr, Kimberly Hubbard, AJ Muth, Andrew Downs (University of Portland)
- 8-22 STICKS AND STONES: THE LONG-TERM EFFECTS OF BULLY VICTIMIZATION ON COLLEGE STUDENTS' ENGAGEMENT IN SCHOOL, Hailey Gray, Jennifer Haveman (Whitworth University)
- 8-23 PERCEIVED SUPPORTS EFFECT ON HEALTH BEHAVIOR AS DETERMINED BY RELATIONSHIP TYPE, Sierra Cronan, Anderson Murakami (The University of Utah)

- 8-24 NOT ALL TRAUMAS ARE EQUAL: DIFFERENTIAL EFFECTS OF TRAUMA TYPE ON STRESS OVERLOAD, Graham Bowers, Jessica Pugel, James Amirkhan, Alissa Vandenbelt (California State University, Long Beach)
- 8-25 SOCIAL NETWORKING EXCLUSION AT WORK: THE ROLE OF COLLECTIVISM AND SELF-ESTEEM,, Trinh Nguyen, Miranda Henein (California State University, Long Beach)
- 8-26 YOU AND YOUR INTERACTIONS: BIG FIVE ASPECTS, ATTACHMENT INSECURITY, AND THE NEED TO BELONG, Catherine Dirksen, Yanna Weisberg (Linfield College)
- 8-27 A STONE'S THROW AWAY: AN INVESTIGATION INTO PALESTINIAN TRAUMA, ATTACHMENT AND RESILIENCE, Emma Harms, Catherine Rishmawi (Whitworth University)
- 8-28 EXPLORING THE COMPLEXITY OF COPING STRATEGIES AMONG PEOPLE OF DIFFERENT RACIAL IDENTITIES, Brittney Kawakami, Sarina Saturn, Deirdre Katz (University of Portland)
- 8-29 THE INFLUENCE OF SEXUAL ORIENTATION AND PERCEIVED SOCIAL SUPPORT ON SUICIDE-RELATED DEPRESSION SYMPTOM CLUSTERS, John Kellerman, Daniel Krauss (Claremont McKenna College)
- 8-30 SEX DIFFERENCES BETWEEN HUMOR STYLES IN RELATIONSHIP TO COMPASSION FOR ONESELF AND FOR OTHERS, Abygail Kosiara, Sarina Saturn, Deidre Katz (University of Portland)
- 8-31 THE CONSTRUCT VALIDITY OF THE REYNOLDS INTELLECTUAL ASSESSMENTS SCALES IN CHILDREN WITH TRAUMATIC BRAIN INJURY, Saily Gomez Batista, Bern G. Lee, Daniel Allen (University of Las Vegas, Nevada), Joan Mayfield (Our Children's House at Baylor)
- 8-32 GENERALIZATION OF IPAD-LEARNED SKILLS IN CHILDREN WITH AUTISM SPECTRUM DISORDER, Claire Klein, Marjorie Charlop (Claremont McKenna College)
- 8-33 PARENTING STYLES ASSOCIATED WITH SELF-CONCEALMENT IN EMERGING ADULTS, Mary Kuckertz, Hannah Carter, Michael Ichiyama (University of San Diego)
- 8-34 TECHNOLOGICAL COMMUNICATION'S EFFECTS ON EMPLOYEE SATISFACTION AND MOTIVATION, Sabrina Solis, Melinda Blackman (California State University, Fullerton)
- 8-35 THE EFFECTS OF NATURE EXPOSURE ON ATTENTIONAL MECHANISMS AND CREATIVE PROBLEM SOLVING, Laura Bishop (Lamar University)
- 8-36 PREDICTORS OF QUALITY OF LIFE AMONG BREAST CANCER PATIENTS, Lauren McKinley, Sabrina Hua, Mathew Mansoor, Terry Cronan (San Diego State University)
- 8-37 DEVELOPMENT OF THE POLITICAL DEMORALIZATION SCALE (PDS), Stephanie Byers, Nicholas Ortiz, Lily Syfers, Karla Moreno (Humboldt State University)
- 8-38 NAPS: DEVELOPMENT AND PILOT OF THE NUTRITIONAL AND PSYCHOSOCIAL SUPPORT PROGRAM, Venus Mirbod, Jennifer Duarte, Judy Ho, Loan Kim (Pepperdine University)
- 8-39 ETHNIC IDENTITY DEVELOPMENT AND ITS RELATIONSHIP TO ETHNIC HUMOR, Priscilla Miranda (San Francisco State University)

- 8-40 EXAMINATION OF THE CONSTRUCT AND CONVERGENT VALIDITY OF THE RBANS COGNITIVE ASSESSMENT, Michelle L. Velazquez, Adalberto Sanchez, Saxon Amborn, Tylor Ghaffari, Timothy Trammel, Evan Johnson (California State University, Stanislaus)
- 8-41 THE PURSUIT OF ROMANTIC ALTERNATIVES ONLINE: WHERE DOES SOCIAL MEDIA FIT IN? Irum Abbasi, Neelam Rattan (San Jose State University), Michelle Drouin (Indiana University – Purdue University Fort Wayne)
- 8-42 I’M TOO TIRED TO DECIDE: HOW PERSONALITY AND SLEEP DIVERSITY IMPACT EFFECTIVE TEAM DECISION MAKING, Alsatia Folk, Nicole Saulnier, Amy Wax (California State University, Long Beach)
- 8-43 EXPERT TESTIMONY: CAN JURORS BE SENSITIZED TO THE QUALITY OF FORENSIC EVIDENCE? Ray Jaquez, Mary Gauthier, Christian Harms, Cristina Fincel, Heather Butler (California State University, Dominguez Hills)
- 8-44 PERSONALITY AND SUBSTANCE USE DIAGNOSIS IN PERSONS LIVING WITH AND AT RISK FOR HIV, David Robles, Ramani Durvasula (California State University, Los Angeles)
- 8-45 WHEN FACEBOOK BRAGGING BACKFIRES: REACTIONS TO POSITIVE COMMENTS ABOUT TRAITS OR ACTIONS AUTHORED BY SELF OR OTHERS, Frieda Poskanzer, Carolyn Weisz (University of Puget Sound)
- 8-46 THE EFFECTS OF COGNITIVE BEHAVIORAL STRESS MANAGEMENT ON ALPHA AMYLASE AND PERCEIVED STRESS REACTIVITY, Olivia Silke, Guido Urizar (California State University, Long Beach)
- 8-47 THE IMPACT OF EMOTION REGULATION AND SOCIAL SUPPORT IN ADOLESCENTS WITH DEPRESSION AND ANXIETY SYMPTOMATOLOGY, Raymundo Cervantes (California State University Dominguez Hills)
- 8-48 FOOD INSECURITY IMPACTS MULTIPLE DOMAINS OF STUDENTS’ LIFE, Nena McGath, Brandi Goodspeed, Peter Zeller, Jennifer Maguire, Chris Aberson (Humboldt State University)
- 8-49 AN EXAMINATION OF THE RELATIONSHIP BETWEEN SATISFACTION AND NEGATIVE AFFECT IN COLLEGE STUDENTS BALANCING MULTIPLE ROLES, Emily Denning (Portland State University)
- 8-50 RELATIONSHIP BETWEEN INTERGENERATIONAL ART ACTIVITIES AND GERIATRIC DEPRESSION, Susan Johannsen (Northwest University)
- 8-51 CORRELATES OF ACADEMIC SELF-EFFICACY, GPA AND AGE AMONG UNIVERSITY STUDENTS, Adam Rojas, Dylan Serpas, Stephen Rought, Corene Hall, Nour Fattal, Corina Salmon, Hanna Blankenship, Jeffery Perkins, Nicole Hernandez, Alexjendra Zuniga, Katherine Enriquez, Giselle Gomez, Ngoc Bui (University of La Verne)
- 8-52 CAUGHT ON CAMERA: WHO SPENDS MORE TIME ENGAGING IN CROSS-RACE INTERACTIONS? Paula Y. Ramirez, Laura Naumann (Nevada State College)
- 8-53 FIXED AND GROWTH MINDSET SHIFT THROUGH PRIMED SHORT-TERM INTERVENTIONS, Ana Beltran-Castillo, Taryan Parvis, Kauyumari Sanchez (Humboldt State University)
- 8-54 LEARNING IN A CLASSROOM SETTING: AUDIO, VISUAL, OR AUDIOVISUAL LEARNING, WHICH IS BEST FOR RECALL? Kauyumari Sanchez, Cassady McLaughlin, Summer Thornfeldt, Zhelin Wu, Harrel Deshazier (Humboldt State University)



8-55 STARING IN THE FACE OF TRAUMA: WHAT DOES A RESILIENT PERSON LOOK LIKE? Sarah E. Velasco, Christina Logan, Rodel Manalo, Jimmy Vu, James Amirkhan (California State University, Long Beach)

8-56 MEASUREMENT INVARIANCE IN THE EVERYDAY DISCRIMINATION SCALE: A COMPARISON OF WHITE AND NATIVE AMERICAN SAMPLES, Lisa Fleming, Emily Wilson (University of Nebraska Lincoln), Paul Plonski, Natasha Dmitrieva (Northern Arizona University)

8-57 BURNOUT IN HUMAN SERVICES WORKERS: FACTOR IN COPING STYLE AND PERSONALITY TRAITS, Trava Sanders (Oregon Institute of Technology)

## Statistical Workshop 2

8:30 AM – 10:30 AM, Salon G

**Jonathan Helm, San Diego State University**

USING STRUCTURAL EQUATION MODELING TO FIT ANALYSES OF VARIANCE

### Synopsis

As you probably know, an analysis of variance (ANOVA) is a special case of a structural equation model (SEM). Yet, there are very few papers, tutorials, or book chapters that demonstrate how to reproduce the results of an ANOVA in SEM. This workshop will present the output from different ANOVAs (one-way between subjects, two-way between subjects, repeated measures), and directly reproduce the results in SEM (e.g., main effects and interactions). The workshop aims to help students understand the underlying principles of SEM, and be empowered to apply the method. All of the examples will be performed via R, and all of the data sets and code will be made publicly available.

### Biography

Jonathan Helm is an Assistant Professor of Quantitative Psychology at San Diego State University. Dr. Helm's research focuses on the development and dissemination of new methods for longitudinal data analysis. His strongest research interest surround methods for intensive longitudinal data. He teaches advanced statistical methods to both undergraduate and graduate students. Dr. Helm completed his Ph.D. in Psychology at the University of California, Davis.

## SYMPOSIUM

9:00 AM – 10:15 AM, Belmont

DESIGNING RESEARCH AND SERVICES FOR UNDERSERVED POPULATIONS: CHALLENGES AND RECOMMENDATIONS

Chair: Courtney Ahrens, California State University at Long Beach

## Synopsis

This symposium highlights research from three distinct projects seeking to understand and serve diverse communities in Southern California. The first presenter highlights challenges in conducting research with the Korean community and offers recommendations for research approaches that might be more congruent with Korean cultural norms. The second presenter highlights barriers Vietnamese survivors of intimate partner violence face in accessing services and offers recommendations for making community-based services more accessible and acceptable. The third presenter describes the development of a trauma center created specifically for low-income, culturally diverse victims of crime and violence. Taken together, these presentations highlight the disconnect that often exists between how we conduct research or offer services and the cultural norms of the populations we seek to serve. These presentations also offer culturally-grounded recommendations for changing the way we conduct research or services to underrepresented groups.

STUDYING STRESS IN KOREAN IMMIGRANTS: LESSONS LEARNED THE STRESSFUL WAY  
Chi-Ah Chun and James Amirkhan (California State University at Long Beach)

BARRIERS TO ACCESSING SERVICES AMONG VIETNAMESE SURVIVORS OF INTIMATE PARTNER VIOLENCE  
Courtney Ahrens and Cassandra Gearhart (California State University at Long Beach), and Mindy  
Mechanic (California State University at Fullerton)

PREDICTORS OF ACCESS, COMPLETION, AND TREATMENT SELECTION AMONG YOUTH OFFERED  
TRAUMA-SPECIFIC TREATMENT  
Bita Ghafoori, Dana Rose Garfin, Jesse Ramírez, and Su Fern Khoo (California State University at Long  
Beach)

## PAPER SESSION

9:00 AM – 10:00 AM, Medford

Human Learning and Memory, Positive Psychology, Social Issues

9:00 CAN THE BENEFITS OF NATURE BE SIMULATED? A TEST ON COGNITION, Erika Baron, Erica  
Wohldmann (California State University, Northridge)

9:15 TRANSFORMATIVE WILDERNESS EXPERIENCES, NATURE CONNECTION, AND SENSE OF PURPOSE:  
AN EXPLORATION, Stephanie Paidas (Flathead Valley Community College)

9:30 AVERSION TO NATURE AND NATURE-RELATED BEHAVIORS: THE IMPORTANCE OF CONTEXT, Cody  
Packard, Stasie Dear, Allen Omoto (Claremont Graduate University)

9:45 LEARNING AND TRANSFER OF NUMERICAL INFORMATION: A TEST OF THE GENERATION EFFECT,  
Anahid Bajikian, Erica Wohldmann (California State University, Northridge)

## PAPER SESSION

9:00 AM – 10:00 AM, Salem

Counseling/Rehabilitation, Social/Personality Processes

9:00 WHICH RESILIENCE SKILLS COUNT MOST? Robert Epstein, Sofia Godoy (American Institute for Behavioral Research and Technology)

9:15 PERCEIVED FRIENDSHIP UNIQUENESS AND HAPPINESS, Meliksah Demir (Northern Arizona University)

9:30 PLAYFULNESS AND HAPPINESS, Meliksah Demir, Kamalani Remley Camacho (Northern Arizona University)

## PT@CC DISTINGUISHED SPEAKER

9:00 AM – 10:00 AM, Salon A

PAVLOV'S DISCOVERY: HISTORY, IMPACT, AND CONTROVERSY

**Inna Glaz Kanevsky, San Diego Mesa College**

Chair: Vivian McCann, Portland Community College

### Synopsis

Ivan Pavlov is discussed as a major figure in the history of psychology by most textbook authors and classroom instructors in the field, but there is much about him and his work that is omitted or misunderstood. This talk will discuss the scientific priority in discovery of classical conditioning, including the workings of Pavlov's laboratory and the contributions of his collaborators. It will also consider the dramatic impact that Pavlov had on the emerging Russian/Soviet psychology, and his institute's work in other areas of learning. These issues will be addressed based on both original Russian documents and secondary sources.

### Biography

Inna Kanevsky began her career in education as a mathematics teacher in Ukraine. After immigrating to the U.S. in 1994, she received an M.S. in Psychology/Applied Behavior Analysis from California State University, Los Angeles and a Ph.D. in Psychology from University of California, San Diego. She has now been teaching psychology at community colleges for over 15 years. Inna is currently a professor at San Diego Mesa College, where she is teaching general psychology, learning, and research methods. She is married with two teenagers, and pursues a variety of nerdy hobbies.

## SYMPOSIUM

9:00 AM – 10:30 AM, Salon B

MULTILEVEL MODELS FOR REPEATED MEASURES FROM DAILY DIARY STUDIES

Chair: Melissa McTernan, California State University, Sacramento

**Synopsis**

Using data from The Midlife in the United States (MIDUS 2): Daily Stress Project (Ryff & Almeida, 2004-2009), this symposium illustrates advances in multilevel models for repeated measures data obtained from daily diary studies. Along with yielding estimates that describe the typical individual in a population, multilevel models provide a means to describe behaviors at the level of the individual. Data from the Daily Stress Project represent repeated measures assessed daily for up to 8 days for a sample of 2,022 adults in the U.S. In this symposium, models are presented that can be applied to categorical and continuous data, in addition to models for semi-continuous data with many zeros. Methods for handling missing data are also discussed.

MULTILEVEL MODELS FOR CATEGORICAL AND CONTINUOUS RESPONSE DATA

Tim Banh (University of California, Davis)

A TWO-PART MIXED EFFECTS MODEL FOR SEMI-CONTINUOUS DATA

Melissa McTernan (California State University, Sacramento) and Shelley Blozis (University of California, Davis)

A LOCATION SCALE MODEL FOR DAILY DIARY DATA

Madeline Craft (University of California, Davis)

MODERN METHODS FOR MISSING DATA IN MULTILEVEL MODELS FOR DAILY DIARY DATA

Nathan Smith (University of California, Davis)

PAPER SESSION

9:00 AM – 10:00 AM, Salon H

Sexuality, Stress and Anxiety

9:00 EVERYBODY HURTS: AN EXAMINATION OF BREAKUP DISTRESS ACROSS COLLEGE SAMPLES, Siri Wilder, Christina Scott (Whittier College)

9:15 ATTITUDES TOWARDS ANONYMOUS PUBLIC NUDES, Marianna Wendt, Susan Lonborg (Central Washington University)

9:30 BISEXUALITY MIGHT BE THE NATURAL HUMAN NORM: A LARGE-SCALE INTERNET STUDY, Robert Epstein (American Institute for Behavioral Research and Technology), Weijie Gao (University of Chicago), Yuxiang Hou (University of Southern California), Cong Sun (University of California, San Diego)

9:45 SEX WITH BENEFITS: AN INVESTIGATION INTO THE POTENTIAL ANXIOLYTIC EFFECT OF SEX ON MEN,  
Rachel Wolf (Pacific University Oregon)

## WPA DISTINGUISHED SPEAKER

9:00 AM-10:00 AM, Salon I

BEYOND CHOIR SPEAK: A MODEL FOR MARKETING SOCIAL CHANGE WITH BIASED AND HOSTILE  
AUDIENCES

**Troy Campbell, University of Oregon**

Chair: Alyson Burns-Glover, Pacific University Oregon

### Synopsis

Today, we are facing audiences who are increasingly biased, hostile, politicized and altogether predisposed to resist changes, facts, and messages. Current psychological models are ill equipped to manage and offer robust best practices to combat these resistances. To address this need, we present the Implication Model of Motivated Cognition (IMMC). This “meta” model integrates numerous theoretical foundations to help understand how to present messages that manage these motivated biases and hostilities. The presentation further argues that current marketing practices in social change, ranging from marketing social change products to social justice movements do not often properly manage these implications and instead often needlessly perpetuate undesirable implications that may strongly resonate with the choir but alienate those outside, and establishes the term ‘choir speak’ to differentiate these. Ultimately, the model presents a method to be both ‘radical and welcoming’ and help psychologists and practitioners better approach the future of social change.

### Biography

Troy H. Campbell is a design psychologist and assistant professor of marketing at the University of Oregon. He is a former Disney Imagineer and conducts psychological research on experiences, communications, politics, marketing, and social psychology to advance theory in a manner that will provide actionable steps for better business and a better world. He received his B.A. in Psychology from the University of California, Irvine and his Ph.D. in Marketing from Duke University.

## POSTER SESSION 9

9:45 AM – 10:45 AM, Exhibit Hall

Social Issues 1

- 9-1 IS IT COOL TO BE DEPRESSED?: AN ANALYSIS OF DEPRESSION CULTURE IN AMERICAN SOCIETY, Hayley Anderson, Kristin Mickelson (Arizona State University)
- 9-2 CHANGING PERCEPTIONS ABOUT DOMESTIC VIOLENCE: MISSED OPPORTUNITIES, Kathleen Ringenbach (Brandman University), Cody Witten (Antelope Valley College)
- 9-3 THE LGBT NEIGHBORHOOD: OBJECT OF HOMOPHOBIA? Kristin Mendez (San Bernardino Valley College), T.L. Brink (Crafton Hills College)
- 9-4 DISGUST IS NOT REALITY-PROOF: AN EYE TRACKING TEST OF THE COGNITIVE IMPENETRABILITY HYPOTHESIS, Thomas Armstrong, Owen Crabtree, Kari Hampson, Rachel Leiter (Whitman College)
- 9-5 MASCULINE STEREOTYPES OF LESBIANS AND MASCULINE-LOOKING WOMEN: POTENTIAL ADVANTAGES OF ASSUMED AGENTIC QUALITIES IN EMPLOYMENT, Marysa Rogozynski, Jacquelyn Ross, Kiah Breslin-Kessler, Samuel Nemri, Mackenzie Evans, Amani El-Alayli, Acea Sands (Eastern Washington University)
- 9-6 COMPARING PERCEIVED BARRIERS TO REPORTING SEXUAL ASSAULT IN GAY, BISEXUAL AND STRAIGHT STUDENTS, Adelheid Cassidy, Christine Fiore, Alison Pepper, Daria Swift (University Of Montana)
- 9-7 FROM HOUSING TO HOMELESSNESS: PATHWAYS THAT EMERGE, Lauren Curtis, Dana Henry, Keirnan Hawthorne, Emily Coyle (Saint Martin's University)
- 9-8 DO PERSON-CHARACTERISTICS INFLUENCE PERCEPTIONS OF THEIR WORK ETHIC AND COMPETENCE? Haleigh Aubut, Kristen Konkel (Oregon Institute of Technology)
- 9-9 ROMANTIC RELATIONSHIPS AMONG COLLEGE STUDENTS: IMPACT ON ACADEMIC PERFORMANCE, Lauren Allison, Lauren Curtis, Kaitlyn Valencia, Wyatt Aynes (Saint Martin`s University)
- 9-10 THE KIDS ARE NOT ALRIGHT: THE RELATIONSHIP AMONG AGE, SOCIAL DOMINANCE, AND NURTURANCE, Jared Zak Peet, Jennifer Moses (Pierce College)
- 9-11 "SHE HAS MY VOTE!": DISCLOSED SEXUAL ORIENTATION AND LEADERSHIP STYLE INFLUENCE PERCEPTIONS OF WOMEN POLITICIANS, Claire Canfield, Megan Carpenter (University of Puget Sound)
- 9-12 QUALITATIVE ANALYSIS ON YOUTH ADVISORY BOARDS' IMPACT ON AT-RISK ADOLESCENTS' EMPOWERMENT, Ivan Aguirre (San Jose State University), Crystal Ruedas, Trae Schneider, Norma Fernandez, D'Andra Johnson, David V. Chavez (California State University, San Bernardino)
- 9-13 BELIEF IN A JUST WORLD AND ITS INTERSECTION WITH INTENTIONALITY, Seana Steiner (Whitworth University)
- 9-14 QUEER YOUTH'S EMPOWERMENT THROUGH REFLECTION AND ACTION, Raul Maldonado, David V. Chavez, Krystalyn Marquez, Fidel Castro, Martin Barriga, Isabel Rodriguez, Sarah Faye McMullen, Martin Rojas (California State University, San Bernardino)
- 9-15 THE COLOR OF CRIME: RACIAL PERCEPTION OF SEX WORK, Kevon Williams (California State Polytechnic University, Pomona)
- 9-16 THE RELATIONSHIP BETWEEN NEED FOR COGNITION AND PREJUDICE, Stormee Van Belle, Tyler Deskins, Robert C. Butler, Reece Bauer (Eastern Oregon University)

- 9-17 PREJUDICE AGAINST MUSLIM WOMEN, Emily Spinden, Maria Finn, Meagan Ghinter, Robert C. Butler (Eastern Oregon University)
- 9-18 EXPERIENCING HOMELESSNESS: POSITIVE AND NEGATIVE INTERACTIONS WITH POLICE, Dana Henry, Lauren Curtis, Keirnan Hawthorne, Emily Coyle (Saint Martin's University)
- 9-19 ROLE PLAY: THE SIGNIFICANCE OF RELATIONSHIPS FOR ANTI-RACIST ACTIVISTS, Leighla Webb, Shelby Guidry, Dante Dalziel, Charlie Collins (University of Washington-Bothell)
- 9-20 ATTITUDES TOWARDS WOMEN, VALUES, AND POLITICAL IDEOLOGY, Jackelyn Avila, Rosa I. Toro (California State University, Fresno)
- 9-21 BEHIND THE STIGMA: AN INVESTIGATION OF STEREOTYPES AND REACTIONS TOWARDS DISABLED CHILDREN AND ADULTS, Rachel Leiter, Thomas Armstrong (Whitman College)
- 9-22 COMFORTABILITY, EFFECTIVENESS, AND FAMILIARITY OF CAMPUS RESOURCES AT THE UNIVERSITY OF MONTANA, Ashleigh Bailey, Christine Fiore, Alison Pepper (University of Montana)
- 9-23 CRIME AND MENTAL ILLNESS IN NEWS MEDIA: PERCEPTIONS OF FEAR, DANGEROUSNESS, BLAME AND CRIMINAL SENTENCING, Payton Bushaw, Zachary Simmons (University of Portland)
- 9-24 THE RELATIONSHIP BETWEEN MOBILE PHONE ADDICTION AND EXTROVERSION, INTROVERSION AND SOCIAL ANXIETY, Alexandra Dorris (Dominican University of California)
- 9-25 HISTORY OF SEXUAL VICTIMIZATION AND PERCEIVED BARRIERS TO REPORTING, Nora Uhrich, Alison Pepper, Christine Fiore (University of Montana)
- 9-26 BULLYBLOCKER: DETECTING CYBERBULLING VICTIMIZATION RISK THROUGH AN INTERDISCIPLINARY IDENTIFICATION MODEL, Ashley Trow, Linle Jiang, Yasin Silva, Lu Cheng, Carmen Sanchez, Victoria Delgadillo, Deborah Hall (Arizona State University)
- 9-27 DIVERGENT EFFECTS OF PRIVILEGE CHECKING ON PERCEPTIONS OF A DISCRIMINATION-ENABLING CORPORATE POLICY, Tatiana Spisz, Chloe Tanega, Louisa Egan Brad (University of Portland)
- 9-28 LIKELIHOOD AND MOTIVATION OF SEEKING A MENTOR: DUNNING-KRUGER VS IMPOSTOR PHENOMENON, Julianna Mullen, Breana Martinez, Aqsa Khan, Andrew Suter, Anne Duran (California State University, Bakersfield)
- 9-29 WHITE FRAGILITY: USING MINDSET THEORY TO UNDERSTAND WHITE RESPONSES TO RACIAL STRESS, Zach Rahmes, Danica Wilbanks (Whitman College)
- 9-30 THE EFFECTS OF BODY TYPE AND COMMENT CONFORMITY ON BODY-ESTEEM, Robert Randall, Sunny Cheung, Rebecca Espinoza, Nicholas Wong (Pasadena City College)
- 9-31 SOCIAL RESPONSES FROM FRIENDS AND FAMILY UPON SEXUAL ASSAULT DISCLOSURE FOR VIETNAMESE AMERICAN WOMEN, Vanessa Mendoza, Jessica Lopez, Alfrie Nguyen, Rebecca Ruiz, Samuel Phan, Courtney Ahrens, (California State University, Long Beach), Mindy Mechanic (California State University, Fullerton)
- 9-32 THE IMPOSTOR PHENOMENON AND MARGINALIZED GROUPS, Anne Duran, Breana Martinez, Julianna Mullen, Andrew Suter, Aqsa Khan (California State University, Bakersfield)

- 9-33 EXAMINING THE MEDIATION EFFECT OF EXTRINSIC WORK VALUES ON THE RELATIONSHIP BETWEEN FIRST-GENERATION STATUS AND SCIENCE CAREER IMPORTANCE, Hannah Simons, Aimee Ramos, Ronald Flores, Gino Galvez (California State University, Long Beach)
- 9-34 EFFECTS OF LIKES AND COMMENTS ON RATINGS OF PHYSICAL ATTRACTIVENESS IN A MOCK SOCIAL MEDIA PLATFORM, Robert Randall, Christopher Sandoval, Ricardo Robles, Elena Vasquez (Pasadena City College)
- 9-35 ACCESS TO CHILD CARE ON-CAMPUS: THE POSITIVE AND NEGATIVE EFFECTS ON THE WELL BEING OF STUDENT PARENTS, Kara Lower, Kasi Good, Cameron John (Utah Valley University)
- 9-36 EFFECTS OF MENTAL ILLNESS AND COPING STRATEGIES ON PERCEPTION OF PERSONAL CHARACTERISTICS, Robert Randall, Michelle Zadourian (Pasadena City College)
- 9-37 BLAMING IT ON AFFIRMATIVE ACTION: PERCEPTIONS OF DENIED OPPORTUNITY, Nicholas Ortiz, Josue Rodriguez, Bryan Sherburne, Christopher Aberson, Vikky Joma (Humboldt State University)
- 9-38 EXAMINING SOCIAL FUNCTIONING AND SELF-ESTEEM IN COLLEGE STUDENTS WITH ADHD, Ayesha Shaikh, Nicole Dalton (Whittier College)
- 9-39 PREDICTING HELP-SEEKING RECOMMENDATIONS FOR INTIMATE PARTNER VIOLENCE FOR ASIAN, AFRICAN, LATINO, AND WHITE AMERICANS, Arely Hurtado, Phillip Akutsu, Deanna Stammer (Uplift Family Services), Yohana Medina, Grant Miyachi, Monae Williams (California State University, Sacramento)
- 9-40 EFFECTS OF VERDICT AND COLOR ON EMOTIONAL RESPONSE, Robert Randall, Ani Avoyan, Ivy Maldonado, Sean Proctor, Jesus Morales, Brenda Badillo (Pasadena City College)
- 9-41 INFLUENCE OF DIAGNOSTIC LABELING ON PERCEPTION OF INDIVIDUALS COMMITTED OF WRONGFUL ACTS, Maryam Hussein, Aylin Gann (California State University, Fullerton)
- 9-42 RELIGION VS. SPIRITUALITY VS. POLITICS: WHAT MATTERS IN THE ATTITUDES TOWARD UNDOCUMENTED IMMIGRANTS? Priscila Diaz-Castaneda, Ariana Leon (Azusa Pacific University)
- 9-43 FROM BOOTS TO BOOKS: AN ANALYSIS OF POSTSECONDARY INSTITUTIONS' ONLINE PRESENCE IN SERVING THE NEEDS OF SERVICE CONNECTED STUDENTS, Noely Mendez (Mount St. Mary's University)
- 9-44 POLITICAL PERSUASION: THE EFFECTS OF NARRATIVE VS. FACT BASED VIGNETTES ON MODIFYING OPINIONS, Michael Burrows, Anna Hubbell (Whitworth University)
- 9-45 PERSPECTIVES OF SUPPORT ENVIRONMENTS ON COLLEGE CAMPUS, Megan Emery (San Bernardino Valley College)
- 9-46 THE RELATIONSHIP BETWEEN BORDERLINE PERSONALITY CHARACTERISTICS AND ABSTRACT REASONING ABILITIES, Kayleen Islam-Zwart, Jennalyn Estrellado, Matt Peters (Eastern Washington University)
- 9-47 SEXISM: A PREDICTOR FOR ATTITUDES TOWARD AFFIRMATIVE ACTION FOR WOMEN, Hannah Ferguson, Bryan Sherburne, Carolyn Monette, Vikky Joma, Christopher Aberson (Humboldt State University)



- 9-48 PREFERENCE FOR RAP/HIP-HOP MUSIC AND ITS RELATIONSHIP TO AGGRESSION, BENEVOLENT SEXISM, AND HOSTILE SEXISM, Sofia Ortiz (California State University, Fullerton)
- 9-49 FAMILISM, SOCIAL TIES, AND HEALTH BEHAVIORS IN A HIGH-RISK SAMPLE OF LATINA MOTHERS AND ADULT DAUGHTERS, Laura Prieto Arias, Nefertari Rincon, Jazmin Juarez, Caroline Lei, Emily Dow, David Kilgore, Karen Rook, Kelly Biegler, Dara Sorkin (University of California, Irvine)
- 9-50 TIME ALONE AND TIME WITH OTHERS: AGE, SELF-REFLECTION, AND RUMINATION MODERATE THE RELATIONSHIP BETWEEN SOLITUDE AND SUBSEQUENT SOCIAL REENGAGEMENT IN DAILY LIFE, Jennifer Lay, Christiane A. Hoppmann, Theresa Pauly (University of British Columbia)
- 9-51 A STRUCTURAL MODEL EXAMINING EMOTIONAL STABILITY, ENTITLEMENT, AND MORAL DISENGAGEMENT, Meghan Chiapale Jackson, Sam Stevens, Simon Russell, Susy Kolak, Cassidy Gibson, Eric Phillips, Lawrence Meyers (California State University, Sacramento)
- 9-52 HIGH RANK AS A DOUBLE-EDGED SWORD: COST-BENEFIT TRADEOFFS OF SOCIAL STATUS, Cristian Acevedo, Jake Love (California State University, Fullerton)
- 9-53 CHANGES IN SELF-PERCEIVED PHYSICAL ATTRACTIVENESS AS A RESULT OF ADVERTISEMENT TYPE AND SOCIOSEXUAL ORIENTATION, Jacob Dougherty, Jaime Cloud (Western Oregon University), Carin Perilloux (Southwestern University)
- 9-54 THE EFFECTS OF INTERNALIZED STEREOTYPES ON ACADEMIC ACHIEVEMENT ANXIETY AND SELF-EFFICACY, Ashley Cameron, Laura Gow, Merari Juarez (California State University, Channel Islands)
- 9-55 WHAT'S IN A SMILE? HOW POWER INFLUENCES JUDGMENTS OF SMILE AUTHENTICITY, Jazmine Martinez, Tonya Buchanan (Central Washington University)
- 9-56 A TOP-NOTCH STREAMING EXPERIENCE: THE INFLUENCE OF OBSERVED VIDEOGAME PLAY ON SOCIAL OUTCOMES, Larissa Escamilla-Ocanas, Tonya Buchanan, Joshua Buchanan (Central Washington University)
- 9-57 THE RELATIONSHIP BETWEEN PERSONALITY, SOCIAL MEDIA USAGE, AND SUPPORT SATISFACTION, Gabriela Jimenez, Johnny Lin, Shu-Sha Angie Guan (California State University, Northridge)
- 9-58 SOCIAL SUPPORT AND STIGMA SURROUNDING DISABILITY AMONG YOUNG ADULTS FROM DIVERSE BACKGROUNDS, Anna Cho, Nancy Miodrag, Shu-Sha Angie Guan (California State University, Northridge)
- 9-59 ENGAGING PARENTS OF SCHOOL-AGED CHILDREN IN ACTION RESEARCH TO INCREASE COMMUNITY EMPOWERMENT, Jose Guijosa, Ariel Mendoza, Danahly Reyes, Noemi Marquez, David V. Chavez (California State University, San Bernardino)
- 9-60 EAST ASIAN AND NON-HISPANIC WHITE DIFFERENCES IN APPRAISAL OF ACUTE PSYCHOSOCIAL STRESS, Glory Oh, Duong Jacqueline, Anthony Tràn, Kevin Huai, Patrick Chua, Chloe Boyle, Jessica Goldbeck, Maria Saavedra (University of California, Los Angeles)

## WPA DISTINGUISHED SPEAKER

10:00 AM-11:00 AM, Salon E, F

EAVESDROPPING ON MEMORY

**Elizabeth Loftus, University of California, Irvine**

Chair: Christina Maslach, University of California, Berkeley

Synopsis

For several decades, my research group has been busy tampering with people's memories. Sometimes we change details of events that someone actually experienced. Other times we plant entire memories for events that never happened – "rich false memories." Time and again, we have found that people can be led to falsely believe that they had experiences, some of which would have been emotional or traumatic had they actually happened. False memories, like true ones, also have consequences for people, affecting later thoughts, intentions, and behaviors. If false memories can be so readily planted in the mind, do we need to think about "regulating" this mind technology?

Biography

Elizabeth Loftus is Distinguished Professor at the University of California - Irvine. She holds faculty positions in two departments: Psychology & Social Behavior, and Criminology, Law & Society. She received her Ph.D. in Psychology from Stanford University. Since then, she has published 22 books (including the award winning Eyewitness Testimony) and over 500 scientific articles. Loftus's research of the last 40 years has focused on the malleability of human memory. She has been recognized for this research with 7 honorary doctorates and election to the Royal Society of Edinburgh, the American Philosophical Society, and the National Academy of Sciences. She is past president of the Association for Psychological Science, the Western Psychological Association, and the American Psychology-Law Society.

SYMPOSIUM

10:15 AM – 11:15 AM, Hawthorne

CREATION OF A YEAR-LONG COMPUTATIONAL SOCIAL PSYCHOLOGY LAB EXPERIENCE

Chair: Patrick Doyle, Northern Arizona University

**Synopsis**

In response to student and faculty interest, a computational social psychology year-long lab experience was created that provided students with basic text mining, analysis, and visualization skills, which were used in student-led research projects. This symposium will include presentations by students and practical suggestions for those interested in creating a similar program in their department. Three student projects will be presented and include topics ranging from self-enhancement to prejudice. Each presentation will focus not only on the results of the study but also on what they learned regarding the

design and methodology unique to each project. The students have also prepared a handout regarding some of the main skills and learning outcomes from this year-long experience.

INSTAFIT: AN INVESTIGATION OF SELF-EVALUATION THROUGH WEIGHT-LOSS JOURNIES

Keragan Cavolo and Sydney Stevens (Northern Arizona University)

A TEXTUAL-ANALYTIC APPROACH TO AGGRESSIVE MESSAGES DIRECTED AT PLANNED PARENTHOOD

Michele Lee and Kandis Beyer (Northern Arizona University)

ATTRIBUTIONS OF BLAME: REACTIONS TO THE LAS VEGAS TRAGEDY ON TWITTER

Rosemary L. Al-Kire, Patrick C. Doyle, and Jennifer Squires (Northern Arizona University)

## PT@CC Innovative Teaching Symposium

10:15 AM-11:15 AM, Salon A

BUILDING BRIDGES TO FACILITATE STUDENT SUCCESS

**LaDonna Lewis, Glendale Community College, AZ**

**Erica Dixon, South Puget Sound Community College**

Chair, Vivian McCann, Portland Community College

### Synopsis

Session 1: Supporting the teaching of high school psychology is the way to ensure that everyone gets exposed to psychological science. That exposure can play a key role in increasing the ability of our population to think critically about issues, learn to see through common thinking biases, and evaluate the veracity and credibility of information they take in. This session will discuss the importance of supporting the teaching of psychology to high school students and suggest strategies everyone can use to help make psychology a required part of the high school science curriculum.

Session 2: Pathways Pilot ~ On the Route to Deep Learning. What are Guided Pathways, and can they help increase graduation and transfer rates for community college students into university? This session will discuss the first two years of a pilot program implementing guided pathways, including how faculty professional development, student services integration, and a culminating student conference were integral components to the program's success.

## PAPER SESSION

10:15 AM – 11:15 AM, Salon H

Social Issues, Social/Personality Processes, Stress and Anxiety

10:15 THE EFFECTS OF VIDEO GAMES ON PLAYERS' SOCIAL SKILLS, Jazmine Panganiban (Dominican University of California)

10:30 ATTACHMENT STYLES AND ADVICE OUTCOMES: THE MEDIATING EFFECTS OF MESSAGE POLITENESS, Sara Branches, Maureen Milmo (Hobart and William Smith Colleges), Elizabeth Dorrance Hall (Michigan State University), Erina MacGeorge (Penn State University)

10:45 ASSOCIATIONS BETWEEN PET OWNERSHIP, PERCEIVED STRESS, AND SOCIAL SUPPORT IN A SAMPLE OF NONTRADITIONAL COLLEGE STUDENTS, Jessica Jimenez (National University)

11:00 WHICH ASSERTIVENESS SKILLS COUNT MOST? Robert Epstein (American Institute for Behavioral Research and Technology), Krystie Xiaowen Mei (University of California, San Diego)

## SYMPOSIUM

10:30 AM – 11:45 AM, Belmont

### COGNITIVE IMPAIRMENT PREDICTS OUTCOMES OF CAREGIVER BURDEN AND PSYCHOLOGICAL DISTRESS

Chair: Dr. Jill Razani, California State University, Northridge

#### **Synopsis**

With decline in cognitive functioning often comes the need for caregivers. It is imperative that the wellbeing of caregivers is being addressed, as caring for someone with cognitive impairment causes both burden and psychological distress. Further research needs to address the immediate concerns of caregivers of these individuals such that treatment plans incorporate their needs alongside those of the patients'. This symposium, given by members of the Neuropsychology Dementia and Multicultural Research Laboratory at California State University, Northridge, examines the burdens and psychological distresses associated with caring for cognitively impaired adults. The talk addresses the effect of various cognitive impairment has on burden and psychological distress. Specifically, Kaitlyn Kauzor will describe caregiver burden and distress outcomes as they relate to patient performance on cognitive and functional measures. Next, Nanako Hawley will provide data on how certain aspects of patient functioning as well as caregiver age, may predict outcomes of caregiver burden. Lastly, Carolyn Pagan will address how patient functioning may predict outcomes of psychological distress in caregivers.

#### ASPECTS OF CAREGIVER BURDEN SPECIFIC TO TYPE OF COGNITIVE IMPAIRMENT

Kaitlyn Kauzor (California State University, Northridge)

#### PATIENT OUTCOMES PREDICTING CAREGIVER BURDEN

Nanako Hawley (California State University, Northridge)

## STAGES OF COGNITIVE IMPAIRMENT AND FUNCTIONAL ABILITY PREDICT CAREGIVER PSYCHOLOGICAL DISTRESS

Carolyn Pagan (California State University, Northridge)

## SYMPOSIUM

10:45 AM – 12:15 PM, Portland

### PSYCHOSOCIAL WELL-BEING AMONG EMERGING ADULTS

Chair: Meliksah Demir, Northern Arizona University

#### **Synopsis**

The activities, relationships, goals, and learning experiences of emerging adults have the potential to influence their well-being. This symposium takes a closer look at the psychosocial well-being of emerging adults from multiple perspectives. The first presentation examines the role of extracurricular identification in the well-being of emerging adults. The second presentation investigates the predictive ability of happiness maintaining strategies in individual happiness while taking personality into account among American and Turkish emerging adults. The third presentation examines the impact of value-focused behavioral activation interview on the happiness of emerging adults in a short-term longitudinal study. The last presentation focuses on social and emotional learning that takes place during emerging adulthood and investigates their concurrent and longitudinal associations with cultural competence. Following the presentations, Dr. Sydnie Yoo, an expert on psychological well-being, will facilitate a discussion.

### EXTRACURRICULAR IDENTIFICATION AND PSYCHOSOCIAL WELL-BEING AMONG COLLEGE STUDENTS

Misha D. Haghighat, Felicia K. Huddleston, Jessica Alcaraz-Bigelow and Casey A. Knifsend (California State University, Sacramento)

### HAPPINESS MAINTENANCE STRATEGIES AND HAPPINESS AMONG EMERGING ADULTS IN TURKEY AND THE U.S.

Meliksah Demir, Breanna Hernandez and Joceyn Robles (Northern Arizona University)

### FOCUSING ON WHAT COUNTS: VALUES-FOCUSED BEHAVIORAL ACTIVATION AND ITS EFFECT ON HAPPINESS

David Pan (New Mexico Highlands University)

### THE ROLE OF SOCIAL AND EMOTIONAL SKILLS IN ETHNIC IDENTITY, LEADERSHIP, AND CULTURAL COMPETENCE

Tiana K Osborne, Zahara Hussain, Tseng M. Vang, Samantha Mairena, and Greg M. Kim-Ju (California State University, Sacramento)

## POSTER SESSION 10

11:00 AM – 12:00 PM, Exhibit Hall

Social Issues 2

- 10-1 SELF-ESTEEM THREAT MODERATES PHYSICAL ATTRACTIVENESS STEREOTYPES, Kristy Barraza, Sasha Sushenko, Richard Westfall, Jacky Cheung, Murray Millar, Kennedy Matthews (University of Nevada, Las Vegas)
- 10-2 FORGIVE AND FOR-GRIT: THE MEDIATING ROLE OF SELF-ESTEEM IN GRIT, SELF-COMPASSION, AND HAPPINESS, Mackenzie Bryson, Jacob Coutts (Northern Arizona University)
- 10-3 PARASOCIAL INTERACTION & RELATIONSHIPS IN COLLEGE-AGED ADULTS, April Wright (Columbia Basin College)
- 10-4 THE INFLUENCE OF PHYSICAL ATTRACTIVENESS ON BELIEF IN A JUST WORLD: THE MEDIATING EFFECTS OF LIFE SATISFACTION, Kennedy Matthews, Sasha Sushenko, Jacky Cheung, Kristy Barraza, Murray Millar, R. Shane Westfall (University of Nevada, Las Vegas)
- 10-5 DISRESPECT AND SELF-EFFICACY AMONG A COLLEGE SAMPLE, Ngoc Bui (University of La Verne)
- 10-6 INDIANS' PERCEPTIONS OF OUTGROUP NATIONS' CULTURAL STATUS AND MORALITY: AN EXTENSION OF THE STEREOTYPE CONTENT MODEL, Chloe Rodman (Claremont McKenna College)
- 10-7 NARCISSISTIC RIVALRY MODERATES THE RELATIONSHIP BETWEEN UNFAIRNESS APPRAISAL AND STATE ANGER, Ronald Flores, William Pedersen, Chris Gunderson (California State University, Long Beach)
- 10-8 DANGER-SEEKING, NOT ATTENTION-SEEKING: EXAMINING RISK BEHAVIOR OF THE MILLENNIAL GENERATION, Autumn Davis (Woodbury University)
- 10-9 MACHIAVELLIAN PREDICTORS OF LYING, Haylie Jones (Texas Woman's University)
- 10-10 "AM I GOOD ENOUGH?" THE AMOUNT OF TIME ON SOCIAL MEDIA AND ITS EFFECT ON SELF-ESTEEM, Jonathan Micklis (Glendale Community College)
- 10-11 IDENTIFYING COMMUNITY STRENGTHS AND CONCERNS AMONG HISPANIC POPULATIONS LIVING IN RURAL OREGON AND IDAHO, Gustavo Morales (EUVALCREE), Dawn Salgado, Alyson Burns-Glover (Pacific University Oregon)
- 10-12 THE RELATIONSHIP BETWEEN PERCEIVED SEX RATIO AND MATING STRATEGIES, Jacky Cheung, Kristy Barraza, Kennedy Matthews, Sasha Sushenko, R. Shane Westfall, Murray Millar (University of Nevada, Las Vegas)
- 10-13 FACEBOOK USAGE INTENSITY, POSITIVE REINFORCEMENT SENSITIVITY AND PREDICTORS OF WELLBEING, Andy Dukeshire (Woodbury University)
- 10-14 DENYING HUMAN-LIKE NEEDS TO INDIVIDUALS THAT ARE HOMELESS, Brittany Tausen, Mary Charleson (Seattle Pacific University)

- 10-15 THE INFLUENCE OF PARENTAL MODELING ON RELATIONAL EXPECTATIONS, Kathryn Molyneux, Sydney Davies (Pacific Lutheran University)
- 10-16 SEX, RELIGIOUS GROUP, AND SUPERNATURAL BELIEFS, Heidi Rose Riggio, Amber Garcia, Kandice Hulguin, Tatev Sarkissyan, Nicole Benquechea (California State University, Los Angeles)
- 10-17 DARK TRIAD TRAITS, RELIGIOSITY, POLITICAL CONSERVATISM, AND GUILT ABOUT KILLING, Banwant Kaur, Ryan McManus, Rebecca Esquenazi, Matthew R. Leitao, Yanelliz Melchor, Alexander W. Parker, Bryan Ross, Abraham M. Rutchick (California State University, Northridge)
- 10-18 MEASUREMENT OF SUPERNATURAL BELIEFS, Heidi Rose Riggio, Amber Garcia (The College of Wooster), Kandice Hulguin (California State University, Los Angeles)
- 10-19 SOCIAL IDENTITY, RELATIONSHIPS, AND ACADEMIC ENGAGEMENT, Kaitlyn Valencia, Anna Leone, Elin Johansson, Lexus Sparks (Saint Martin's University)
- 10-20 THE IMPACT OF POSITIVE RUMINATION ON FAMILY FUNCTIONING, Jordan Newton, Wenxi Yang, Kathleen Coast, Paul Miller (Arizona State University)
- 10-21 THREAT PERCEPTION IN CHILDREN OF MILITARY SERVICE MEMBERS: INTERGENERATIONAL TRANSMISSION OF MILITARY CULTURE AND SECONDARY PTSD, Whitney Shute, Rachel Sullivan, Lauren Curtis, Anna Leone (Saint Martin's University)
- 10-22 ETHNO-CULTURAL DIFFERENCES AMONG RAPE SUPPORTIVE ATTITUDES, Vanessa Altamirano, Patsy Rodriguez, Alexandra Gomez, Courtney Ahrens (California State University, Long Beach)
- 10-23 DISCRIMINATION, ALTRUISM, AND ASSISTANCE AMONG COLLEGE STUDENTS, Karina Garmendez, Lirio Alberto, Shu-Sha Angie Guan, David Wakefield, Roxanne Moschetti, Stephaine Landaverde (California State University, Northridge)
- 10-24 THE ROLE OF SOCIOEMOTIONAL SUPPORT FROM MENTORS IN PREDICTING TEEN PREGNANCY, Hannah Myers-Santos, Veronica Fruiht, (Dominican University of California)
- 10-25 DEFENSE MECHANISM COMPONENTS OF DEFENSIVE THEOLOGY BELIEFS, Harley E. Baker, Melissa Gentzle, Katherine Donelson (California State University, Channel Islands)
- 10-26 THE ROLES OF NOVELTY, CHALLENGE, AND ACTIVATION IN THE SELF-EXPANSION MODEL OF CLOSE RELATIONSHIPS, James Graham, Amy Ryan, Gracelyn Rauen, Jenni Miska (Western Washington University)
- 10-27 TOO CLOSE FOR COMFORT: THE IMPACT OF GROUP ENTITATIVITY ON PERCEPTIONS OF GROUP WARMTH AND COMPETENCE, Stephanie Byers, Benjamin Skillman, Mai Vue, Dennis Estrada (Humboldt State University)
- 10-29 POWER POSING: AN EXAMINATION OF CONFOUNDING FACTORS, Ruti Cogan, Cheryl Chancellor-Freeland, Kevin Velasquez, Zoey Shade, Ashley Tedesco (San Jose State University)
- 10-30 IMPOSTOR PHENOMENON: GENDER DIFFERENCES AMONG ACADEMIC AND ROTC ENVIRONMENTS, Jessica Mason, Emily Owens (Pacific Lutheran University)
- 10-31 HOW INTERGROUP CONTACT AND LEGAL AUTHORITARIANISM INFLUENCE PARTICIPATION IN THE BLACK LIVES MATTER MOVEMENT, Pamela Hong, Clayton Peoples (University of Nevada, Reno)

- 10-32 THE RELATIONSHIP BETWEEN PERFECTIONISM AND SELF-REINFORCEMENT, Jeovahna Vazquez (Crafton Hills College)
- 10-33 CONCERN FOR THE TRANSGRESSOR AND THE SELF: TWO EXPLANATIONS FOR WHY WE DO NOT REPORT TRANSGRESSIONS, Saera Khan, Robert Rawson (University of San Francisco)
- 10-34 THE SELFIE STUDY: THE RELATIONSHIP BETWEEN POSTING AND ANXIETY LEVELS IN MALE AND FEMALE COLLEGE STUDENTS, Delinah Hurwitz, Andrea Rashtian, Mariabessilda Cabanban, Christopher Lenik, Jakuta Ptah (California State University, Northridge)
- 10-35 MORAL CORRELATES OF SECULAR IDENTITIES, Harley E. Baker, Katherine Donelson, Melissa Gentzle (California State University, Channel Islands)
- 10-36 PERCEIVED RACIAL/ETHNIC DISCRIMINATION AND PSYCHOLOGICAL WELL-BEING AMONG ASIAN AMERICAN COLLEGE STUDENTS: THE MODERATING ROLE OF COPING STRATEGY, Peiyi Wang Gary Xia (University of California, Irvine)
- 10-37 INTERGROUP COMPENSATIONS FOR ATTRIBUTES OF WARMTH AND COMPETENCE, Helena Littman, Olivia Kuljian, Natasha La Vogue, Amber Gaffney (Humboldt State University), Joseph Wagoner (Claremont Graduate University)
- 10-38 CONFIDENCE OF UNDERSTANDING MEDIATES THE RELATIONSHIP BETWEEN INGROUP SLANG AND A SENSE OF PEER SIMILARITY, Edwin Siefert, Benny Chu, Amber Gaffney, Josue Rodriguez, Breanna Scott, Berkeley Kijisriopas (Humboldt State University)
- 10-39 MY CONTROL, OUR BELIEFS: COMPENSATING FOR INDIVIDUAL LEVEL THREAT THROUGH SOCIAL IDENTIFICATION AND COLLECTIVE IDEOLOGY, Goode Chris (University of Hawai'i - West O'ahu)
- 10-40 THE EFFECTS OF TARGET RACE AND EXAM OUTCOME ON PERCEIVED VALENCE AND SIMILARITY, Mary Charleson, Brittany Tausen (Seattle Pacific University)
- 10-41 DEVELOPMENT AND PSYCHOMETRIC PROPERTIES OF THE SOCIAL INTEGRATION SCALE, Bryan Sherburne, Roldan Garcia, Dylan Tandoi-Garr, Kayla Miller (Humboldt State University)
- 10-42 PARENTAL SELF-EFFICACY AND CHILD MEDIA USE, Lidia Gomez (California State University, Los Angeles)
- 10-43 ANCHORING EFFECTS ON THOUGHTFUL VERSUS NON-THOUGHTFUL ONLINE PARTICIPANTS, Brian Detweiler-Bedell, Avery Laliberte, Olivia Tuller, Charlotte Brownstone, Maddie Caples, Nova Platt, Jerusha Detweiler-Bedell (Lewis & Clark College)
- 10-44 THE EFFECT OF CONSUMERISM ON HOPE FOR SOCIAL JUSTICE ISSUES, Patricia Bruininks, Miriam Hamilton, Katrina King (Whitworth University)
- 10-45 COMMUNICATING DIVERSITY: HOW DO PEOPLE CONVEY AND RECEIVE MESSAGES THAT SIGNAL ACCEPTANCE OF DIVERSITY? Alex Czopp, Aneesa Shaikh, Marissa Johnson, Haylee Anderson, Ellen Carroll, William Jackson, Emily Murphy, Zoe Steidel, Rachael Waldrop (Western Washington University)
- 10-46 COMMUNICATING DIVERSITY ON CAMPUS: UNIVERSITY MESSAGES THAT ATTEMPT TO EMBRACE DIVERSITY, Alex Czopp, Marissa Johnson, Haylee Anderson, Aneesa Shaikh, Ellen Carroll, William Jackson, Emily Murphy, Zoe Steidel, Rachael Waldrop (Western Washington University)



- 10-47 A LITERATURE REVIEW ON HOW TO IMPROVE ATTITUDES TOWARDS INDIVIDUALS WITH PHYSICAL IMPAIRMENTS, Luciana Lagana`, Marina Nakhla, Sarah Chavez, Ovsanna Balian, David Grewe, Abigail Pajulas (California State University, Northridge)
- 10-48 COMMUNICATING DIVERSITY ONLINE: DIVERSITY CONTENT OF UNIVERSITY WEBSITES AND MARKERS OF STUDENT SUCCESS, Alex Czopp, William Jackson, Haylee Anderson, Ellen Carroll, Marissa Johnson, Zoe Steidel, Aneesa Shaikh (Western Washington University)
- 10-49 A LITERATURE REVIEW ON INTERVENTIONS AIMED AT SUPPORTING OLDER LGBTQ INDIVIDUALS, Luciana Lagana`, Ovsanna Balian, Marina Nakhla, Juan Zizumbo, David Grewe, Evelyn Santana (California State University, Northridge)
- 10-50 VIDEOGAME INTERVENTIONS AIMED AT IMPROVING COGNITIVE FUNCTIONING IN OLDER ADULTS: A LITERATURE REVIEW, Luciana Lagana`, Marina Nakhla, Dillion Toscano (California State University, Northridge), Giovanni Sosa (Chaffey College), Jed Benedict, Victoria Ginoyan (California State University, Northridge)
- 10-51 DOES SHIFTING MALTREATED CHILDREN'S TENDENCY TO PERCEIVE AMBIGUOUS FACIAL EXPRESSIONS AS ANGRY INFLUENCE SUBSEQUENT AGGRESSION? Giana Angotti, Kelli Dickerson, Jodi Quas (University of California, Irvine), Jennifer Skeem (University of California, Berkeley)
- 10-52 ONLINE DATING: SEXUAL VIOLENCE PREVALENCE AND IMPACTS, Barbara Millward, Tiffany Artime (Pacific Lutheran University)
- 10-53 STEREOTYPING AND HOMELESSNESS IN ORANGE COUNTY: HOW OTHERING CONTRIBUTES TO A LACK OF SOLUTIONS, Rebecca Wilson, Lisa Leitz, Atty McLellan, Bennett Tuleja, Cade Gallal (Chapman University)
- 10-54 WEIGHTY TOMES: A CONTENT ANALYSIS OF WEIGHT-RELATED CONTENT IN INTRODUCTORY PSYCHOLOGY TEXTBOOKS, Patti Watkins, Alexandra Methratta, Abby Cook, Andie Teresi, Madison Gerber (Oregon State University)
- 10-55 TERROR MANAGEMENT THEORY: THE ROLE OF MEDIA ON PUBLIC PERCEPTION OF LAW ENFORCEMENT, Anne-Marie Larsen, Donell Griffin (California Baptist University)
- 10-56 UGLY AND PROUD? THE HALO EFFECT IS NOT ELIMINATED BY SELF-DEPRECIATION ON INSTAGRAM, Olivia Mocerri, Siobhan Buckley, CJ Erion, Mario Vasquez, Ashlyn Sprinkle, Chandler Lane, Max Butterfield (Point Loma Nazarene University)
- 10-57 BODY MODIFICATION BIAS AND PERCEPTIONS OF PROFESSIONALISM, TRUSTWORTHINESS, AND EDUCATION, Heide Island, Rowan Rankin, Trina Ortego (Pacific University Oregon)
- 10-58 AN INTERDISCIPLINARY INVESTIGATION OF TEMPORAL ASPECTS OF CYBERBULLYING, Linle Jiang, Ashley Trow, Victoria Delgadillo, Carmen Sanchez, Lu Cheng, Yasin Silva, Deborah Hall (Arizona State University)
- 10-59 THE EFFECT OF ALCOHOL ON ATTRACTION, Marissa Farlow (Central Washington University)
- 10-60 PREDICTING COMMUNITY MINDEDNESS AND MINORITY ACCEPTANCE USING STRUCTURAL MEDIATION MODELING, Sam Stevens, Ellice Ramm, Marisela Vasquez, James MacLellan, Zafu Gebreyohanes, Lawrence Meyers (California State University, Sacramento)

## PSI CHI DIVERSITY SPEAKER 11:00 AM - 12:00 PM, Salon C

WE ARE THE ONES WE'VE BEEN WAITING FOR: CRITICAL CONSCIOUSNESS AS CHANGE AGENT IN THE FUTURE OF PSYCHOLOGY

**Theodore Burnes, Antioch University**

Chair: Laura Naumann, Nevada State College

### Synopsis

As the needs of social justice movements shift, the need for change-makers with backgrounds in psychology continues to be an urgent need. Given the political, social, and economic crises that are occurring globally, the need for leaders in psychology to possess knowledge, awareness, advocacy, and skills in critical consciousness is paramount. Specifically, there is a demand for emerging researchers, practitioners, and educators of past, present, and future generations to recognize their many intersections of privilege and oppression and foster communication, change, and ally identities. This presentation will co-create a space with participants to address this demand. The facilitator will conduct several short activities to enhance attendees' awareness of their own social location in both social justice movements as well as within the future of psychology. Using the results of these exercises, current research, and interactive dialogue, attendees will then identify ways in which their identities as allies to socially oppressed communities can merge with their professional aspirations in psychology to create socially just change. Attendees will then be invited to engage in an interactive dialogue aimed at fostering goals for individual and collective action as tools for developing and strengthening their roles as allies.

### Biography

Theodore Burnes, Ph.D., (he/him pronouns) is the Director of Training and Educational Programs for the Los Angeles Gender Center. He is currently a consultant, a full professor of psychology at Antioch University, Los Angeles, an associate editor for Training & Education in Professional Psychology, and a psychological consultant for several television productions in the Los Angeles area. Theo identifies an ally to multiple social justice movements within multiple fields of mental health. His professional interests include: training and teaching in psychology, social justice practice, sex-positivity and sexual expression, career development and vocational psychology, consultation, and leadership development.

## STP H. K. WOLFE INVITED TALK 11:00 AM - 12:00 PM, Salon G

## LOST IN TRANSLATION (WHY DOES SO MUCH LEARNING RESEARCH HAVE SO LITTLE IMPACT ON PEDAGOGICAL PRACTICE?)

**Stephen L. Chew, Samford University**

Chair: Heidi Riggio, CSU Los Angeles

### Synopsis

Psychologists have conducted hundreds of studies on dozens of factors related to learning, yet this research has had minimal impact on actual teaching practice. This address examines the many challenges of translating research into pedagogy. A tentative framework, based on the idea of teachable moments, is presented in an attempt to bridge pedagogical research and practice.

### Biography

Stephen L. Chew has been a professor and chair of psychology at Samford University in Birmingham, Alabama since 1993. Trained as a cognitive psychologist, his primary research areas is the cognitive basis of effective teaching. Chew was selected as a Carnegie Scholar in 1998 as part of the Carnegie Academy for the Scholarship of Teaching and Learning (CASTL). His research interests include the use of examples in teaching, the impact of cognitive load on learning, and the tenacious misconceptions that students bring with them into the classroom. He created a popular series of videos on studying for students (<http://www.samford.edu/how-to-study/>).

## SYMPOSIUM

11:30 AM – 12:30 PM, Hawthorne

### LONGITUDINAL PATHWAYS TO SUCCESS AND RESILIENCE: A 38-YEAR STUDY

Chair: Kathleen Preston, California State University, Fullerton

### Synopsis

This symposium discusses new research conceptualizing and measuring the meaning of “personal success” in middle adulthood. Using data from the 38-year Fullerton Longitudinal Study, presentations explore the role that giftedness, resilience, and positive family relationships play in determining perceptions of personal success. This symposium focuses on what it means to be “personally successful” in adulthood, and the role that early developmental factors play in personal success and well-being.

### ASSESSING SUCCESS AND RELATED CONSTRUCTS: AN ITEM RESPONSE THEORY APPROACH TO SCALE DEVELOPMENT

Patrick D. Manapat (Arizona State University)

### THE LONGITUDINAL IMPACT OF POSITIVE FAMILY RELATIONSHIPS ON LATER FAMILY SUCCESS

Netasha K. Pizano (California State University, Fullerton)

## MATERNAL RELATIONSHIP: THE MOTHER OF RESILIENCE AND SUCCESS

Danielle M. Rodgers (California State University, Fullerton)

## EXPLORING THE FACETS OF PERSONAL SUCCESS AND WELL-BEING IN INTELLECTUALLY GIFTED MEN AND WOMEN

Dina A. Naji (California State University, Fullerton)

## SYMPOSIUM

11:30 AM – 12:30 PM, Salem

### BETTER CARE FOR OLDER ADULTS FACING NEUROCOGNITIVE ASSESSMENT

Chair: Peter Vik, Pacific University Oregon

#### **Synopsis**

This symposium is devoted to examining opportunities for better care of older adults undergoing neurocognitive assessment. The detection of Mild Cognitive Impairment (MCI) and dementia is a public health priority. Research efforts have focused on developing accurate cognitive tests; however, older adults' reluctance to undergo testing raises new questions regarding their acceptance of neurocognitive assessment. Here we present a literature review and survey data that underscore the importance of attending to older adults' experience and preferences in the assessment. We propose a person-centered approach to improve acceptance of cognitive testing, validity of the test scores, and detection of MCI/dementia. We also discuss the challenges of differentiating between lifelong neurocognitive disorders and late onset cognitive difficulties, with a focus on Attention deficit-hyperactivity disorder (ADHD). We propose a study design as a step towards shedding light on the effects of ADHD on cognitive aging and on risk for MCI/dementia.

### ANXIETY IMPACT ON NEUROPSYCHOLOGICAL ASSESSMENT: A SYSTEMATIC REVIEW

Megan Dorenkamp and Peter Vik (Pacific University Oregon)

### DETECTION OF COGNITIVE IMPAIRMENT IN PRIMARY CARE SETTINGS: MOVING TOWARDS PERSON-CENTEREDNESS

Sara Wong and Claudia Jacova (Pacific University Oregon)

### INVESTIGATING THE RELATIONSHIP BETWEEN ATTENTION DEFICIT-HYPERACTIVITY DISORDER AND COGNITIVE AGING

Amy LeRoy and Claudia Jacova (Pacific University Oregon)

## PAPER SESSION

11:30 AM – 12:30 PM, Salon H

Evaluation/Measurement/ Research Methods, International, Social/Personality Processes

11:30 BIVARIATE MEASUREMENT OF GENDER DIFFERENCES IN MORAL JUDGMENT: REPLICATION AND EXTENSION OF META-ANALYSIS BY FRIESDORF, CONWAY, AND GAWRONSKI (2015), Justin Ludwig, Douglas Navarick (California State University, Fullerton)

11:45 THE RELATIONSHIP BETWEEN SOCIAL SUPPORT AND DEPRESSIVE SYMPTOMS IN PREGNANT WOMEN IN QATAR: CULTURAL AND RELIGIOUS DIFFERENCES, Sawssan Ahmed (Sidra Medicine, California State University, Fullerton), Felice Watt (Sidra Medicine), Margaret Altemus (Weill Cornell Medical College)

12:00 PROSPECTIVE IMPACT OF GRATITUDE TO GOD, Philip Watkins, Brandy Hutton, Iryna Malova (Eastern Washington University)

12:15 DOES PERSONAL RELIGION DETER SUBSTANCE ABUSE?: COMPARISON OF LICIT AND ILLICIT DRUGS AND THE GATEWAY DRUG THEORY, Chang-Ho Ji (La Sierra University)

## SYMPOSIUM

12:00 PM – 1:15 PM, Belmont

EXAMINING CULTURAL AND STRUCTURAL BARRIERS TO SEEKING PSYCHOLOGICAL COUNSELING: THREE STUDIES ACROSS SIX COUNTRIES

Chair: Munyi Shea, Seattle Pacific University

### **Synopsis**

In light of the steady growth of ethnically and culturally diverse student bodies -- including international and first-generation college-going students – on college campuses in the U.S., there has been an increased interest in understanding the help-seeking behavior and perceived barriers to seeking psychological counseling services among ethnically diverse students. This symposium seeks to present three research studies conducted in the U.S. and five other countries with the following focuses: a) introducing a new, multidimensional measure for assessing college students' perceived barriers to seek mental health counseling, b) discussing the impact of culturally salient factors such as collectivism, loss of face, and structural barriers such as knowledge and access of psychological services on ethnically diverse students' help-seeking behavior, and c) discussing the implications for the development of culturally responsive psychological services on college campuses and for future research on the help-seeking decision making process among students from diverse backgrounds.

THE ROLE OF FACE AND RELATIONAL SELF-CONSTRUAL ON STIGMA, AND HELP-SEEKING: EXAMINATION ACROSS FIVE COUNTRIES/REGIONS

Hsin-Ya Liao and Michael A. Schacter (Washington State University)

CULTURAL AND STRUCTURAL BARRIERS TO PROFESSIONAL HELP-SEEKING AMONG KOREAN COLLEGE STUDENTS

Paul Y. Kim (Seattle Pacific University)

DEVELOPMENT OF A MULTIDIMENSIONAL MEASURE ON BARRIERS TO SEEK MENTAL HEALTH COUNSELING

Munyi Shea (Seattle Pacific University) and Kimmy K. Nguyen (California State University, Los Angeles)

## POSTER SESSION 11

12:15 PM – 1:15 PM, Exhibit Hall

Social Issues 3 International & Multicultural

11-1 A STRUCTURAL MODEL EVALUATING VETERAN PTSD STIGMA, INTERPERSONAL DEPENDENCE, MILITARISM, AND FEAR OF TERRORISM, Sam Stevens, Susy Kolak, Jessica Ayers, Eric Phillips, Anstiss Eaton, Lawrence Meyers (California State University, Sacramento)

11-2 PHOTOVOICE WITH ELEMENTARY SCHOOL CHILDREN: EMPOWERMENT THROUGH PARTICIPATORY METHODOLOGY, Crystal Yanez, Estefania Galvez, Philip Loving, Gerardo Medina, Evelyn Chun, David V. Chavez (California State University, San Bernardino)

11-3 CULTURAL VARIATIONS IN STUDENTS' EXPERIENCE WHILE PURSUING COMPUTER SCIENCE AND ENGINEERING MAJORS, Merlin Naranjo, Bryan Zarate, Alina Broutyan, Omar Ruvalcaba (California State University, Northridge)

11-4 EVALUATING WHETHER TRIPLE PLAY IMPACTS CHILDREN'S ENGAGEMENT IN PROSOCIAL BEHAVIORS, Julelisa Beltran, Viviana Barajas, Nuttacha Vaitayavijit, David V. Chavez (California State University, San Bernardino)

11-5 THE EFFECTS OF ANIMAL ENVIRONMENTS ON PERCEPTION OF THOSE ANIMALS AND ON ENVIRONMENTAL CONSERVATION, Kara Gabriel, Carolina Montenegro (Central Washington University)

11-6 PREJUDICE TOWARDS RELIGION, Robert C. Butler (Eastern Oregon University), Jess Kohlert (Brigham Young University-Hawaii)

11-7 THE EFFECT OF ATTRACTION ON JAIL SENTENCING, Breanna Jones (California State University, Stanislaus)

11-8 YOUTH ADVISORY BOARDS: COLLABORATIVE PRACTICES THAT STRENGTHEN RESILIENCE AND EMPOWER AT-RISK YOUTH, Norma Fernandez, D'Andra Johnson, Crystal Ruedas, Ivan Aguirre, Trae Schneider, David V. Chavez (California State University, San Bernardino)

11-9 INFLUENCE OF YOUTH ADVISORY BOARDS ON PSYCHOLOGICAL EMPOWERMENT AND SELF-ESTEEM ON ADOLESCENTS, D'Andra Johnson, Norma Fernandez, Crystal Ruedas, Ivan Aguirre, Trae Schneider, David V. Chavez (California State University, San Bernardino)

- 11-10 CHILDHOOD TRAUMATIC EVENTS AND THE RELATIONSHIP TO NEGATIVE LIFE EVENTS IN FEMALE SEX WORKERS, Kaitlyn Saulman, John Park (California School of Professional Psychiatry), Randy Noblitt (Alliant University)
- 11-11 REDUCING RACIAL BIAS IN THE DECISION TO SHOOT, Haylie Jones (Texas Woman's University)
- 11-12 'EL SILENCIO': UNDERSTANDING THE INFLUENCE OF CULTURE ON THE MEXICAN - AMERICAN WOMAN'S EXPERIENCE OF ABUSE DISCLOSURE, Angela Hart, Jeanette Pattison, Nikki Freiborg, Melissa Escobar (California State University, Long Beach)
- 11-13 RUFFLED FEATHERS: POLITICAL RE-TWEETERS ARE MORE EMOTIONAL THAN RE-TWEETERS OF SPORTS OR POP CULTURE, Jeremy Martinez, Max Butterfield (Point Loma Nazarene University)
- 11-14 STEREOTYPES OF CRIME, Micaiah Lugo, Anne Duran, Kimberly Hernandez, Aqsa Khan (California State University, Bakersfield)
- 11-15 PERCEPTIONS OF THE MENTALLY ILL: WHAT FACTORS AFFECT PUBLIC FEAR? Jessica Johnson, Kristen Konkel (Oregon Institute of Technology)
- 11-16 EMOTIONAL INVESTMENT AS A LIMITING CONDITION OF INFORMATION-BASED CONFORMITY, Ashley Clark (Glendale Community College)
- 11-17 THE INFLUENCE OF ACCULTURATION, PATRIARCHAL BELIEFS AND ATTITUDE TOWARDS WOMEN ON VIETNAMESE-AMERICAN STUDENTS' INTIMATE PARTNER VIOLENCE, Phuong Nguyen, Mindy Mechanic (California State University, Fullerton), Courtney Ahrens (California State University, Long Beach)
- 11-18 ATTITUDES TOWARDS SEXUAL VIOLENCE: MEASUREMENT MATTERS, Christina Byrne, Mickala Randby, Hailey Hurst-Lozano (Western Washington University)
- 11-19 EFFECTS OF PROLONGED DEPLOYMENT ON MARITAL SATISFACTION, Irina Owen (Northwest University)
- 11-20 UNIVERSITY STUDENTS' ATTITUDES TOWARD RISKY SEXUAL BEHAVIORS AND MISCONDUCT: COMPARING CAMPUS CLIMATES, Alejandra Villar (Woodbury University)
- 11-21 A STRUCTURAL MEDIATION MODEL OF POSITIVE OUTLOOK AND ESCAPISM, Erryn Rivers, Sam Stevens, Lorena Cisneros, Mariam Yilmaz, Ramon Cornejo, Lawrence Meyers (California State University, Sacramento)
- 11-23 DO STRONGER INDIVIDUAL SELF-CONCEPTS REDUCE INTERGROUP BIASES? Christopher Campbell, Isabel Hartmann, Melinda Blackman (California State University, Fullerton)
- 11-25 THE RELATIONSHIP BETWEEN RELIGIOSITY, CONSERVATISM, AND AN INDIVIDUAL'S ATTITUDES TOWARDS HOMOSEXUALS, Samantha Scott, Diane Pfahler (Crafton Hills College)
- 11-26 COLLEGE STUDENTS' PERCEPTIONS OF PEERS WITH AUTISM SPECTRUM DISORDER: A REPLICATION AND EXTENSION, Pauline Wang, Wendy Goldberg (University of California, Irvine)
- 11-27 PERSPECTIVES OF TRAFFICKED CAMBODIAN YOUTH ON TRAUMA SYMPTOMOLOGY AND HEALING, JESS Chang, Michelle Tran, Samantha Meckes (Azusa Pacific University)

- 11-28 EATING BEHAVIOR AMONG ADOLESCENTS IN THE UNITED STATES, FRANCE, AND ISRAEL, Greg Kim-Ju, Nimisha Kumar, Samantha A. Mairena, Alejandra P. Del Agua, Max Brumer, Sean Howard (California State University, Sacramento)
- 11-29 VALIDATION AND FACTOR STRUCTURE OF THE CHILD AND YOUTH RESILIENCE MEASURE-28 (CYRM-28) AMONG NICARAGUAN YOUTH, Kelly Chang, Abigail Buckles (George Fox University)
- 11-30 A STRUCTURAL MEDIATION MODEL PREDICTING RACE-RELATED STRESS OF AFRICAN AMERICAN WOMEN, Angelica Diaz, Reina Aldape, Jessica Balla, Kaycee Dobson, Sara Garcia, Chelsea Feller, Brianna Salazar, Dylan Serpas, Stephen Rought, Leticia Arellano-Morales, Lawrence Meyers, Glenn Gamst (University of La Verne)
- 11-31 PARENTING NORMS IN THE HAWAI'I CONTEXT: RESPECT AND DIRTY LICKENS, Kyana-lei Yamada, Rachel Tajiri, Emily McLain, Christina-Sierra Pacheco (Pacific University Oregon)
- 11-32 THE RELATIONSHIP BETWEEN LANGUAGE BROKERING AND PRO-SOCIAL BEHAVIORS AMONG LATINA/O COLLEGE STUDENTS, Jesus Navarro, Alejandro Morales (California State Polytechnic University, Pomona)
- 11-33 BICULTURALISM: A WELL-BEING PATHWAY, Ruby Fletes, Andrew Chavez, Jessica Dennis (California State University, Los Angeles)
- 11-34 EXAMINING INTERPERSONAL BELONGING AND SCIENCE IDENTITY AMONG NEWLY UNDERREPRESENTED MINORITIES, La Keisha Jeanmarie, Vicky Phun, Ramon Barajas, Lezly Zavala, Garam Lee, Ronald Flores, Matthew Jackson, Gino Galvez (California State University, Long Beach)
- 11-35 EXAMINING THE USE OF THE ASIAN AMERICAN VALUES SCALE FOR FILIPINO AMERICANS, Angela Navata, Christinalee Houseman, Jessica Dennis (California State University, Los Angeles)
- 11-36 "WOKE" OR "WHITE" MOTIVES: COLLEGE STUDENTS' REASONS FOR ENROLLING IN A DIVERSITY CLASS, 2010-2017, Jordan Oster (Pacific University Oregon)
- 11-37 AN EXPLORATORY STUDY OF HMONG UNDERGRADUATES' ATTITUDES TOWARDS AFFIRMATIVE ACTION, Mariah Kornbluh, Celina Chue, Maly Vang, (California State University, Chico), Robert Jay Lowinger (Bluefield State College)
- 11-38 MODERATING EFFECTS OF ETHNICITY ON THE ASSOCIATION BETWEEN PARENTAL MONITORING AND EARLY ONSET ALCOHOL USE, Samantha Martinez, Atika Khurana, Yahaira Garcia (University of Oregon)
- 11-39 TRAINING CULTURALLY COMPETENT PSYCHOLOGISTS: THE EFFECTS OF A DOCTORAL LEVEL DIVERSITY LABORATORY COURSE, Aurora Griffin, Tamara Tasker, Shahana Koslofsky (Pacific University Oregon)
- 11-40 WHO DO COLLEGE STUDENTS IDENTIFY AS ON-CAMPUS PERPETRATORS OF GENDER AND RACIAL DISCRIMINATION? Felicia Friendly Thomas, Kimia Saadatian, Michael Ramirez, Garland Dyer, Elizabeth Garibay, Cintia Alaniz (California State Polytechnic University – Pomona)
- 11-41 ARE MENTORING PREFERENCES DIFFERENT FOR FIRST AND SECOND GENERATION COLLEGE STUDENTS? Felicia Friendly Thomas, Teresa Hoang, Danesha Coleman, Laura Da Silva, Kazia Obasi, Andrew Yi (California State Polytechnic University – Pomona)



- 11-42 MONEY AND HAPPINESS ACROSS CULTURES: AN EXAMINATION OF THE EXPERIENTIAL ADVANTAGE IN FOUR COUNTRIES, Pooya Razavi (University of Oregon), Hadi Shaban-Azad (University of Tehran), Ngoc-Han Nguyen (San Francisco State University), Wen Jai Chai (HELP University), Daniela Hekiart (University of Oregon), Jia Wei Zhang (University of Memphis), Ryan Howell (San Francisco State University)
- 11-43 RISK AND PROTECTIVE FACTORS OF EMOTIONAL DISTRESS TO RACIAL MICROAGGRESSIONS FOR FOUR ETHNIC GROUPS, Yohana Medina, Phillip Akutsu, Arely Hurtado, Grant Miyachi, Monae Williams (California State University, Sacramento), Deanna Stammer (Uplift Family Services)
- 11-44 EATING DISORDER RISK IN THE LGBTQ COMMUNITY: CURRENT RESEARCH AND FUTURE DIRECTIONS, Nicole Ortiz, Nicholas Noviello (CSPP at Alliant International University)
- 11-45 EXAMINING INTERRELATIONSHIPS BETWEEN COLLECTIVISM, CAREGIVER EATING MESSAGES, AND BINGE EATING SYMPTOMS IN HISPANIC/LATINA WOMEN, Andrea Corral, Jessica Habashy, Megan Shope, Kristen Culbert (University of Nevada, Las Vegas)
- 11-46 LATINA RESILIENCY FACTORS IN POSTBACCALAUREATE ACADEMIC SUCCESS, Jackie Philpott, Ruth Zuniga (Pacific University Oregon)
- 11-47 INFORMATION PROCESSING NEUROPSYCHOLOGICAL TEST PERFORMANCE IN ETHNIC GROUPS, Katie Gonzalez, Alice Gavarrete Olvera, Jill Razani, Sarah Arce (California State University, Northridge)
- 11-48 WHERE ARE YOU REALLY FROM? ASIAN AMERICAN COLLEGE STUDENTS' REACTION TO RACIAL MICROAGGRESSIONS, Sovannie Len, Malina Her, Vanessa Bermudez, Shinchieh Duh (San Jose State University)
- 11-49 A REVIEW OF COLLABORATIVE HEALTHCARE WORLDWIDE, John Charleson, Sadie Teal, Jyssica Seebeck, John Thoburn (Seattle Pacific University)
- 11-50 MULTICULTURAL YOUTHS ARE NOT CREATED EQUAL: RECONSIDERING THE MULTICULTURAL IDENTITY INTEGRATION SCALE, Sovannie Len, Vanessa Bermudez, Malina Her, Shinchieh Duh (San Jose State University)
- 11-51 SOCIAL ANXIETY, SHAME, AND SOCIAL RANK RELATIONSHIPS AMONG AFRICAN AND EUROPEAN AMERICANS, Nicholas Johnson (Central Washington University)
- 11-52 THE ROLE OF SOCIAL AWARENESS IN ETHNOCULTURAL EMPATHY, Tiana Osborne, Zahara Hussain, Samantha Mairena, Neha Chumber, Greg Kim-Ju, Elisa N. Borg (California State University, Sacramento)
- 11-53 PREDICTORS OF ACADEMIC ACHIEVEMENT: RACIAL MICROAGGRESSIONS, PERCEIVED SOCIAL SUPPORT AND SCHOOL BELONGINGNESS, Hartrisha Dhindsa, Brittne Ferguson (California State University, Fullerton)
- 11-54 ACADEMIC ENGAGEMENT AND SUCCESS AMONG FIRST-GENERATION COLLEGE STUDENTS, Nicole Gongora, James Rodríguez (California State University, Fullerton)
- 11-55 THE RELATIONSHIP BETWEEN ETHNIC IDENTITY AND ETHNIC DIVERSITY OF FRIENDS, Samantha A. Mairena, Nimisha Kumar, Neha Chumber, Greg Kim-Ju, Alejandra P. Del Agua, AQuasia Elijah (California State University, Sacramento)

11-56 THE ROLE OF CULTURAL AND FAMILY NETWORKS IN HEALTH BELIEFS AND HEALTHCARE DECISIONS, Crystal Saludes, Juliana D'Aoust, Priscila Diaz-Castaneda (Azusa Pacific University)

11-57 COMPARISON OF PSYCHOLOGICAL WELL-BEING AND ACADEMIC ENGAGEMENT BY ETHNICITY, Zachary Goodman, Nimisha Kumar, Max Brumer, Greg Kim-Ju (California State University, Sacramento)

11-59 THE EFFECTS OF BICULTURAL SELF-EFFICACY ON ACCULTURATIVE STRESS IN LATINO FRESHMEN, Casandra Ramirez-Sanchez, Rosa I. Toro (California State University, Fresno)

11-60 CULTURAL VARIABILITY IN THE CONSTRUAL OF MORAL VIOLATIONS: A SITUATION SAMPLING STUDY, Kelsey Bajet, Lauren Bouma (Gonzaga University)

## SYMPOSIUM

12:30 PM – 2:15 PM, Portland

MIDDLE WAY TO RECOVERY: SUBSTANCE USE TREATMENT OUTCOMES AND MODERATING FACTORS FOLLOWING MINDFULNESS-BASED INTERVENTIONS

Chair: Vanessa Somohano, MA, Pacific University Oregon

### **Synopsis**

Mindfulness-based interventions (MBIs) have been used for the treatment of a variety of psychological disorders, and within the last decade, have targeted a wide array of substance use populations in different contexts. This symposium presents treatment outcomes and moderating factors in intensive outpatient and residential substance use treatment settings, as well as in a sample of college students. Two presentations will discuss the interrelationships between PTSD, craving, and shame following Mindfulness-Based Relapse Prevention (MBRP) in a sample of women in residential treatment with co-occurring SUD and PTSD. A third presentation will report results from a sample of college students assessing the moderating effect of mindfulness-based coping on the relationship between momentary craving and cannabis use. The fourth presentation will discuss a study assessing differential substance use outcomes comparing Raja Yoga, a relaxation treatment group, and a treatment-as-usual group among participants enrolled in intensive outpatient treatment. Taken together, results from these studies support use of MBIs in SUD treatment in diverse settings to effectively target interrelationships between, as well as changes in, factors commonly associated with relapse.

EXAMINING CHANGES IN THE RELATIONSHIP BETWEEN PTSD SYMPTOMS AND CRAVING AMONG WOMEN IN RESIDENTIAL TREATMENT FOLLOWING MINDFULNESS-BASED RELAPSE PREVENTION

Taylor Shank, BS and Vanessa Somohano, MA (Pacific University Oregon)

APPROACHING THE SHADOWS: CHANGES IN SHAME AND SELF-COMPASSION FOLLOWING MINDFULNESS-BASED RELAPSE PREVENTION

Rachel Rutkie, MA (Pacific University Oregon)

MEASUREMENT OF MINDFULNESS IN PSYCHOLOGICAL RESEARCH

Matthew Enkima, MS (University of Washington)

A PILOT STUDY OF MEDICATION-ASSISTED TREATMENT AND RAJA YOGA MEDITATION FOR RELAPSE PREVENTION

Debesh Mallik, MS (Pacific University Oregon)

SYMPOSIUM

12:30 PM – 2:00 PM, Salon B

THE SCIENTIFIC INVESTIGATION OF PSYCHOLOGICAL ACTIONS OR SYSTEMS AROUND THE GLOBE

Chair: Satoko Kimpara, Palo Alto University

**Synopsis**

Process and outcome research examines the effectiveness of therapeutic interventions as a treatment (outcome research) and the means by which the intervention produces its effects (process research). What may be effective with one culturally defined population may not translate easily into another population. In the international context, threats to evidence-based replications are numerous – ranging from language to gender norms to access to resources. Our symposium assumes a scientist-practitioner approach as it presents comparative research projects; challenges to the introduction of research-informed practices from one context into new cultural settings; and challenges to creating culturally sensitive practices. Our research includes samples from Argentina, Turkey, Israel, and the United States. Topics include the development of the Therapist Process Rating Scale, mindfulness-based self-compassion training, forensic psychological evaluations with persons who are immigrating, and psychotherapy effectiveness for expatriates.

SYSTEMATIC TREATMENT SELECTION (STS): PSYCHOTHERAPEUTIC INTERVENTIONS MATCHING WITH INDIVIDUAL DIFFERENCE-ARE THOSE CULTURAL OR INDIVIDUAL FACTORS?

Satoko Kimpara and Larry E. Beutler (Palo Alto University)

MINDFULNESS AND COMPASSION TRAINING IN ISRAEL: TRANSLATIONAL BARRIERS AND CULTURAL CHALLENGES

Afik Faerman and Satoko Kimpara (Palo Alto University)

UNDERSTANDING THE EMERGING ROLE CLINICIANS PLAY IN THE DOCUMENTATION OF TRAUMA AND TORTURE ON INDIVIDUALS SEEKING LEGAL RELIEF IN THE U.S.

Claudette S. Antuña (Independent Practice, Seattle, WA)

COUNSELING PROCESS AND OUTCOMES AS A FUNCTION OF COUNSELOR NATIONALITY FOR AMERICAN EXPATRIATE CLIENTS

Lynette H. Bikos (Seattle Pacific University)

## WPA LIFETIME ACHIEVEMENT AWARD

1:00 PM - 2:00 PM, Salon E,F

MAKING A SIGNIFICANT DIFFERENCE

**Christina Maslach, University of California, Berkeley**

Chair: Elizabeth Loftus, University of California, Irvine

### Synopsis

As a "Lifetime Achievement Award" talk, this presentation will give an overview of my career in psychology. There are several themes of "significant difference" – in addition to the criterion used in scientific research, it refers to my experimental research on the psychology of differentness, and to my applied field research on a significant social problem of job burnout. In discussing these themes, I will be reflecting on a number of important career issues in academia and psychology, as well as several gender-relevant factors that influenced my career path from the 1960s until now.

### Biography

Christina Maslach is a Professor of Psychology (Emerita) at the University of California at Berkeley. She received her A.B. from Harvard, and her Ph.D. from Stanford. She has conducted research in a number of areas within social and health psychology. However, she is best known as the pioneering researcher on job burnout, producing the standard assessment tool, books, and award-winning articles. Among her other awards are: Fellow of the AAAS (1991 -- "For groundbreaking work on the applications of social psychology to contemporary problems"), Professor of the Year (1997), and the 2017 Application of Personality and Social Psychology Award.

## PSI CHI DISTINGUISHED SPEAKER

1:00 PM-2:00 PM, Salon G

A CAREER WELL SPENT: HOW I BECAME A PSYCHOLOGIST AND WHY I WILL NEVER RETIRE

**Paul Quinnett, QPR Institute**

Chair: Elizabeth L. Campbell, Whitworth University

### Synopsis

Dr. Quinnett will trace the arc of his career as an undergraduate through his early experiences in clinical psychology and how he followed one path for 30 years only to end up on a different continent for his encore career in public health education. He will describe how personal encounters with suicidal patients, together with his experiences as a clinical director responsible for hundreds of staff and

thousands of patients, led him to discover the world of suicide prevention. He will describe his current work as an educator and researcher, and introduce the audience to the burden of suffering associated with mental illness and, in particular, depression – a leading risk factor for premature death by suicide. Following this problem description both in the US and abroad, and the manpower needs necessary to cope with it, he will showcase his organization’s work and describe job futures and careers in Suicidology. Noting that the world is changing faster than those of us living in it can perceive, he will highlight the need for passion, compassion, commitment, and hope that young psychologists can bring to this final frontier in understanding human pain and suffering.

## Biography

Dr. Paul Quinnett is currently the President and CEO of the QPR Institute, an educational organization dedicated to preventing suicide. Author of eight books and an award-winning journalist, he is also Clinical Assistant Professor in the Department of Psychiatry and Behavioral Science at the University of Washington School of Medicine in Seattle, Washington.

In addition to directing a large, public sector mental health program for adults and elders for 30 years, and serving as director of an American Psychological Association-approved internship in clinical psychology, he maintained a limited private practice in psychotherapy, law enforcement, and corporate consulting.

## PAPER SESSION

1:00 PM – 2:00 PM, Eugene

Gender, Health/Medical, Psychopathology

1:00 THE PREVALENCE OF MENTAL HEALTH AND SUBSTANCE ABUSE PROBLEMS IN DETAINED JUVENILES IN IDAHO: GENDER DIFFERENCES AND PRACTICE IMPLICATIONS, Jessica Marshall, Dustin Burton (Boise State University)

1:15 IS THERE A COMMON VULNERABILITY IN CANNABIS PHENOMENOLOGY AND SCHIZOTYPY? THE ROLE OF THE N170 ERP, Colleen Brenner (Loma Linda University), Gabriel Brooks (University of British Columbia)

1:30 DOES TOBACCO USE AFFECT FACIAL CHARACTERISTICS BY EARLY ADULTHOOD? Zoe Alley, David Kerr (Oregon State University), John Paul Wilson (Montclair State University), Nicholas Rule (University of Toronto)

1:45 PUBLIC PERCEPTION OF FEMALE SEX OFFENDERS THROUGH MEDIA WORD USAGE AND MEDIA OUTLET COMMENT SECTIONS, Jaimee Stutz (California Baptist University)

## SYMPOSIUM

1:30 PM – 2:45 PM, Belmont

## EXAMINING THE INTERSECTIONAL EXPERIENCES OF WOMEN

Chair: Jessica Dennis, California State University, Los Angeles

### Synopsis

Intersectionality perspectives focus on the ways in which individuals experience and assign meaning to the multiple social categories to which they belong (Cole, 2009). Influenced by feminist and critical race theories, these perspectives recognize the importance of power and privilege in shaping identity experiences. This symposium will feature three studies demonstrating different approaches to examining the intersection of gender, race, culture, sexuality, and class. The symposium discussion will compare the benefits and limitations of methodological approaches to examining intersectionality. Theoretical and practical implications of findings for improving the mental health and adjustment of women will also be discussed.

## CULTURAL VALUES CONFLICT AND THE GENDER-RELATED EXPERIENCES OF LATINA YOUNG ADULTS

Arlene Sagastume and Christinalee Houseman (California State University, Los Angeles)

## A QUALITATIVE APPROACH TO THE GENDER ROLE EXPERIENCES OF LGBTQ WOMEN

Gloriana Lopez, Desire' Harris, & Jessica Ortiz (California State University, Los Angeles)

## CAMPUS-BASED DISCRIMINATION AND YOUNG WOMEN'S ACADEMIC ENGAGEMENT

Andrew Chavez and Ruby Fletes (California State University, Los Angeles)

## POSTER SESSION 12

1:30 PM – 2:30 PM, Exhibit Hall

Diversity, Law & Measurement

12-1 THE RELATIONSHIP BETWEEN LANGUAGE BROKERING, PARENT-CHILD BONDING, AND MENTAL HEALTH CORRELATES AMONG ASIAN AMERICAN COLLEGE STUDENTS, Alejandro Morales, Kenneth Wang, Victor Soriano (California State Polytechnic University, Pomona)

12-2 LATINX IN THE LIBERAL ARTS: PRIVATE COLLEGES' APPROACHES TO RETENTION AND RECRUITMENT OF LATINO MALES, Diego Lopes (Pacific University Oregon)

12-3 RELIGIOSITY, AGE, AND EDUCATION AS PREDICTORS OF VIEWS ON DOMESTIC VIOLENCE IN FIJI, Michelle Marji, Delia Saenz, Scott Hotchkiss, Jen Swicegood, Mohammad Alzubairi, Beth Ann Rosenberg (Arizona State University)

12-4 CULTURAL TIGHTNESS AND AUTISM: WHY THE DIAGNOSIS OF AUTISM IS SO PREVALENT IN JAPAN, James Vair (Gonzaga University)

- 12-5 IDENTIFYING THE SOURCES OF PERSON-CULTURE MISMATCH: THE EFFECT OF MARGINALIZING SITUATIONS ON THE DEVIATION FROM EXISTING CULTURAL NORMS, Sam Preisinger (Gonzaga University)
- 12-6 A NEW CULTURAL LENS: ADDRESSING STIGMA TOWARDS MENTAL HEALTH SERVICES, Gurusewak Khalsa, Austin Hamilton, Nicholas Kopystynsky, Lu Tian (University of Northern Colorado)
- 12-7 PSYCHOLOGICAL DISTRESS AND SUBSTANCE USE IN FEMALE EXPATRIATE SPOUSES IN TURKEY, Lauren Hirsch, Thomas Pankau, Lynette Bikos (Seattle Pacific University)
- 12-8 EXAMINING STIGMAS AND ATTITUDES TOWARDS BEHAVIORAL HEALTH SERVICES, Frances Gonzalez, Lorraine T. Benuto, Rory Newlands, Jena Casas, Geneva Jones (University of Nevada, Reno)
- 12-9 SOCIOECONOMIC STATUS AND MENTAL HEALTH OUTCOMES: EXAMINING THE VALIDITY OF A SUBJECTIVE ADOLESCENT SES MEASURE, Mark Hammond, Atika Khurana, Beth Stormshak (University of Oregon)
- 12-10 HURRICANE SANDY: A QUALITATIVE ANALYSES OF ROCKAWAY PARK RESIDENTS AND THEIR DECISION TO STAY AND REBUILD POST-DISASTER, Lorraine Coffinet-Smith, Paige Weir (University of Hawai'i at Mānoa), Sherri Binder (BrokoppBinder Research & Consulting), Charlene Baker (University of Hawai'i at Mānoa)
- 12-11 QUESTIONABLE RESEARCH PRACTICES OF FACULTY MEMBERS AND GRADUATE STUDENTS IN APA-ACCREDITED PROFESSIONAL PSYCHOLOGY PROGRAMS, Megan Olsen, Joshua Swift (Idaho State University), Cody D. Christopherson (Southern Oregon University), Amanda Elkins (University of Alaska Anchorage)
- 12-12 EXAMINING THE RELIABILITY OF VIDEO STIMULI TO ELICIT EMOTIONS, Valerie La, Shanyu Kates, Gerald Young, Hyi-Sung Hwang, David Matsumoto (San Francisco State University)
- 12-13 ARE THERE GENDER DIFFERENCES IN EMOTIONAL REACTIVITY? Anna Rachel Valdez, Shin Kogi, Yohei Nishio, David Matsumoto, Hyi-Sung Hwang (San Francisco State University)
- 12-14 ASSESSING SOCIAL CONCEPT ACQUISITION AMONG YOUTH: AN EVALUATION OF A FUNCTIONAL LANGUAGE BASED METHODOLOGY, Aaron Green-Mitchell (University of Portland)
- 12-16 POWER ANALYSES FOR MULTIPLE REGRESSION: MORE COMPLICATED THAN THEY APPEAR, Chris Abersson (Humboldt State University)
- 12-17 IN-DEPTH COGNITIVE LAB INTERVIEWS OF CULTURAL ATTITUDES TOWARDS MENTAL HEALTH QUESTIONNAIRES, Brittany Brich, Tanay Pattani, Hyesun Lee (California State University, Channel Islands)
- 12-18 THE INTERPRETATION OF "EFFORT" WHEN MEASURING DEPRESSIVE SYMPTOMOLOGY IN COLLEGE STUDENTS, Julia Hindy, Rachel Fouladi, Hannah Fikkert, Adrienne Khaw, Jamie Hystad, Michael McCahon, Zhi Yuh Ou Yang (Simon Fraser University)
- 12-19 REPLICATING RESULTS FROM ESKINE ET AL. (2011) A BAD TASTE IN THE MOUTH: GUSTATORY DISGUST INFLUENCES MORAL JUDGMENT, David Redman, Justin Evans (Pacific Lutheran University)

- 12-20 THE INFLUENCE OF NEGATIVE AND POSITIVE SCHEMA ON CES-D THINK-ALoud RESPONSES, Hannah Fikkert, Rachel Fouladi, Adrienne Khaw, Zhi Yuh Ou Yang, Jamie Hystad, Michael McCahon, Julia Hindy (Simon Fraser University)
- 12-21 ATTITUDES TOWARDS SOCIAL JUSTICE (ASJ) SCALE: DEVELOPMENT AND PSYCHOMETRIC VALIDATION, Samantha Scott, Sarah Moore (University of Puget Sound)
- 12-22 MI SALUD, MI VIDA/MY HEALTH, MY LIFE: COMPARING LATINA AND NON-HISPANIC WHITE BREAST CANCER SURVIVORS IN THEIR USE OF A SELF-DISCOVERY TOOL, Garrison White, Dara Sorkin, Kelly Biegler, Daniela Macias, Alice Police, Yunan Chen, Alfred Kobsa, Dana Mukamel, Sadeeka Al-Majid (University of California, Irvine)
- 12-23 USE OF VERBAL AND NUMERIC RESPONSE OPTION LABELS ON ENGLISH AND MANDARIN FORMS OF A DEPRESSIVE SYMPTOMS QUESTIONNAIRE, Zhi Yuh Ou Yang, Rachel Fouladi, Miao Tang, Hannah Fikkert, Julia Hindy, Adrienne Khaw, Jamie Hystad, Michael McCahon (Simon Fraser University)
- 12-24 RACIAL- AND PERPETRATOR-VICTIM STEREOTYPES IN CHILD SEXUAL ABUSE CASES, Tyler Livingston, Peter Rerick, Guillermo Villalobos, Jordan Clark, Precious Gbenjo, Deborah Davis (University of Nevada, Reno)
- 12-25 PSYCHOMETRIC CHARACTERISTICS OF THE DEMORALIZATION SCALE IN COLLEGE STUDENTS, William Reynolds, Kaylee Williams, Nena McGath, Irene Gonzalez (Humboldt State University)
- 12-26 IS YOUR DATA TRUSTWORTHY? OVER ONE-THIRD OF ONLINE SURVEY RESPONDENTS FAILED AN ATTENTION CHECK, Amber Fultz, Frank Bernieri (Oregon State University)
- 12-27 CLARIFICATION AND RECOMMENDATIONS REGARDING PARTIAL VARIANCE-EXPLAINED EFFECT SIZE MEASURES FOR ANOVA DESIGNS, Zachary Goodman, Gregory Hurtz, Michael Whitehead (California State University, Sacramento)
- 12-28 DESIGNING A MEASURE OF ACADEMIC HELP SEEKING, Danielle Siegel, Henry Panti, Christopher Moreno (Humboldt State University)
- 12-29 RESPONSE SHIFTS: THE POST-CONCUSSION SYMPTOM SEVERITY SCALE VERSUS OVERLAPPING ITEMS ON THE CES-D AND PANAS, Jamie Hystad, Julia Hindy, Rachel Fouladi, Hannah Fikkert, Adrienne Khaw, Zhi Yuh Ou Yang, Michael McCahon (Simon Fraser University)
- 12-30 RELIABILITY OF A BEHAVIORAL CHOICE MEASURE OF DELAY AND PROBABILITY DISCOUNTING FOR SEXUAL ACTIVITY, Brittney Holcomb, Steven Lawyer (Idaho State University)
- 12-31 BAYES FACTORS VS. CHI SQUARED TESTS FOR SIGNIFICANCE: A DISTINCTION WITHOUT MUCH DIFFERENCE? T.L. Brink, Margaret Yau (Crafton Hills College)
- 12-32 A META-ANALYSIS OF THE RELATIONSHIP BETWEEN PERSONALITY TRAITS AND TRAITS ASSOCIATED WITH FALSE CONFESSIONS, Mari McGilton, Paul Michael, Genevieve Arnaut (Pacific University Oregon)
- 12-33 THE IMPACT THAT PERCEPTION OF GUILT HAS ON PUBLIC VERSUS PRIVATE ATTORNEY DEFENSE, Wesley Westbrook, Cinthia Hernandez, Jennifer Harris (Northwest University)



- 12-34 DOES RACE OF POLICE OFFICER, PRIOR INCIDENTS OF EXCESSIVE FORCE, AND JUROR POLICE CYNICISM CONTRIBUTE TO JUROR BIAS? A MOCK JUROR STUDY, Russ Espinoza, Sonia De La Rosa, Alexandra Gonzalez, Elizabeth Morales-Torres, Karina Muniz (California State University, Fullerton)
- 12-35 INFLUENCES OF JUROR LEVELS OF RIGHT-WING AUTHORITARIANISM AND SOCIAL DOMINANCE ORIENTATION ON CAPITAL CASES FOR RACIALLY DIVERSE DEFENDANTS, Russ Espinoza, Trinidad Castillo, Jorene Kalaw, Katherine Bliss, Steven Pauley (California State University, Fullerton)
- 12-36 MASS SHOOTINGS, RACE, AND MENTAL ILLNESS: DO JURORS VIEWS OF MENTAL ILLNESS BIAS DECISIONS FOR RACIALLY DIVERSE DEFENDANTS? Russ Espinoza, Jenny Young, Vanissia Campoy, Timothy Grisham, Ha Nguyen (California State University, Fullerton)
- 12-37 DIFFERENCES BETWEEN PUBLIC AND PRIVATE ATTORNEYS IN DRUG COURTS, Lauren Helmer (University of Washington Tacoma), Jennifer Harris (Northwest University)
- 12-38 DIFFERENCES BETWEEN PRIVATE AND PUBLIC ATTORNEYS IN PLEA NEGOTIATION, Joshua Marks (University of Washington Tacoma), Jennifer Harris (Northwest University)
- 12-39 DOES JUROR AUTHORITARIANISM AND DEFENDANT RACE AND ATTRACTIVENESS BIAS DECISIONS FOR MOTHERS ACCUSED OF INFANTICIDE? A MOCK JUROR STUDY, Russ Espinoza, Duncan Harter (California State University, Fullerton)
- 12-40 THE PSYCHIATRIC PRESENTATION OF JAIL DETAINEES AS A FUNCTION OF SEXUAL VICTIMIZATION HISTORY, Kayleen Islam-Zwart, Jose G. Ramirez (Eastern Washington University)
- 12-41 REACTIONS TO TRAUMA-FOCUSED RESEARCH IN INCARCERATED WOMEN, Kathleen Smith, Shelby Pemberton, Steven Lawyer (Idaho State University)
- 12-42 PERSONAL AND FAMILY ARREST HISTORY AND PERCEPTION OF THE JUSTICE SYSTEM, Kayleen Islam-Zwart, Matt Peters, Jennalyn Estrellado, Kelsey Schelin (Eastern Washington University)
- 12-43 PERCEIVED CREDIBILITY OF AN EXPERT WITNESS, Edward Dana Jr., Renee Plaza (Chapman University)
- 12-44 STOP AND THINK: POTENTIAL BENEFITS OF SIMILARITY RATINGS IN EYEWITNESS PROCEDURES, Sarah Moody, Jean Cabell, Yueran Yang (University of Nevada, Reno)
- 12-45 DOES POLICE DEMEANOR AND VICTIM SEX CHANGE THE PUBLIC'S PERCEPTION OF SEXUAL ASSAULT? Theresa Lee, Adam Austin (Columbia Basin College)
- 12-46 THE EFFECT OF ATTRACTIVENESS ON CRIMINAL SENTENCING, Yamile Arroyo Gomez, Rachael Garner, Amber Washington, Erika Alfrey, Joseph Gonzalez, Gary Williams (California State University, Stanislaus)
- 12-47 MENTAL HEALTH EXPERTS AND THE JUSTICE SYSTEM: CONCERNS AND FUTURE DIRECTIONS, Brooke Schroeder, Daren Elmont, Anton Tolman (Utah Valley University)
- 12-48 DO JUVENILE OFFENDER ARREST NARRATIVES PREDICT POSITIVE BEHAVIOR OUTCOMES? Abigail Diaz, Alma Olaguez, Elizabeth Cauffman, Jessica Klemfuss (University of California, Irvine)
- 12-49 EXAMINING PERSEVERANCE AND SELF-CONTROL AS PREDICTORS OF ADJUSTMENT AMONG AT-RISK YOUTH, Trinh Tran, Braden Perez, Alissa Mahler, Elizabeth Cauffman (University of California, Irvine)

12-50 HELPING JURORS DECIDE: USING A DECISION TOOL TO RATE THE EVIDENCE (OR THE LUNCH MENU), John Taylor, Emily Reeder, Charles Boughner, Jessica Butler, Caitlyn Abshire, Benjamin Lucero, Esmeralda Julyan (Southern Oregon University)

12-51 DOES OBSERVER'S EMPATHY PREDICT DECEPTION DETECTION ACCURACY? Roxana Lesso, Elise Fenn (California State University, Northridge), Iris Blandon-Gitlin (California State University, Fullerton), Ashley Shier, Jacey Cueto, Kimberly McGee, Mineh Sahakian, Tyler Shapland (California State University, Northridge)

12-52 DEVELOPMENT AND INITIAL RELIABILITY AND VALIDITY OF A POLITICAL ANXIETY QUESTIONNAIRE, Kiera Davis, Natasha La Vogue, Olivia Kuljian, Lisa Galbreath (Humboldt State University)

12-53 A RETROSPECTIVE ANALYSIS OF INCOMPETENT-TO-STAND-TRIAL DEFENDANTS FOUND NONRESTORABLE AT A STATE PSYCHIATRIC HOSPITAL, Brooke Morgan, Jessica Murakami-Brundage (Oregon State Hospital)

12-55 EXAMINATION OF THE RELATIONSHIP BETWEEN MENTAL HEALTH AND PARENTAL OUTCOMES IN FAMILY LAW, Whitney Cowell, Julia Kline (Palo Alto University)

12-56 INDIVIDUAL DIFFERENCES IN EYEWITNESS MEMORY: OPENNESS AND WITNESS PERFORMANCE AT SHOWUPS, Jennifer Jones, Mitchell Eisen, T'awna Williams (California State University, Los Angeles)

12-57 THE INTERACTION BETWEEN VULNERABLE NARCISSISM AND ACCULTURATION DISTRESS IN SUICIDE TERRORISTS, Breanna Arnold, Leonardo Bobadilla (Pacific University Oregon)

12-58 HE SAID, SHE SAID: THE MISINFORMATION EFFECT AND INTERPERSONAL CONFLICT, Celena Williams, Tonya Kelly (Pacific Lutheran University)

12-59 DO COLOR-BLIND RACIAL ATTITUDES MODERATE LEGAL DECISION-MAKING IN THE CONTEXT OF OFFENDER RACE AND PSYCHOPATHY? Imani Bender, Christopher Barry, Shari Reiter, Samantha Robinson, Joyce Lui (Washington State University), Daja Sawyer (Eastern Washington University)

12-60 THE FACTOR OF CURVES MODEL: AN EMPIRICAL EXAMPLE INVOLVING FAMILY ACADEMIC ORIENTATION, Marilu Isiordia (University of California, Davis)

## SYMPOSIUM

2:00 PM – 3:00 PM, Hawthorne

CONCEPTUALIZING AND TREATING TRAUMA WITHIN A SOMALI REFUGEE COMMUNITY

Chair: Jacob Bentley, Seattle Pacific University

### Synopsis

This symposium will discuss the unique psychosocial experiences of a Somali refugee population and a culturally informed program designed to address trauma-related challenges. We provide a profile of the Somali refugee experience including cultural, religious, and psychological factors that influence the

psychosocial functioning of resettled Somali refugees. We then discuss research investigating the psychological consequences of protracted migration and resettlement processes; time was examined as a moderator of relationships between trauma exposure, post migration living difficulties, and psychological symptoms. Findings highlight risks for marginalization and articulate a need for early intervention within the Somali refugee community. We conclude by providing an overview of a lay-led, culturally specific adaptation of prolonged exposure therapy. Islamic Trauma Healing integrates key components of prolonged exposure with core Islamic principles to address trauma-related concerns among Somali refugees. Pilot data and qualitative analyses regarding the initial efficacy of the program are presented.

#### SOMALI CULTURAL PROFILE: INTERSECTIONS BETWEEN FAITH, CULTURE, AND MENTAL HEALTH PERCEPTIONS

Mohammed Alsubaie (Seattle Pacific University)

#### TIME DOESN'T HEAL ALL WOUNDS: TIME AS A MODERATOR OF DISTRESS AMONGST SOMALI REFUGEES

Michael Dolezal (Seattle Pacific University)

#### ISLAMIC TRAUMA HEALING: A CULTURALLY INFORMED INTERVENTION TO TREAT THE WOUNDS OF TRAUMA

Peter Rosencrans and Rosie Walker (University of Washington)

## SYMPOSIUM

2:00 PM – 3:00 PM, Salem

#### IMPACT OF PERSONAL TECHNOLOGY USE ON BEHAVIORS, COGNITION, AND PSYCHOLOGICAL PROCESSES

Chair: Enya Valentin, California State University, Dominguez Hills

#### **Synopsis**

People choose to use personal technologies for various reasons but rarely consider how those technologies may affect their psychological processes, alter their behaviors or impact their cognitive performance. This symposium presents the work of four investigations into how personal technology use relates to personality, mental health, cognition, and social acts. Using a variety of techniques that include online questionnaires, laboratory-based experiments, and online experiments, the presentations address several questions:

- How does social media usage help persons from non-dominant cultures cope with mental health?
- Does narcissism impact how adults use social media (specifically, Snapchat)?
- Does reading and studying material on a digital device instead of in print impact learning concrete material and abstract concepts?
- What are the personality characteristics of people who blindly follow others in online social media?

ASSOCIATION OF DEPRESSION, ETHNICITY, AND TECHNOLOGY AND SOCIAL MEDIA USE  
José Andres Franco and L. Mark Carrier (California State University, Dominguez Hills)

NARCISSISM IN RELATION TO FILTER USAGE AND SELFIE SHARING ON SNAPCHAT  
Enya Valentin and L. Mark Carrier (California State University, Dominguez Hills)

THE IMPACT OF READING SOURCE ON RETENTION OF FACTUAL INFORMATION AND ABSTRACT CONCEPTS  
Andrew Christopher Luu, Joshua P. Lozano, and Larry D. Rosen (California State University, Dominguez Hills)

EXAMINING SOCIAL HERDING BEHAVIOR ON SOCIAL MEDIA IN COLLEGE STUDENTS  
Amaranta Ramirez and L. Mark Carrier (California State University, Dominguez Hills)

## WPA DISTINGUISHED SPEAKER 2:00 PM-3:00 PM, Salon A

BRAINS N' BOOZE: ACUTE COGNITIVE NEURODYNAMICS AND NEUROADAPTATION TO HEAVY USE

**Ksenija Marinkovic, San Diego State University**

Chair: Terry Cronan, San Diego State University

### Synopsis

Alcohol is a widely available and socially accepted beverage, so many use it as a social lubricant to break the ice of awkwardness, to unwind, and to enjoy with food and company. However, alcohol also interferes with the ability to evaluate situational demands and inhibit maladaptive responses. In a series of studies we have used complementary imaging methods to examine where and when alcohol changes brain activity during decision-making. Even moderate intoxication severely impairs the executive neural network, presumably leading to poor self-control and consequent inability to refrain from more drinking.

Alcohol is the most commonly abused substance with high-intensity binge drinking on the rise, especially among young adults. Even in the absence of behavioral deficits, we have found significant neuroadaptive changes in young binge drinkers across different neurofunctional domains. These neural changes may signify early steps toward compulsive problem drinking.

### Biography

Ksenija Marinkovic, Ph.D. is Associate Professor of Psychology at San Diego State University and Adjunct Associate Professor of Radiology at the University of California at San Diego. She is core faculty at the

Center for Clinical and Cognitive Neuroscience at SDSU and participates in SDSU-UCSD Joint Doctoral Programs. Together with members of her Spatio-Temporal Brain Imaging Laboratory, she uses multimodal brain imaging methods to investigate distributed neural circuits underlying cognitive and emotional functions with an emphasis on alcohol-induced impairments in the context of genetic markers. She also collaborates on projects focusing on fibromyalgia syndrome and autism spectrum disorder.

## SYMPOSIUM

2:15 PM – 3:45 PM, Medford

### CUTTING EDGE RESEARCH ON HUMAN FLOURISHING

Chair: Stewart I. Donaldson, Claremont Graduate University

#### **Synopsis**

Positive Psychology is sometimes defined as the science of human flourishing, or the scientific study of what enables individual, organizations, and communities to thrive. Seligman and Csikszentmihalyi (2000) introduced positive psychology at the turn of the 21st century by observing that historically, the social sciences have been operating primarily from a deficit-based perspective, focusing on what goes wrong and how to fix issues. This sub-field of psychology offers psychological scientists an alternate route towards understanding how to promote human flourishing by pursuing empirical inquiry focused on well-being and happiness, optimal human experiences and performance, character strengths, positive work and organizations among other topics.

The purpose of this symposium is to describe and discuss some of most important advances in the science of positive psychology in the last couple of years. Stewart I. Donaldson (Chair) will present the first paper summarizing the history of empirical research in positive psychology, and identifying some of the most impactful empirical findings and evidence-based applications and interventions in recent years, as well as outline the challenges and opportunities for researchers in the years ahead. Next, Jason Siegel will present the findings from several empirical studies that offer insight into a range of techniques for increasing help-seeking among people with depression—a necessary step on the road to future human flourishing. Finally, Christopher and Scott Donaldson will present research findings from two real-world applications of positive psychology interventions in a variety of organizations and workplaces. Chen and Scott Donaldson will present research findings from two real-world applications of positive psychology interventions in a variety of organizations and workplaces.

### RECENT ADVANCES IN THE SCIENCE AND APPLICATION OF POSITIVE PSYCHOLOGY

Stewart I. Donaldson (Claremont Graduate University)

### A PREREQUISITE TO HUMAN FLOURISHING: INCREASING HELP-SEEKING AMONG PEOPLE WITH DEPRESSION

Jason Siegel, Brianna A. Lienemann, Cara N. Tan, Tasha Straszewski and Andrew Thomson (Claremont Graduate University)

PROMOTING HUMAN FLOURISHING AT WORK

Christopher Chen and Scott Donaldson (Claremont Graduate University)

## SYMPOSIUM

2:15 PM – 3:45 PM, Salon H

POLICY-ORIENTED RESEARCH: DEVELOPING, IMPLEMENTING, AND EVALUATING PUBLIC POLICY IN MULTIPLE CONTEXTS

Chair: Courtney Ahrens, California State University at Long Beach

### **Synopsis**

In this symposium, we highlight four public policy oriented research projects. The first two studies sought to develop public policy. The first describes a multiple stakeholder study of victim notification practices regarding untested rape kits while the second describes the implementation of a countywide training to enhance intimate partner violence screening and referrals. The remaining two presentations then examine the impact of existing policies. The first used a key informant approach to understand barriers to implementing statewide standards for batterer intervention programs while the second used an ethnographic case study approach to understand how educational policy can lead to negative dominant narratives about students. Taken together, these studies highlight how various research approaches can add both breadth and depth to our understanding of public policy needs and challenges. These studies also highlight the importance of ongoing evaluation by identifying barriers to full implementation and unanticipated outcomes.

PUBLIC POLICY AND ORGANIZATIONAL SUPPORTS FOR ADDRESSING THE RAPE KIT BACKLOG

Courtney Ahrens and Cassandra Gearhart (California State University at Long Beach)

SYSTEMIC CHALLENGES TO INTIMATE PARTNER VIOLENCE SCREENING AND REFERRAL

Klaudia Kosiak, Kathryn Thorpe and Ray Novaco (University of California at Irvine)

EVALUATING THE IMPLEMENTATION OF POLICIES FOR BATTERER INTERVENTION PROGRAMS

Jason Kyler-Yano, Kate Sackett, Eric Mankowski, and Rachel Smith (Portland State University)

“THEY CAN’T WORK AT A PACE”: EDUCATION POLICY, TIME CONSTRAINTS, AND THE SOCIOCULTURAL CONSTRUCTION OF THE DEFICIENT STUDENT

Danielle Kohfeldt (California State University at Long Beach)

## WPA DISTINGUISHED SPEAKER

2:15 PM-3:15 PM, Salon I

SCIENCE, POLICY, AND SOCIAL JUSTICE: PSYCHOLOGY'S GUIDING TRIUMVIRATE?

**Allen M. Omoto, Claremont Graduate University**

Chair: Kerth O'Brien, Portland State University

### Synopsis

Psychologists and findings from psychological research have many potential roles to play in policy development and evaluation, and especially for policies that implicate social justice considerations in some way. Yet, many social policies do not appear to be grounded in psychological science. Most psychological researchers conduct their work outside of policy contexts. And, important connections between the discipline of psychology and social justice values and principles often remain tacit or unexplored. This talk will address these issues while also considering individual motivations, including concern for social justice, that lead psychologists to engage in policy-related activities of different types. It also will discuss some of the systemic facilitators and barriers for policy involvement. At bottom line, the talk will serve as a call to action for people with psychological training to seek engagement in policy-related activities and to use psychology in working for social justice.

### Biography

Allen M. Omoto, Ph.D., is a Professor of Psychology and Education and an administrator at the Claremont Graduate University. His research focuses on the social and psychological aspects of prosocial behavior, volunteerism, and civic and political engagement. He also conducts research on a variety of social issues, including environmentalism, HIV disease, and lesbian, gay, and bisexual, and transgender concerns. Dr. Omoto previously received WPA's Social Responsibility Award, and an American Psychological Association Presidential Citation for his "passionate dedication to social justice and to bringing psychological science to bear on social policy."

## POSTER SESSION 13

2:45 PM – 3:45 PM, Exhibit Hall

Social Issues 4, Law & Measurement

13-1 DEATH QUALIFICATION AND ATTITUDE SALIENCE, Brendan Busch, Daniel Kruass (Claremont McKenna College)

13-2 INTEGRATING COMMUNITY CONCERNS AND RECOMMENDATIONS INTO HOME BUYOUT AND RELOCATION POLICY, Paige Weir, Charlene Baker (University of Hawai'i at Mānoa), Sherri Brokopp-Binder (BrokoppBinder Research and Consulting), Alex Greer (Oklahoma State University)

- 13-3 DEVELOPMENT AND PSYCHOMETRIC PROPERTIES OF THE MOBILE DEVICE DEPENDENCY SCALE, Helena Littman, Carolyn Monette, Melissa Cisneros (Humboldt State University)
- 13-4 FACTOR STRUCTURE OF ATTITUDES TOWARD RESEARCH SCALE, Alicia Howard, Paul Michael (Pacific University Oregon)
- 13-5 A FORMATIVE EVALUATION OF A CENTER FOR GENDER AND SEXUAL EQUITY ON A COLLEGE CAMPUS, Kaira Bird, Marissa Williams, Heide Island, (Pacific University Oregon)
- 13-6 PROSOCIAL BEHAVIOR AND ALCOHOL USE AMONG COLLEGE STUDENTS: A CORRELATIONAL STUDY, Ivett Gabriella, Carl D. Sneed (California State University, Dominguez Hills)
- 13-7 THE EFFECTS OF MORAL MESSAGE FRAMING ON POLITICAL IDEOLOGY, Matthew Christiansen, Tonya Buchanan (Central Washington University)
- 13-8 HUMOR STYLES AND STRESS COPING, Po-Sen Chu, Anna Vargo (Western New Mexico University)
- 13-9 THE ESSENTIAL MORAL OTHER: THE ROLE OF PERSPECTIVE IN EVALUATING THE CENTRALITY OF MORALITY TO IDENTITY, Stuart Kay, Gerard Saucier (University of Oregon)
- 13-10 THE INTERPLAY BETWEEN GRIT, COPING STYLES, AND STUDENT CHARACTERISTICS UPON THE FOUR DIMENSIONS OF ACADEMIC SELF-EFFICACY, Martina Hollearn, Aldwin Domingo (California State University, Long Beach)
- 13-11 ARTICULATE AND EXACT: BEING PRECISE ABOUT EMOTIONS, Kimberly Barchard, Carmela Tayag, Erin Mullally, Kristy Barraza, Joanne Angosta (University of Nevada, Las Vegas)
- 13-12 DO POSITIVE EMOTIONS BROADEN AND BUILD SOCIAL PROBLEM-SOLVING ABILITIES IN ADULTS? Harrison Angoff, Abigael Lucas, Ashley Duong, Mingqi Li, Edward Chang (University of Michigan), Olivia Chang (Research in Action Academy™), Jameson Hirsch (East Tennessee State University)
- 13-13 EFFECT OF MENTAL ILLNESS LABEL ON NINE DIMENSIONS OF PUBLIC STIGMA, Shauna Dauderman, Paul Price (California State University, Fresno)
- 13-14 STRONGER, RICHER, AND FRIENDLIER: EFFECT OF GROUP SIZE ON JUDGMENTS ABOUT THE AVERAGE GROUP MEMBER, Jenna Van Fossen, Paul Price (California State University, Fresno)
- 13-15 THE RELATIONSHIP BETWEEN ADVERSE CHILDHOOD EXPERIENCES AND SATISFACTION WITH LIFE IN ADULTHOOD, Po-Sen Chu, Elva Gutierrez (Western New Mexico University)
- 13-16 A MIRROR TO MYSELF: ASSESSING ACADEMIC AND PERSONAL SIMILARITY PERCEPTIONS OF FEMALE PEER ROLE MODELS, David Vargas, David Marx, Vitorino da Rosa, Sei Jin Ko (San Diego State University)
- 13-17 MAKING A BAD SITUATION WORSE: CO-RUMINATION AND PEER VICTIMIZATION IN AN ADOLESCENT SAMPLE, Maria Guarneri-White (Pacific Lutheran University)
- 13-18 INFERENCES FROM COMPUTER GENERATED FACES, Maxie Reavis, Mary Radeke, Anthony Stahelski (Central Washington University)
- 13-19 THE DYNAMICS OF THE CREATIVE PARADOX: RESISTING CREATIVITY, Cordet Gula, Connor Principe (Pacific University Oregon)



- 13-20 IF SCIENCE IS MASCULINE, DOES EMPHASIZING PSYCHOLOGY AS A SCIENCE HAVE NEGATIVE EFFECTS ON WOMEN? Alex Czopp, Zoe Steidel, Haylee Anderson, Ellen Carroll, William Jackson, Marissa Johnson, Emily Murphy, Aneesa Shaikh, Rachael Waldrop (Western Washington University)
- 13-21 IT COULDN'T HAVE BEEN THAT BAD! SYSTEM JUSTIFICATION AND THE DISTORTION OF SYSTEM-THREATENING EVENTS, Alex Czopp, Haylee Anderson (Western Washington University)
- 13-22 EFFECT OF GROUP SIZE ON JUDGMENTS OF AVERAGE ATTRACTIVENESS: THE CASE OF VERY UNATTRACTIVE PEOPLE, Bianca Hinojosa, Paul Price (California State University, Fresno)
- 13-23 MUSCULAR CHRISTIANITY: A RELIGIOUS IDEOLOGY AND ITS EFFECTS ON SPORT PREFERENCES, Stephenie Spencer, Connor Principe (Pacific University Oregon)
- 13-24 DO WE TALK MORE WHEN WE'RE DISGUSTED? EXAMINING THE EFFECT OF DISGUST ON IDEA GENERATION, Annecy Majoros, David Matsumoto (San Francisco State University)
- 13-25 "I'M SCARED, YOU'RE WRONG: MORTALITY SALIENCE PREDICTS LESS IDEOLOGICAL ACCOMMODATION", Dacey Bashaw, Jeremy Feiger, William Pedersen, Joshua Andrade, Chelsea Chester, Luke Jeynes, Sarah LeBlanc, Vanessa Mendoza, Nayely Solis, Joshua Lozano (California State University, Long Beach)
- 13-26 WHY WE HATE TO WAIT: PREDICTING ACADEMICALLY RISKY BEHAVIORS THROUGH IMPATIENT AND IRRITABILITY TRAITS, Scholastica Aguipo Cruz, Michael Faber (Woodbury University)
- 13-27 EXPANDING INTERPERSONAL COMPLEMENTARITY TO INCLUDE MORAL ASPECTS OF SOCIAL BEHAVIOR, Erin Verdi, Narayan Singh, Thane Erickson (Seattle Pacific University)
- 13-28 WIELDING THE POWER OF THE PURSE: SOCIAL CLASS AS A PREDICTOR OF ETHICAL CONSUMPTION, Matthew Stowers, Erik Porter, Victoria Delgadillo, Deborah Hall (Arizona State University)
- 13-29 EVERYDAY SADISM AND OTHER ORIENTED DECISION-MAKING, Denise Emer, Dennis Poepsel (Daemen College)
- 13-30 BIRTH ORDER AND PARENTAL DIFFERENTIAL TREATMENT, Meg Huff, Lauren Beardsley, Mariah Squires, Robert Franklin, Susan Doughty (Anderson University)
- 13-31 AMERICAN PERCEPTIONS OF CHINESE CULTURAL STATUS AND MORALITY: AN EXTENSION OF THE STEREOTYPE CONTENT MODEL, Chloe Rodman (Claremont McKenna College)
- 13-32 USING "BIG DATA" VS. ALTERNATIVE MEASURES OF AGGREGATE DATA TO PREDICT THE U.S. 2016 PRESIDENTIAL ELECTION, Christine Ma-Kellams, Brianna Bishop, Mei Fong Zhang, Brianna Villagrana (University of La Verne)
- 13-33 EFFECT OF NEED FOR COGNITIVE CLOSURE ON JURY DECISION MAKING, Deana Julka, Jimmy Sheldrup, Zachary Simmons (University of Portland)
- 13-34 PROTOTYPICALITY AND POLARIZATION IN THE DEMOCRATIC AND REPUBLICAN PARTIES, Lily Syfers, Bryan Sherburne, Roldan Garcia, Aubrey Pellicano, Berkeley Kijisriopas (Humboldt State University)

- 13-35 DOUBLE FAULT? LOW SELF-ASSESSED SKILL AND HIGH NEUROTICISM PREDICT PREFERENCE FOR DOUBLES TENNIS, CJ Erion, Makenzie Gilliam, Kim Schaeffer, Max Butterfield (Point Loma Nazarene University)
- 13-36 A STRUCTURAL MODEL PREDICTING LEARNING STRATEGIES FROM DEDICATION AND IMPOSTOR FEELINGS, Ellice Ramm, Lawrence Meyers, Nolan Kennell, Joseph Morris, Amber Lacourse, Jennifer Viscidy (California State University, Sacramento)
- 13-37 DOES OPTIMISM AFFECT RELATIONSHIP COMMITMENT? A MEDIATION TEST OF THE INVESTMENT MODEL SCALE, Kaela Bonafede, Kelly Campbell (California State University, San Bernardino)
- 13-38 FROM SAINTS TO SINNERS: RELIGIOUS EXEMPLARS DECREASE RELIGIOSITY IN OBSERVERS, Siobhan Buckley, Olivia Mocerri, Matthew Januzik, Chandler Lane, Ashlyn Sprinkle, Joel T. Sagawa, Max Butterfield (Point Loma Nazarene University)
- 13-40 PERITRAUMATIC DISSOCIATION AND ATTACHMENT STYLE: PREDICTORS AND MODERATION OF RESPONSES TO A TRAUMATIC EVENT, Sydney Ray, Spee Kosloff, Gabriel Anderson, Christopher Luis (California State University, Fresno)
- 13-41 DOES MUSIC IDENTITY INFLUENCE POLITICAL ORIENTATION? Byron Blandford, Connor Principe (Pacific University Oregon)
- 13-42 EFFECTS ON ATTRACTIVENESS AND GAIT ON INTERPERSONAL BEHAVIOR, Martha Anais Martinez, Alexia Iniguez, Jason Levalle, Monique Amin, Lyric Russo, May Ling Halim (California State University, Long Beach)
- 13-43 OPTIMISTIC BIAS IN PARENTS' JUDGMENTS OF THEIR CHILDREN'S BEHAVIOR, Audrey Tekerlek, Paul Price (California State University, Fresno)
- 13-44 MORAL FOUNDATIONS OF PURITY AND LOYALTY PREDICT FUTURE SEXUAL BEHAVIORS, Kendra Oakes Mueller, Alyssa Pickard, Chandler Lane, Megan Babcock (Point Loma Nazarene University)
- 13-45 MAKING SNAP JUDGMENTS ABOUT PERSONALITY FROM THE FACE: READING FACIAL EXPRESSIONS AND CONFIRMATION OF THE HALO AND HORNS EFFECTS, Athena Mae De Leon Guerrero, Anthony Stahelski, Mary Radeke, Adam Green (Central Washington University)
- 13-46 EMOTIONAL AND SOCIAL REGULATION AS PREDICTORS OF BINGE-EATING BEHAVIORS, Abdulilah Bakhsh, Jamie Bedics (California Lutheran University)
- 13-47 A STRUCTURAL MEDIATION MODEL EXAMINING CONFIDENCE, SOCIAL COMPARISON, AND NEGATIVE BODY IMAGE, Sam Stevens, Kristi Simmons, Vanessa Velazquez, Cristian Cervantes Aldana, Gabriel Ortiz, Kaitlyn McCoy, Mariah Patterson, Lawrence Meyers (California State University, Sacramento)
- 13-48 A STRUCTURAL MODEL EXPLORING PREDICTING IMPLICIT BELIEFS AND AVOIDANCE, Sam Stevens, Meghan Chiapale Jackson, Lawrence Meyers (California State University, Sacramento)
- 13-49 A STRUCTURAL MODEL INVESTIGATING CONFIDENCE ABOUT THE FUTURE, FIXED MINDSET, AND IMPOSTOR SYNDROME, Sam Stevens, Simon Russell, Lawrence Meyers (California State University, Sacramento)

- 13-50 INTERGROUP EMPATHIC ACCURACY: EUROPEAN AMERICANS' INFERENCES FOR THE THOUGHTS OF MIDDLE EASTERN MEN, Sara Lieber, Sara D. Hodges (University of Oregon)
- 13-51 A STRUCTURAL MODEL PREDICTING INTERPERSONAL ABILITIES AND SOCIAL ANXIETY WITH RATIONAL MINDSET, Sam Stevens, Kristi Simmons, Lawrence Meyers (California State University, Sacramento)
- 13-52 A STRUCTURAL MODEL PREDICTING SOCIAL COMPARISON WITH ALIENATION AND CONFIDENCE, Sam Stevens, Erryn Rivers, Vanessa Velazquez, Gabriel Ortiz, Kaitlyn McCoy, Mariah Patterson, Lawrence Meyers (California State University, Sacramento)
- 13-53 A STRUCTURAL MODEL EXAMINING SOCIAL CONFORMITY, SOCIAL REFERENCING, AND ENTITLEMENT, Sam Stevens, Meghan Chiapale Jackson, Susy Kolak, Joseph Darone, Lawrence Meyers (California State University, Sacramento)
- 13-54 CHILDHOOD NEGLECT, DISSOCIATION, AND CALLOUS-UNEMOTIONAL TRAITS, Alyson Pogue, Malika Bains, Michelle Budiman, Kurt Stellwagen (Eastern Washington University)
- 13-55 A STRUCTURAL MODEL EXAMINING EMOTIONAL CONTROL, PARENTAL INVOLVEMENT, AND DELINQUENT BEHAVIOR, Meghan Chiapale Jackson, Sam Stevens, Simon Russell, Susy Kolak, Eric Phillips, Lawrence Meyers (California State University, Sacramento)
- 13-56 CHILDHOOD TRAUMA AND ADULT STRESS: EVIDENCE FOR A CURVILINEAR RELATIONSHIP, James Amirkhan, Michelle Marckwordt (California State University, Long Beach)
- 13-57 EVERYDAY SADISM AND PROSOCIAL BEHAVIOR, Dennis Poepsel, Denise Emer (Daemen College)
- 13-58 A STRUCTURAL MODEL PREDICTING IMPOSTOR FEELINGS USING SOCIAL MEDIA USE, Ellice Ramm, Lawrence Meyers (California State University, Sacramento)
- 13-59 SITUATIONAL AND DISPOSITIONAL PREDICTORS OF ONLINE MISOGYNISTIC BEHAVIOR, Alexandra Nottbohm, Spee Kosloff (Fresno State University)
- 13-60 CULTURAL DIFFERENCES IN MOTHERS' HOUSEHOLD DECISION MAKING, PLANNING, AND COLLABORATIVE PRACTICES, Jennifer Carranza, Ngan Nguyen, Dania Salgado, Minh Hoang, Lucia Alcalá (California State University, Fullerton)

## PAPER SESSION

2:45 PM - 3:45 PM, Salon B

Social Issues, Social/Personality Processes

2:45 SYSTEM JUSTIFICATION: UNDERSTANDING THE ROLE OF POLITICAL IDENTITIES, Arielle Manganiello, Carolyn Murray (University of California, Riverside)

3:00 DIVIDED WE STAND, UNITED WE WORRY: COPING WITH UNCERTAINTY DURING THE 2016 U.S. PRESIDENTIAL ELECTION, Kyla Rankin, Kate Sweeny (University of California, Riverside)

3:15 USING FEAR TO PERSUADE, Deana Julka, Randall Olson, Zachary Simmons (University of Portland)

3:30 IDENTITY FLUIDITY AND FIXITY IN ASSESSMENTS OF SOCIAL CATEGORIES, Melanie Bussen, Claire Canfield, Megan Carpenter, Mason Culbertson (University of Puget Sound)

## SYMPOSIUM

3:15 PM – 4:00 PM, Salem

VIEWS OF DOMESTIC VIOLENCE IN FIJI

Chair: Delia Saenz, Arizona State University

### **Synopsis**

Domestic violence prevails as a serious problem in several regions of Fiji, however; research only exists to explain the prevalence and occurrence of domestic violence in those regions. Furthermore, research is limited on views of domestic violence in countries all over the world. Thus, our research examined possible explanations for the variance in views of domestic violence in Fiji. Over 200 surveys were given to willing participants all over Fiji and variance in attitudes towards domestic violence was explained by two main factors: religiosity and level of education. We found a negative relationship between views of domestic violence and egalitarian religious beliefs ( $p = .01^{**}$ ). We found a negative relationship between traditional religious beliefs and domestic violence but to a lesser extent ( $p = .05^*$ ). We also found a significant effect of education level on attitudes towards domestic violence ( $p < .001^{***}$ ).

DOMESTIC VIOLENCE IN FIJI

Jen Swicegood

EDUCATION LEVEL AS A PREDICTOR OF DOMESTIC VIOLENCE IN FIJI

Scott Hotchkiss

RELIGIOUSITY AS A PREDICTOR OF DOMESTIC VIOLENCE IN FIJI

Michelle Marji

DOMESTIC VIOLENCE IN FIJI AND COMPARISONS WITH THE U.S.

Beth Rosenberg

## WPA PRESIDENTIAL ADDRESS

4:00 PM- 6:00 PM, Salon F

WHAT DOES IT MEAN TO *MENTOR*? GENDER AND GENERATIONAL EFFECTS

**Terry Cronan, San Diego State University**

Chair: Joan S. Tucker, RAND Corporation

### Synopsis

Wilhelm Wundt established the first psychological laboratory in 1879 in Leipzig, Germany. He mentored a number of students, including James McKeen Cattell and G. Stanley Hall. Thus, psychology has a long and productive history of mentoring students. Researchers have found that students who have mentors are more productive, become more committed to their professions, and are happier. Mentoring also benefits mentors; they are more satisfied with their work, are more likely to use new technologies, and to keep current in their field. I will present findings from a study in which we examined graduate students' views of mentors in psychology graduate training in 1986. These findings will be compared to those of a study we conducted in 2017 of graduate and undergraduate students' views. One question that we were interested in examining was whether the increase in female students and faculty in the field of psychology over the last three decades has changed the students' view of mentoring. I will compare the findings of the two studies, particularly the possible effects of gender on mentoring.

### Biography

Terry Cronan is a Professor of Psychology at San Diego State University. Dr. Cronan has received over twelve million dollars in grant funding, published 89 articles in peer-reviewed journals, and authored over 300 conference presentations, almost all of them with student co-authors. She has taken hundreds of students to WPA, where several have won awards. Professor Cronan has been recognized for her outstanding teaching and mentoring with multiple awards, including the WPA Outstanding Teaching Award. She is a Fellow in the Western Psychological Association, Society for Behavioral Medicine, and American Psychological Association (Divisions 1 and 2).

## President Social Hour

6:00 PM- 7:00 PM, Ballroom Foyer

# SATURDAY, APRIL 28

## FILM FESTIVAL

9:30 AM – 4:30 PM, Salon D

### CRIMINAL JUSTICE

10:00 AM      Out of State  
(79 mins)

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*

### MENTAL HEALTH ISSUES

11:30 AM      12 Days  
(87 mins)

*12 Days* focuses on those who have been involuntarily remanded to a mental hospital, and more specifically documents the hearings that, according to a 2013 law, are required to take place 12 days after each patient has been committed.

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

### SEX AROUND THE WORLD

1:00 PM      Tokyo Idols  
(88 mins)

A provocative look into the Japanese pop music industry, a cultural phenomenon driven by an obsession with young female sexuality and internet popularity. Filmmaker Kyoko Miyake confronts the nature of gender power dynamics at work in Japan.

*Icarus Films (2017; DVD). Rental price \$150; Purchase price \$280*

2:30 PM      Double Life: A Short History of Sex in the USSR  
(52 mins)

The October Revolution ushered in an era of sexual freedom and liberation from bourgeois conventions. Rapidly, the situation spiraled out of control: syphilis spread throughout the country, and, in 1922, an estimated number of nine million abandoned children—the "bezprizornye"—roamed the streets of Russia in criminal gangs. Community life and general surveillance would confine sexuality to a quasi clandestine status for the next thirty years.

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

3:30 PM

**Sacred Water**

(60 mins)

Rwandan legend has it that female ejaculation originates with an ancient queen who experienced earth-shaking orgasm while her husband was away at war, producing enough water to fill enormous Lake Kivu. Immersing the viewer into a modern Rwanda rediscovering its heritage, SACRED WATER is a refreshing, fun, and honest documentary about sex, relationships, and the particularities of Rwandan sexual culture.

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

**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](mailto:info@bullfrogfilms.com)

Website: [www.bullfrogfilms.com](http://www.bullfrogfilms.com)

Phone: (718) 488-8900

Fax: (718) 488-8642

Email: [mail@IcarusFilms.com](mailto:mail@IcarusFilms.com)

Website: [www.IcarusFilms.com](http://www.IcarusFilms.com)

**GOOD DOCS**

Email: [education@gooddocs.net](mailto:education@gooddocs.net)

Website: [www.gooddocs.net](http://www.gooddocs.net)

**New Day Films**

P.O. Box 165

Blooming Grove, NY 10914

Phone: (888) 367-9154

Fax: (845) 774-2945

Email: [orders@newday.com](mailto:orders@newday.com)

Website: [www.newday.com](http://www.newday.com)

**Icarus Films**

32 Court Street, 21<sup>st</sup> Floor

Brooklyn, NY 11201

*(continued next column)*

**Screen Memories**

Email: [msc214@nyu.edu](mailto:msc214@nyu.edu)

**WPA COUNCIL OF REPRESENTATIVES BREAKFAST**

7:30 PM- 8:30 PM, Salon F

Representatives and Approved Attendees Only

**POSTER SESSION 14**

8:00 AM – 9:30 AM, Exhibit Hall

Psi Chi & Psi Beta

- 14-1 ADVANCEMENTS IN HIGHER EDUCATION FOR LATINOS(AS)/CHICANOS(AS), Karina Chavez, Patrick Cravalho (San Jose State University)
- 14-2 THE SIGNIFICANCE OF EMOTIONAL INTELLIGENCE AND GENDER AMONG UNIVERSITY STUDENTS, Corina Salmon, Nour Fattal, Jeffery Perkins, Hanna Blankenship, Adam Rojas, Stephen Rought, Corene Hall, Dylan Serpas, Ngoc Bui (University of La Verne)
- 14-3 THE IMPACT OF PSYCHOSOCIAL INTERVENTIONS ON HEALING, Kalmia Beets (University of San Francisco)
- 14-5 SELF-EFFICACY, SENSE OF BELONGING, AND SENSE OF OBLIGATION IN FIRST GENERATION COLLEGE STUDENTS, Bridgett Hernandez (Dominican University of California)
- 14-6 COLLECTIVISM AND RESILIENCE: THE MEDIATING ROLES OF SOCIAL SUPPORT AND ATTACHMENT STYLE, Jessica Goldman, Amanda Morrison (California State University, East Bay)
- 14-7 EFFECT OF NEGATIVE EMOTIONAL GRANULARITY ON POSTTRAUMATIC GROWTH IN COLLEGE STUDENTS, Diana DeWald, Sadonia Garner (Whitworth University)
- 14-8 VISUOSPATIAL ABILITIES ASSESSED THROUGH AN OBJECT ROTATION AND PERSPECTIVE TAKING TASK, Michelle Yu, Cameron Ryczek, Stephanie Menjivar-Quijano, Murray Horne (California State University, East Bay)
- 14-9 SES DISPARITIES IN STRESS OVERLOAD AND CHILDHOOD TRAUMA, Clarissa Gonzalez, Patricia Mateo, James Amirkhan (California State University, Long Beach)
- 14-11 PERCEPTIONS OF LGBTQ+ INDIVIDUALS AND POLYAMOROUS INDIVIDUALS, Alicia Sprague, Casey Campbell (Pacific Lutheran University)
- 14-12 LIFE AFTER EXONERATION: EMPLOYER PERCEPTIONS OF THE WRONGFULLY CONVICTED, Christian Harms, Heather Butler (California State University, Dominguez Hills)
- 14-13 EFFECTS OF RHESUS MACAQUE REARING ON INFANT-MATERNAL RELATIONSHIP, Paige Reohr, Zachary Simmons (University of Portland)
- 14-14 SELF-ESTEEM AS A RISK FACTOR FOR INTERPERSONAL DATING VIOLENCE, Kimberly Hubbard, Zachary Simmons (University of Portland)
- 14-15 THE GREEN-EYED MONSTER, Brenda Estrada, Christopher Warren, David Whitney (California State University, Long Beach)
- 14-16 OPTIMISM, STRESS, AND FUTURE THINKING, Breanna Wiersma, Miranda Wesen, Heidi McLaughlin (Pacific Lutheran University)
- 14-17 BULLYING VICTIMIZATION, ETHNIC IDENTITY SALIENCE, AND PSYCHOLOGICAL OUTCOMES IN COLLEGE STUDENTS, Jenna Danzer, Rosa I. Toro (California State University, Fresno)
- 14-18 THE EFFECTS OF MONETARY INCENTIVE ON ATTENTION IN YOUNGER AND OLDER ADULTS, Gabrielle Decastro, Alejandro Cruz, Ziyong Lin, Cindy Lustig (University of Michigan)
- 14-19 DIVERGENT EFFECTS OF WHITE PRIVILEGE ACKNOWLEDGEMENT BY POLITICAL ORIENTATION AND GENERATION, Chloe Tanega, Tatiana Spisz, Louisa Egan Brad (University of Portland)



- 14-20 MINDFULNESS, SELF-COMPASSION AND PSYCHOLOGICAL FLEXIBILITY AS CORRELATES OF BINGE DRINKING BEHAVIOR, Kaylee Jorgensen, Celine Ko, Lisa Olson (University of Redlands)
- 14-21 THE ABILITY TO CONFIDE IN OTHERS IS RELATED TO DIFFERENT COPING, TRUST, AND RESILIENCE OUTCOMES AFTER SEXUAL AND VIOLENT TRAUMATIC EXPERIENCES, Alyssa Cole, Sarina Saturn, Deidre Katz (University of Portland)
- 14-22 THE EFFECTS OF MASCULINE NORMS ON HEALTH BEHAVIORS IN MEN, Brianna Johnson, April Knowlton, Dawn Salgado (Pacific University Oregon)
- 14-23 WHAT IS THE RELATIONSHIP BETWEEN ETHNIC IDENTITY, DIABETIC FAMILY HISTORY, AND KNOWLEDGE ABOUT DIABETES? Jacqueline Hernandez, Stephany Ortiz Chavez, Bridget Hidalgo, Emily San Diego, Erin Merz (California State University, Dominguez Hills)
- 14-24 ASSOCIATIONS BETWEEN URBAN-RURAL ENVIRONMENT IN EARLY ADULTHOOD AND COGNITIVE ABILITY IN LATE MIDLIFE, Asad Beck, William Kremen, Carol Franz (San Diego State University)
- 14-26 ALONE TIME: EXAMINING THE IMPACT OF EMOTIONAL SUPPRESSION ON TIME SPENT WITH PEERS AND ROMANTIC PARTNERS, Mariah Harvey, Laura Naumann (Nevada State College)
- 14-27 THE IMPACT OF WORK VALUES ON INTEREST IN SCIENCE CAREERS AMONG UNDERGRADUATE STEM STUDENTS, Hannah Liska, Milton Enriquez, Osvaldo Zamora, Gino Galvez (California State University, Long Beach)
- 14-28 EFFECTS OF RESTRAINED EATING ON EPISODIC MEMORY AND IMPLICATIONS FOR HOMEOSTATIC APPETITE REGULATION, Morgan Kindel (Chapman University)
- 14-29 RELIGIOUS COPING AS A PREDICTOR OF NEGATIVE AFFECT AMONG SPANISH-SPEAKING LATINOS, Manpreet Narwal, Nechal Kaur, Priya Goncalves Baptista, John E. Pérez (University of San Francisco)
- 14-30 THE IMPACT OF INTRINSIC AND EXTRINSIC MOTIVATION ON SCIENCE IDENTITY AMONG UNDERREPRESENTED AND WELL-REPRESENTED FRESHMEN STUDENTS, Gino Galvez, Ronald Flores, Osvaldo Zamora, Hannah Liska, Milton Enriquez (California State University, Long Beach)
- 14-31 ANXIETY FOR COLLEGIATE ATHLETES AND NON ATHLETES, Chloe Quinnett, Erika Kuehn (Whitworth University)
- 14-32 AN EXAMINATION OF FACTORS CONTRIBUTING TO STUDENT WELLNESS AND TIMELY GRADUATION, Mollie McDonald, Jeniece Cordova, Lawrence Meyers (California State University, Sacramento)
- 14-33 ENVIRONMENTAL CONCERN AND NATURE CONNECTEDNESS: CONNECTIONS TO ALTRUISM AND MORAL ELEVATION, Rachel Pearce-Smith, Sarina Saturn (University of Puget Sound)
- 14-34 EXAMINING THE CHARACTERISTICS OF STUDENT LEADERS, Meice Hamad (California State Polytechnic University, Pomona)
- 14-35 EMPLOYER ATTITUDES TOWARD HIRING FELONS, Marena Nelson, Kristen Konkel (Oregon Institute of Technology)
- 14-36 GEAR UP GRIT FOR SUCCESS: COHERING DISPARATE PREDICTORS INTO A MODEL, Ariel Lee, Luis Vega (California State University, Bakersfield)

14-37 INTERNATIONAL STUDENT IN A FAITH-BASED INSTITUTION: AN INTRA/INTERPERSONAL SPIRITUAL FRAMEWORK, Sarah-Ann Moh, Paul Kim (Seattle Pacific University)

14-38 INTERPERSONAL BELIEFS RELATED TO SUICIDE AND FACIAL EMOTION PROCESSING IN PSYCHOTIC DISORDERS, Jennifer Villa, Eric Granholm (San Diego State University) Colin Depp, Christopher Kaufmann (University of California, San Diego), Amy Pinkham (The University of Texas at Dallas), Philip Harvey (University of Miami Miller School of Medicine)

14-39 EFFECTS OF PERCEIVED ACADEMIC CONTROL ON STRESS LEVELS AND SOCIAL MEDIA USE IN COLLEGE, Savannah Aviles (California Lutheran University)

14-40 PARENT MOTIVATION IN CHILD MENTAL HEALTH TREATMENT: ASSOCIATIONS WITH PARENT ENGAGEMENT, Gina May, Rachel Haine-Schlagel (San Diego State University)

## PSI BETA POSTERS 14-41 to 14-60

### STATISTICAL WORKSHOP 3

8:30 AM – 10:30 AM, Mount Hood

Joel S. Steele, Portland State University

#### INTRODUCTION TO BAYESIAN MODELING

##### Synopsis

This workshop aims to introduce attendees to the basics of Bayesian modeling using Gibbs sampling. Attendees will learn to develop and specify models, fit these models to data, determine how well each model represents the data, and draw inference from the resulting estimates. Practical aspects of Bayesian modeling, such as model specification and initialization, selection of prior distributions for parameters, and monitoring of sampling chains will be demonstrated and explored. The content is intended as an applied introduction to the routines and procedures involved in Bayesian modeling; aspects of the underlying theory and mathematics will not be covered in depth.

##### Biography

Joel Steele is an associate professor of psychology at Portland State University. He earned his doctorate in Quantitative Psychology from University of California, Davis in 2011. His work focuses on longitudinal data analysis and spans multiple substantive disciplines. He regularly teaches courses on Univariate and Multivariate statistics, longitudinal data analysis using Structural Equation Modeling and Mixed-Effects Modeling, and Introduction to Statistical Computing with R. Joel also regularly provides students with individual directed learning opportunities covering a host of topics including: Bayesian analysis, Computational Skills for Data Science, and Dyadic data analysis. He is a proud advocate of open source software.

### SYMPOSIUM

9:00 AM – 10:15 AM, Belmont

## STIGMA SURROUNDING BIRTH MOTHERS AND CHILDREN WITH VARIOUS CONDITIONS

Chair: Allison A. Vaughn, San Diego State University

### Synopsis

Stigma surrounds a variety of conditions and both stigma onset and offset play important roles in our emotions and behavioral responses to people from stigmatized groups. However, what happens when the stigmatized person is a child? We know that birth parents, especially birth mothers, are “responsible” for the earliest, fetal environments of their children, and we know that mothers are stigmatized for a variety of health and social conditions of their children (e.g., fetal alcohol syndrome [FAS], juvenile delinquency). In this symposium, we present data from two studies examining a variety of ratings of the birth mother and a child with six specific conditions. Discussion will focus on the parallels of these findings with the broader stigma literature, directions for future research, and implications of these findings for stigma reductions efforts aimed to help mothers of children with stigmatizing conditions as well as the children themselves.

### IT WASN'T ME! MANIPULATING RESPONSIBILITY OF STIGMA ONSET WITH MOTHERS OF CHILDREN WITH VARIOUS CONDITIONS

Allison A. Vaughn and Karen D. Key (San Diego State University)

### DOES THE APPLE REFLECT THE TREE? RESPONSIBILITY INFLUENCES REACTIONS TOWARD THE BIRTH MOTHER OF A CHILD WITH FAS

Karen D. Key and Allison A. Vaughn (San Diego State University)

### IT'S YOUR FAULT, MOM! YOU FIX IT! JUVENILE DELINQUENCY STIGMA ACROSS DIFFERENT LEVELS OF RESPONSIBILITY

Briiana L. Magallanes, Karen D. Key, and Allison A. Vaughn (San Diego State University)

### YOU'RE SEEING A THERAPIST? PERCEPTIONS OF BENEFITS OF THERAPY ACROSS HEALTH CONDITIONS

Haley N. Ceremony, Karen D. Key, and Allison A. Vaughn (San Diego State University)

## PAPER SESSION

9:00 AM – 10:00 AM, Medford

General Topics in Psychology

9:00 HUMAN MENSTRUAL CYCLE PHASE EFFECTS ON ATTENTION TO REPRODUCTIVE-RELEVANT VISUAL STIMULI, Tom Steiner (National University), Sharon Young (University of Nevada, Las Vegas)

9:15 THE EFFECT OF VAGAL STIMULATION ON COGNITIVE SCOPE, Jacob Perry (Pacific University Oregon, School of Graduate Psychology), Björn Bergström (Pacific University Oregon)

9:30 THE RELATIONSHIP BETWEEN ANALYTIC VS. CREATIVE THINKING IN CONSPIRACY THEORY IDEATION, Jasmine Mitchell (Dominican University of California)

## PAPER SESSION

9:00 AM – 10:00 AM, Portland

Brain Function/Physiology/Electrophysiology, Motivation

9:00 THREATENING UNCERTAINTY AND PSYCHOLOGICAL REACTANCE: ARE FREEDOM THREATS ALWAYS NOXIOUS? Benjamin Rosenberg (Chapman University), Jason Siegel (Claremont Graduate University)

9:15 SENSE OF COMMUNITY AND INDIVIDUAL MOTIVES JOINTLY PREDICT GENERAL AND ENVIRONMENTAL VOLUNTEERISM, Jamiela Isaiah, Michael Knapp, Allen Omoto (Claremont Graduate University)

9:30 INDIVIDUAL DIFFERENCES IN WILL POWER? AN ANALYSIS OF DATA FROM LIBET ET AL. (1983), David J. Hardy, Timothy Shanahan, Emma Hardy (Loyola Marymount University)

9:45 SELF-HANDICAPPING: A PHYSIOLOGICAL INVESTIGATION OF THE ROLE OF ANXIETY, Christine Koscheka, Carolyn Murray (University of California, Riverside)

## PT@CC Innovative Teaching Symposium

9:00 AM – 10:30 AM, Salon A

### TEACHING TAKE OUTS

**Eric Kim, M.A. Lane College**

**Jaye Van Kirk, M.A. (Psychology), M.A. (Zoology) San Diego Mesa College**

**Inna Glaz Kanevsky, Ph.D., San Diego Mesa College**

Chair: Vivian McCann (Portland Community 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) a collection of video clips you can use to engage students, help them apply concepts, and as an assessment tool; (2) an innovative assignment where teams of students collaborate to create ideas for a product/service that incorporates class concepts and develop a professional-style product brochure. This assignment was developed for physiological psychology, but can be easily adapted to any psychology course, and incorporates all 5 of APA’s Learning Goals for Undergraduate Psychology, and (3) an interactive demonstration of observational learning revealing how characteristics of the model impact whether or not the behavior will be imitated. This engaging in-class activity can also be used to teach experimental design, research ethics, inter-rater reliability, operational definitions, and other methodological issues.

## PAPER SESSION

9:00 AM – 10:00 AM, Salon B

Health/Medical Psychology, Applied Psychology

9:00 THE ANSWER BOT EFFECT (ABE): ANOTHER SURPRISING WAY SEARCH ENGINES CAN IMPACT OPINIONS, Robert Epstein, Roger Mohr (American Institute for Behavioral Research and Technology)

9:15 TRANSITION SERVICE PROVIDERS' TRAINING NEEDS: QUALITATIVE RESULTS OF A NATIONAL SURVEY, Leigh Grover, Eileen Brennan, Pauline Jivanjee (Portland State University), Kristin Thorp (Youth M.O.V.E. National)

9:30 "PAY ME AND I'LL STAY!" THE RELATIONSHIP BETWEEN INCOME AND JOB EMBEDDEDNESS, Chris Sablynski, Tiffany Farah (University of the Pacific), Chris Wright (San Francisco State University)

9:45 THE IMPACT OF GUARANTEED BASIC INCOME ON THE MOTIVATION TO WORK, Richard Gilbert, Diane Worku, Allison Stepka, Nora Murphy (Loyola Marymount University), Mark Barrett (RAND Corporation)

## WPA Enrico Jones Award

9:00 AM-10:00 AM, Salon E

DELIVERING ACCEPTANCE AND COMMITMENT THERAPY ONLINE: RESEARCH FINDINGS AND FUTURE DIRECTIONS

**Michael Levin, Utah State University**

Chair: Mark Constanzo, Claremont McKenna College

### Synopsis

Acceptance and commitment therapy (ACT) is a modern cognitive behavioral therapy that has been found effective in treating a wide range of psychological problems. The internet and mobile phones provide promising opportunities to increase access to treatments like ACT, in a cost-effective, anonymous, and convenient format. This presentation will review my research over the past decade developing and evaluating online ACT programs for mental health and well-being. I will present findings on the efficacy of ACT delivered through websites and mobile apps as a stand-alone and adjunctive intervention for college student mental health, depressed and anxious clients in therapy, and health behavior change. In addition to discussing the potential public health impact of online interventions for increasing the reach of low-cost treatments, I will explore how such research can further our

understanding of mechanisms of change, ultimately leading to more efficient and effective interventions.

### Biography

Dr. Michael Levin is an assistant professor in the department of psychology and the associate director of clinical training for the combined clinical/counseling psychology Ph.D. program at Utah State University. He received his Ph.D. in clinical psychology from University of Nevada, Reno in 2013. Dr. Levin's research focuses on the use of online technologies to improve the efficiency, efficacy, and reach of mental health services. This work has primarily been in the area of Acceptance and Commitment Therapy applied to problems including depression, anxiety, addiction, and weight management. His research emphasizes the examination of mechanisms of change to further improve self-guided and therapist-delivered treatments.

## PSI CHI Career Speaker

10:00 AM-11:00 AM, Salon G

MORE DISRUPTION IN HIGHER EDUCATION: STUDENTS, SKILLS, AND COMPETENCIES (OH MY!)

### **R. Eric Landrum, Boise State University**

Chair: Kyla Rankin, University of California, Riverside

### Synopsis

Researchers in numerous studies have demonstrated the skills gap between what graduating students perceive as their preparedness and what employers judge as new collegiate hires' actual preparedness. Undergraduate and graduate students need to become stronger proponents of their own skills destiny; that is, they need to expect more from their coursework and their instructors regarding the skills gained and practiced during a course. Rather than instructors completely driving course design, students need to be vocal advocates of their own wants and needs, and leverage the power that they may not even know that they possess.

### Biography

R. Eric Landrum is a professor of psychology at Boise State University, receiving his Ph.D. in cognitive psychology from Southern Illinois University-Carbondale. His research interests center on the educational conditions that best facilitate student success as well as the use of SoTL strategies to advance the efforts of scientist-educators. He has over 400 professional presentations at conferences and published over 25 books/book chapters, and has published over 75 professional articles in scholarly, peer-reviewed journals. He has worked with over 300 undergraduate research assistants and taught over 13,000 students in 24 years at Boise State. During Summer 2008, he led an American Psychological Association (APA) working group at the National Conference for Undergraduate Education in Psychology studying the desired results of an undergraduate psychology education. During the October 2014

Educational Leadership Conference in Washington, DC, Eric was presented with a Presidential Citation from then APA President Nadine Kaslow for his outstanding contributions to the teaching of psychology. Eric is the lead author of *The Psychology Major: Career Options and Strategies for Success* (5th ed., 2013), authored *Undergraduate Writing in Psychology: Learning to Tell the Scientific Story* (2nd ed., 2012) and *Finding a Job With a Psychology Bachelor's Degree: Expert Advice for Launching Your Career* (2009). He co-authored *The EasyGuide to APA Style* (2nd ed., 2013), *You've Received Your Doctorate in Psychology—Now What?* (2012), and is the lead editor for *Teaching Ethically—Challenges and Opportunities* (2012) and co-editor of *Assessing Teaching and Learning in Psychology: Current and Future Perspectives* (2013). With the launch of a new APA journal in 2015—*Scholarship of Teaching and Learning in Psychology*—he serves as one of its inaugural co-editors. Eric served as Vice President for the Rocky Mountain region of Psi Chi (2009-2011). He is a member of the American Psychological Association, a fellow in APA's Division Two (Society for the Teaching of Psychology or STP), served as STP secretary (2009-2011). During 2014 Eric served as President of the Society for the Teaching of Psychology; for 2016- 2017, he served as President of the Rocky Mountain Psychological Association (RMPA); and Eric is currently President of Psi Chi, the International Honor Society in Psychology.

## WPA EARLY CAREER RESEARCH AWARD

9:30 AM- 10:30 AM, Salon I

### THE ADAPTIVE FUNCTIONS OF NEGATIVE EMOTIONS AND BEHAVIORS

**Stacey Doan, Claremont McKenna College**

Chair: Mark Constanzo, Claremont McKenna College

#### Synopsis

Traditional models of psychopathology and health have generally argued that negative emotionality exacerbates the detrimental effects of adversity on health incomes. Moreover, behaviors such as aggression and conduct problems are maladaptive. However, recent theoretical perspectives have argued that the presumption that these negative emotions and behaviors are pathological, is problematic and limit our understanding of effective interventions (Ellis et al., 2012). Specifically, the specialization and sensitization hypothesis predicts that adversity shapes behaviors to maximize fitness and adaptation given the context (Ellis, Bianchi et al., 2017). From this perspective, negative emotions and externalizing behaviors serve important functions that need to be considered. In this talk, I present a series of studies that provides evidence for the idea that expressing negative emotions and behaviors is not only appropriate, but vitally important for physical health, and contrast this with their associations with mental health outcomes.

#### Biography

Dr. Stacey N. Doan received her B.A. from Carleton College and her Ph.D. from Cornell University. She is an assistant professor of Psychology at Claremont McKenna College and director of the Applied Mind and Health Laboratory. Dr. Doan also currently directs the Berger Institute for Work, Family and

Children. Dr. Doan is the recipient of several Early Career Awards, including from the Western Psychological Association and from the Society for Research on Child Development. Her research is funded by the National Institutes of Health. She has published over 30 papers in some of the best child development and health psychology journals.

## POSTER SESSION 15

9:45 AM – 10:45 AM, Exhibit Hall

Health & Medical

- 15-1 ACES IN MOTHERS WITH CHRONIC PAIN RELATE TO CHILDREN'S EMOTIONAL SYMPTOMS, Denae Clohessy, Amanda Stone, Catlin Dennis, Anna Wilson (Oregon Health and Science University)
- 15-2 ADVANCE CARE PLANNING IN HEALTHY YOUNG ADULTS: OBSTACLES AND PATHWAYS, Eric Cooley, Tamina Toray, Margaret Manoogian (Western Oregon University)
- 15-3 PROGRAM OUTCOMES OF AN UNDERGRADUATE PRE-MEDICAL INTERNSHIP, Michael Ichiyama, Sarah Fazackerley, Lissa Lucero, Annie Wescott (University of San Diego)
- 15-4 MEDICAL PROVIDER PERSPECTIVES ON INTEGRATION OF BEHAVIORAL HEALTH INTO PEDIATRIC PRIMARY CARE, Matthew Kivel, Cathleen Schild, Allison Brandt, Kelsey MacDougall, Karlee McCoy (Pacific University Oregon)
- 15-5 THE ROLE OF PERCEIVED BURDEN IN CANCER CAREGIVERS' HEALTH-RELATED OUTCOMES, Bryan Johnson, Asani Seawell, Matthew Hunsinger (Pacific University Oregon)
- 15-6 PSYCHOLOGICAL FACTORS IN CHRONIC PAIN: AN EXAMINATION OF THE RELATIONSHIPS AMONG ANXIETY, DEPRESSION, PAIN SEVERITY, AND PAIN INTERFERENCE, Kathleen McNealy, Anayansi Lombardero (University of Alaska Anchorage)
- 15-7 DOES EXERCISING IN FRONT OF A MIRROR AFFECT YOUR PERFORMANCE, SELF-ESTEEM & BODY IMAGE? Kim Roberts, Joseph Darrone, Anthony Casarez, Andrew Cruz, Charles Ford, Jasmin Fermamdez, Erryn Rivers (California State University, Sacramento)
- 15-8 THE ASSOCIATION OF CLINIC-DEMOGRAPHICS AND POSITIVE PSYCHOLOGICAL FACTORS WITH RELIGIOSITY/SPIRITUALITY AMONG PERSONS LIVING WITH HIV, Jeremy Delgadillo, Vanessa Serrano (San Diego State University), Laura Campbell, Annie Heaton, Alexandra Rooney, Maria Marquine, Dilip Jeste, David Moore, Raeanne Moore (University of California, San Diego)
- 15-9 PREDICTORS OF HEALTH STATUS AMONG FIBROMYALGIA AND OSTEOARTHRITIS PATIENTS, Anna Nilstomt, Mathew Mansoor, Lauren McKinley, Terry Cronan (San Diego State University)
- 15-10 PERCEIVED STRESS AND QUALITY OF LIFE IN OLDER PERSONS LIVING WITH HIV, Vanessa Serrano (San Diego State University), Elizabeth Pasipanodya, Jessica Montoya, Robert Heaton, David Moore (University of California, San Diego)



- 15-11 SEDENTARY BEHAVIOR, DEPRESSION, AND BMI IN OLDER ADULTS WITH AND WITHOUT CHRONIC PAIN, Jasmine Victor, Melissa Salmeron, Laura Zettel-Watson (California State University, Fullerton)
- 15-12 EFFECTS OF INDIVIDUAL'S HEALTH BEHAVIOR ON IMPRESSION FORMATION, Olivia Montgomery, Marisa Knight (University of San Francisco)
- 15-13 THE RELATIONSHIP BETWEEN DIABETES FAMILY HISTORY, DISEASE THREAT AND HEALTH OUTCOMES AMONG AT-RISK LATINO STUDENTS, Silvia Santos, Maria Hurtado Ortiz, Griselda Bernabe (California State University, Dominguez Hills)
- 15-14 INTEGRATING ADAPTIVE YOGA INTO AN INTERDISCIPLINARY PAIN TREATMENT PROGRAM, Elika Razmjou, Jennifer Antick (Pacific University Oregon)
- 15-15 PAIN CATASTROPHIZING AS A PREDICTOR OF PHYSICAL PERFORMANCE AMONG OLDER ADULTS WITH AND WITHOUT FIBROMYALGIA, Priyanka Taneja, Miriam Gamboa, Holly Steininger, Jordan Aquino (California State University, Fullerton)
- 15-16 EFFECTS OF A 2-DAY TRAINING REGARDING METABOLIC DISORDERS AND SEVERE MENTAL ILLNESS IN RESIDENTIAL SETTINGS, Ruth Zuniga, Erin Iwamoto, Valeria Gonzalez (Pacific University Oregon, School of Graduate Psychology)
- 15-17 UNDERSTANDING THE EXPERIENCES OF ALASKA NATIVE CAREGIVERS IN ALASKA'S INTERIOR REGION, Dani Sheppard, Ellen Lopez, Angel Vasquez, Lydia Arndt (University of Alaska Fairbanks), Karen Eddy (Fairbanks Native Association)
- 15-18 BEHAVIORAL AND HEALTH ADAPTATIONS TO EXCESSIVE LIGHT CONDITIONS IN ARCTIC SUMMERS, Dani Sheppard, Jennifer Peterson, Nicole Lindsay, Aleksandra Milanovic, Teresa Sample, Devra Norling, Emma Benjamin, Cassidy Kelly, Sarah Levy (University of Alaska Fairbanks)
- 15-19 EFFECT OF HEALTH MESSAGING ON THE DELIVERY OF CULTURALLY APPROPRIATE FOOD SUGGESTIONS FOR PATIENTS WITH TYPE 2 DIABETES, Bella Vasoya (Pacific University Oregon), Jennifer Antick (Pacific University Oregon, School of Graduate Psychology)
- 15-20 EMOTION REGULATION AND POSITIVE AFFECT IN THE CONTEXT OF SALIVARY ALPHA-AMYLASE RESPONSE TO PAIN IN CHILDREN WITH CANCER: PHYSIOLOGY, SELF-REPORT, AND BEHAVIOR, Christina Korth, Natasha Hikita, Paige Greif, Brooke N. Jenkins (Chapman University), Douglas A. Granger, Michelle A. Fortier (University of California, Irvine)
- 15-21 RELATIONSHIP BETWEEN ATTENTIONAL BIAS AND THOUGHT SUPPRESSION IN CHRONIC PAIN, Alice Lee, Jennifer Antick (Pacific University Oregon)
- 15-22 ETHNIC-RACIAL HEALTH DISPARITIES: EXAMINING THE ROLE OF DISCRIMINATION AND SOCIAL CONTEXT, Omar Ullah, Shu-Sha Angie Guan, Virginia Huynh (California State University, Northridge)
- 15-23 INVESTIGATION OF IMPROVEMENT OF THE ACCESSIBILITY TO THERAPEUTIC SERVICES WITH A MIXED METHOD APPROACH, Amber Stober, Brittany Brich, Tanay Pattani (California State University, Channel Islands)
- 15-24 LEISURE ACTIVITY AND PERCEPTIONS OF SOCIAL SUPPORT IN OLDER ADULTS WITH AND WITHOUT FIBROMYALGIA, Kristen Phillips, Laura Zettel-Watson (California State University, Fullerton)

- 15-25 EVIDENCE FOR NEUROBIOLOGICAL MECHANISMS IN THE RELATIONSHIP BETWEEN EPILEPSY AND DEPRESSION: A BRIEF REVIEW, Amanda Carter, Erin O'Callaghan (California School of Professional Psychology)
- 15-26 NAVIGATING THE UNKNOWN: A CONTENT ANALYSIS OF THE UNIQUE CHALLENGES FACED BY ADULTS WITH RARE DISEASES, Brooke Bryson, Kathleen Bogart, Makenzie Atwood, Kelly Fraser, Taylor Locke, Kiley Pugh, Mohamed Zerrouk (Oregon State University)
- 15-27 THE RELATIONSHIP BETWEEN DIETARY POLYPHENOL INTAKE AND DEPRESSIVE SYMPTOMS, Alison Tan, Kelly Morton, Richard Hartman (Loma Linda University)
- 15-28 THE DIFFERENTIATION OF RESOURCE ALLOTMENT AFTER A BRAIN INJURY ACROSS HEALTHCARE SYSTEMS, Nicholas Mehrnoosh, Elaine Appleby, Rachel Overland, Jonathan Anderson (Eastern Washington University)
- 15-29 PREDICTION AND OUTCOME OF CIGARETTE AND MARIJUANA USE ON COLLEGE STUDENTS, Angela Yu, Ali Zeng, Hyoung Lee (University of Washington, Tacoma)
- 15-30 FIREFIGHTERS: THE EMOTIONAL PROCESSING OF PHYSIOLOGICAL RISKS, Beth Larson (Seattle Pacific University)
- 15-31 THE LONGITUDINAL TRAJECTORY OF SOMATIC SYMPTOMS COUPLED WITH PTSD TREATMENT, Rebecca Franklin, Shuen-En Ho, Jacob Bentley (Seattle Pacific University)
- 15-32 ASSESSING FACTORS ASSOCIATED WITH TREATMENT USAGE IN COLLEGE STUDENTS: THE ROLE OF STIGMA AND SOMATIC SYMPTOMS, Kathleen McNealy, Anayansi Lombardero (University of Alaska Anchorage)
- 15-34 THE EFFECTS OF IMPROVISATIONAL DANCE ON COGNITION IN PEOPLE WITH PARKINSON'S DISEASE AND UNDERGRADUATE STUDENTS, Lucie Jerome, Connie Shears (Chapman University)
- 15-35 ETHNIC AND SOCIOECONOMIC DIFFERENCES IN CULTURAL BELIEFS ABOUT DIABETES, Connor Nance, Patricia Flynn, Hector Betancourt, Kevin Codorniz, Athena Jones, Pooja Raghani, Chrysan Hoyt (Loma Linda University)
- 15-36 CULTURAL BELIEFS AND SELF-EFFICACY IN ADHERENCE TO TREATMENT AMONG PATIENTS WITH DIABETES, Connor Nance, Hector Betancourt, Patricia Flynn, Kevin Codorniz, Sophia Truong, Dexter Chia (Loma Linda University)
- 15-37 TAKE ME TO YOUR HAPPY PLACE: THE "NATURE" OF WELL-BEING IN ALASKAN COLLEGE STUDENTS, Jennifer Peterson, Devra Norling, Emma Benjamin, Sarah Levy, Nicole Lindsay, Cassidy Kelly, Aleksandra Milanovic, Dani Sheppard, Teresa Sample, Brynne Myers (University of Alaska Fairbanks)
- 15-38 DETERMINANTS OF FRAILTY IN OLDER ADULTS WITH AND WITHOUT FIBROMYALGIA, Ivette Arreola, Noelle S. Garcia, Jordan Aquino, Laura Zettel-Watson, Barbara Cherry (California State University, Fullerton)
- 15-39 THE IMPACT OF ROWING AND STRETCHING ON PERFORMANCE AND COGNITION IN ELDERLY ADULTS, Paul Gauthier, Linda Paumer (California State University, Sacramento)
- 15-40 E-CIGARETTE USE IN COLLEGE STUDENTS: THE RELATIONS TO STRESS AND OTHER RISKY HEALTH BEHAVIOR, Natalie Lawrence, Ali Zeng, Hyoung Lee (University of Washington, Tacoma)

- 15-41 SHARED DECISION MAKING: REFINEMENTS FROM PSYCHOLOGICAL SCIENCE, Terrence Schwartz (Central Washington University)
- 15-42 DEPRESSION: MODERATING THE EFFECTS OF STRESS AND CHRONIC PAIN IN OLDER ADULTS WITH FIBROMYALGIA, Jonathan Castaneda, Julie Kircher, Han Duong, Barbara Cherry, Laura Zettel-Watson (California State University, Fullerton)
- 15-43 THE INFLUENCE OF CULTURE AND BODY CONCEPTUALIZATION THROUGH PRESENTATIONS IN THE MEDIA, Yutong Zhou (Claremont McKenna College)
- 15-44 A TRAINING FOR MEDICAL PROFESSIONALS TO SUPPORT COUPLES AT THE TRANSITION TO PARENTHOOD, Gerald Michaels, Ashley Lubeck (Alliant International University)
- 15-45 DEPRESSION OVER TIME IN OLDER ADULTS WITH AND WITHOUT FIBROMYALGIA, Caitlin Gower, Andrea West, Laura Zettel-Watson (California State University, Fullerton)
- 15-46 PERSONALITY DISORDERS AND HIV RISK IN MEN, David Solorio Flores, Ramani Durvasula (California State University, Los Angeles)
- 15-47 INTEGRATED BEHAVIORAL HEALTH AND RISK SCREENING IN CHRONIC OPIOID THERAPY PATIENTS IN FAMILY MEDICINE, Gabriela Bolivar, Nathalie Serna, Kelly Morton, Jessica McClintock (Loma Linda University)
- 15-48 ARE COMFORT FOOD CHOICES RELATED TO OUR BODY MASS INDEX? Zahara Hussain, Tiana Osborne, Jeongin Hong, Simran Kainth, Asha Rani, Greg Kim-Ju (California State University, Sacramento)
- 15-49 HEALTH LOCUS OF CONTROL BELIEFS AND CANCER FATALISM IN THE DEAF COMMUNITY, Marcelo Nieto (San Diego State University), Amy E. Ustjanauskas, Tony M. Pam (University of California, San Diego/San Diego State University), Mathew Fager, Patricia Branz, Georgia R. Sadler (University of California, San Diego), Vanessa Malcarne (San Diego State University)
- 15-50 REDUCING DISPARITY BETWEEN LATINO AND NON-LATINO ACCESS TO MENTAL HEALTH SERVICES, Monica Zepeda, Lucas Broten (Community Health Alliance), Catalina Vechiu, Brandon Sanford (University of Reno, Nevada)
- 15-51 EXPLANATORY MODELS OF CANCER AND TREATMENT CHOICES AMONG MEXICAN-AMERICANS AT THE US-MEXICO BORDER, Linda Abarbanell, Fernanda Figueroa, Martha Perez, Alejandra Vasquez, Makiko Kishimoto-Quan (San Diego State University)
- 15-52 LOVE ME TINDER: A SURVEY OF GEODATING AND SEXUAL BEHAVIOR IN HETEROSEXUAL YOUNG ADULTS USING THE TINDER APP, Sumner Sydeman, Christian Sailor, Cynthia Ortiz, Matthew Valente (Northern Arizona University), Samantha Russell (University of Montana)
- 15-53 THE RELATIONSHIP BETWEEN ACES AND DEPRESSION AS MODERATED BY WAIST-HIP RATIO, Kerianne Kramer, Kelly Morton (Loma Linda University)
- 15-54 QUEST FOR MEANING BUFFERS THE EFFECT OF PAIN ON ANXIETY IN CHRONIC PAIN PATIENTS, Jade Seto, Jacob Vermeersch, Kendal Boyd, Angelica Chakos (Loma Linda University)
- 15-55 IF YOUR FRIENDS WENT GLUTEN-FREE, WOULD YOU? THE EFFECTS OF NORMATIVE INFORMATION ON PROCESSED FOOD CONSUMPTION, Raymond Hoy (California State University, San Marcos)

15-56 RELATING EATING STYLES TO ATTENTIONAL CAPTURE BY FOOD-CUES AND SUBSEQUENT SNACK FOOD CONSUMPTION, Todd Watson, Elvira Ruan, Hannah Carroll, Yuriy Popovitch, Justice Jarrett (Lewis & Clark College)

## PAPER SESSION

10:00 AM – 11:00 AM, Eugene

Psychopathology, Social/Personality Processes

10:00 PASSIVE-AGGRESSIVE PERSONALITY DISORDER: THE CASE FOR REINSTATEMENT IN THE DSM, Dora Clarke-Pine, Maude Nazaire (La Sierra University)

10:15 EXTENDED CHILDHOOD DISORDER (ECD): NEW EMPIRICAL SUPPORT FOR A PROPOSED DIAGNOSTIC CATEGORY, Robert Epstein, Natalie Le (American Institute for Behavioral Research and Technology)

10:30 META-ANALYSIS OF VETERANS WITH POSTTRAUMATIC STRESS DISORDER AND THE ASSOCIATION WITH CRIMINAL BEHAVIOR, Tia Johnson (California Baptist University)

10:45 EMOTION REGULATION AND LOSS OF FACE, Seung Hee Yoo (The Wright Institute), Eugene Eusebio, Frank Du (San Francisco State University)

## SPEED RESEARCH SESSION

10:00- 11:00 AM, Hawthorne

Melinda Blackman, California State University, Fullerton

If you ever wanted to sit down with a faculty member and pick their brain about research, graduate school, or career advice, then this event is for you! Come meet the WPA Fellows who will discuss their research and answer questions in small groups with 3-4 students for 10-minute intervals. After 10 minutes, students will rotate to another Fellow. This format will allow for about 5 rotations so that students can meet with several faculty members. Sign up at <http://westernpsych.org/registration>.

## PAPER SESSION

10:30 AM – 11:30 AM, Salon B

Clinical Psychology/Psychotherapy

10:30 TRAUMA AND BOYS: MECHANISMS OF CHANGE AND THERAPY OUTCOMES USING A CHILD-CAREGIVER TREATMENT MODEL, Christopher Reigeluth (Pacific University Oregon), Steven Marans (Yale Child Study Center), Carrie Epstein (Yale Child Study Center)

10:45 USING NATURAL LANGUAGE PROCESSING TO UNDERSTAND MASCULINITY AND HELP-SEEKING BEHAVIOR, Kamran Hughes (Western Washington University), Robinder Bedi (University of British Columbia)

11:00 IMPLICATIONS OF THE END-OF-LIFE DOULA THEORETICAL FRAMEWORK IN THE SUPPORT OF HOSPICE PATIENTS AND THEIR FAMILIES, Gwendolyn Barnhart (Antioch University), Natalie Spencer (East Bay Municipal Utility District)

11:15 DOES ADDING NATURAL ELEMENTS TO A PAIN CLINIC WAITING ROOM INFLUENCE PATIENT'S ANXIETY, PAIN RATINGS, OR PERCEPTION OF THEIR HEALTHCARE EXPERIENCE? Shagun Pawar, Jennifer Antick (Pacific University, School of Graduate Psychology), Asani Seawell (Pacific University)

## PAPER SESSION

10:30 AM – 11:30 AM, Salon H

Gender-Related Issues, Language, Life-Span, Social Issues

10:30 BECOMING A MOTHER: AN ACCOUNT FROM EVERYDAY INNER EXPERIENCE, Alek Krumm, Russell T. Hurlburt (University of Nevada, Las Vegas)

10:45 'BUT WHAT ABOUT THE BEGINNING?' MATERNAL STRATEGIES FOR SCAFFOLDING CHILDREN'S CHRONOLOGICAL SEQUENCING IN NARRATIVE CONVERSATIONS, Kim Kelly, Mireya Cabral, Eva Drexler, Heidi Alvarado, Yuritza Orozco, Grace Ocular (Long Beach State University)

11:00 A DYNAMIC ASSESSMENT OF THE FAMILY: DYNAMICAL CORRELATION AND FAMILY RELATIONSHIPS, Jonathan Park, Netasha Pizano, Kathleen Preston (California State University, Fullerton)

11:15 THE INFLUENCE OF PARENT-CHILD RELATIONSHIPS ON ACTIVIST POLITICIZATION, Shelby Guidry Bothell, Charlie Collins (University of Washington, Bothell)

## SYMPOSIUM

10:30 AM – 11:45 PM, Belmont

UNDERSTANDING THE SELF: INTERPRETING IDENTITY THROUGH INFORMATIONAL SOURCES

Chair: Olivia Kuljian, Humboldt State University

### **Synopsis**

Group identities inform individuals' self-concept (Tajfel & Turner, 1979) and individuals such as leaders, can influence a group's identity. To understand such processes, relevant social context and outgroups must be considered in addition to the ingroup. This symposium will examine identity process with respect to different sources.

WHO DO YOU THINK YOU ARE? INGROUP AND OUTGROUP SOURCES OF IDENTITY VALIDATION

Eunice Choi (Claremont Graduate University)

TURNING AN IDEA INTO SOCIAL CHANGE: SOCIAL IDENTITY FRAMING REDUCES COUNTER-ARGUMENTATION

Jessica Saucedo (California State Polytechnic University, Pomona)

EFFECTS OF NATIONALIST LEADERSHIP ON IDENTIFICATION WITH HUMANITY

Olivia Kuljian (Humboldt State University)

A FOOT IN BOTH CAMPS: HOW INTERGROUP LEADERS ARE EVALUATED AS FUNCTIONS OF THEIR IDENTITY AND SUBGROUP RELATIONS

Lillian Buts (Claremont Graduate University)

## SYMPOSIUM

10:45 AM – 12:15 PM, Portland

THE CHANGING LANDSCAPE OF MARIJUANA USE AND MEASUREMENT IN THE POST-LEGALIZATION ERA

Chair: Mark Prince, Colorado State University

### **Synopsis**

States that have legalized recreational marijuana use have been harbingers of change in public policy regarding the legal status of marijuana, creating a roadmap for states currently changing or considering changing their marijuana laws. Little is known regarding how statewide changes in marijuana policy affect patterns of use among young people. The evolving policy landscape provides an opportunity to understand how changes in recreational marijuana use policy impact marijuana use and provide opportunities and present a need to refine measurement strategies. Legalization results in reductions in perceived harm and increases perceptions of use prevalence, both of which lead to increases in personal use and consequences. Existing measures focus on frequency of marijuana use and negative consequences, ignoring the importance of quantity used and the role of positive consequences in maintaining use. Legalization affords new opportunities for researchers without a schedule 1 license to conduct marijuana research.

ASSOCIATIONS BETWEEN RECREATIONAL LEGALIZATION AND MARIJUANA USE PATTERNS IN A LARGE COLORADO COLLEGE STUDENT SAMPLE

Gemma Wallace (Colorado State University)

PERSONALITY PREDICTORS OF ONE-YEAR TRAJECTORY OF MARIJUANA USE IN A COLLEGE STUDENT SAMPLE

Bradley T. Conner (Colorado State University)

MARIJUANA QUANTITY ESTIMATION: A FIELD STUDY

Mark A. Prince (Colorado State University)

THE DEVELOPMENT OF A POSITIVE CONSEQUENCES OF MARIJUANA USE SCALE

## POSTER SESSION

11:00 AM – 12:00 PM, Exhibit Hall

Basic Processes, Animal Behavior, Psychopathology

- 16-1 THE EFFECT OF SENSORY FEEDBACK MODALITY(IES) ON GOAL-DIRECTED AIMING TASKS, Joshua Bell (Oregon State University)
- 16-3 AUTONOMOUS SENSORY MERIDIAN RESPONSE: AN ANALYSIS OF BARRATT AND DAVIS (2015), Elaina Harr, David J. Hardy, David Lee (Loyola Marymount University)
- 16-4 ANGER MAINTENANCE AND THE IMPACTS OF SHAME, ATTACHMENT, AND EXPERIENTIAL AVOIDANCE, Ahva Mozafari, Russell Kolts (Idaho State University)
- 16-5 ARE FIXATION PATTERNS FOR RACIALLY AMBIGUOUS CROSS-RACE FACES SIMILAR TO THOSE FOR RACIALLY UNAMBIGUOUS CROSS-RACE FACES? Benjamin Marsh, Sabrina Salinas, Deborah Revenaugh, Stephanie Moussa (Azusa Pacific University)
- 16-6 QUANTIFYING OUR FEAR OF LOSSES: METHODOLOGICAL EFFECTS IN THE MIXED-GAMBLE TASK, Ryan Becker (Arizona State University), Elias Robles-Sotelo (Arizona State University-West)
- 16-7 THE MERE EXPOSURE EFFECT: HOW COMPLEXITY IN CHORD PROGRESSION AND RHYTHM AFFECTS LIKABILITY IN MUSIC, Joseph Emard (Dominican University of California)
- 16-8 WOMEN'S INTRASEXUAL COMPETITIVENESS TRACKS CHANGES IN THEIR TESTOSTERONE LEVELS, Amanda Hahn (Humboldt State University), Benedict Jones, Lisa DeBruine (University of Glasgow)
- 16-9 COMPARISON OF BEHAVIORAL ASSAYS IN POST- AND PRENATAL MODELS OF POLYCYSTIC OVARY SYNDROME, Danielle Peecher, Kara Gabriel, April Binder (Central Washington University), Raegan Nelson (University of South Dakota)
- 16-10 INFLUENCE OF PUPS ON ABNORMAL REPETITIVE BEHAVIOR PATTERNS AMONG TWO CAPTIVE NORTH AMERICAN RIVER OTTERS (LONTRA CANADENSIS), Heide Island, Brook Smith, Emmeline Win (Pacific University Oregon)
- 16-11 SEQUENTIAL DECISION-MAKING IN PIGEONS (COLUMBA LIVIA): THE SECRETARY PROBLEM, Walter Herbranson (Whitman College)
- 16-12 EFFECTS OF DIET ON LEARNING ABILITIES IN OLD RATS, Ji Min Lee, Tahmarah Otoo, Amanda Jaimes, Barbara Cherry, Jennifer Trevitt, Arlene Martinez, Patrick Alcantara (California State University, Fullerton)
- 16-13 5-HT6 RECEPTOR AGONIST EMD386088 IMPAIRS WORKING MEMORY AND BEHAVIORAL FLEXIBILITY, Dionsio Amodeo, Sophie Peterson, Rebekah Posadas, Armando Hernandez, Alma Pahuia, Marta Zarate, Jesse Duro (California State University, San Bernardino)

- 16-14 DYSLEXIA: RELATED BEHAVIORS AND NEURONAL ABNORMALITIES, Stephen Gonzalez (California State University, Fullerton)
- 16-15 ASSESSING BDNF LEVELS OVER 30 DAYS VIA CAPILLARY BLOOD, Sally Hang, Josue Rodriguez, Roldan Garcia, Heather Kilgore (Humboldt State University)
- 16-16 THE RELATIONSHIP BETWEEN RESTING EEG AND COGNITION IN SCHIZOPHRENIA, Yasmine Kolahi, Keshia Sanders, Colleen Brenner (Loma Linda University), Brian O'Donnell, William Hetrick (Indiana University - Bloomington)
- 16-17 NEUROIMAGING META-ANALYSIS OF LONG TERM MEMORY ENCODING, Karli Cheng, Shea Duarte (California State Polytechnic University), Robert Blumenfeld (California State Polytechnic University), Pomona)
- 16-18 WHO AM I? WHO ARE YOU? MANIPULATION OF SELF-OTHER DISCRIMINATION THROUGH HYPNOSIS AND HYPNOTIC SUGGESTIONS, Amber Thatcher, Larry Stevens (Northern Arizona University)
- 16-19 DOES DOPAMINE SIGNALING CHANGE IN A BRAIN WITH HUNTINGTON'S DISEASE? MEASURES OF TYROSINE HYDROXYLASE INTENSITIES IN THE MESOLIMBIC-CORTICAL CIRCUITRY OVER TIME IN A TRANSGENIC MOUSE MODEL OF HUNTINGTON'S DISEASE, Ruby Perez, Mark Pitzer, Zachary Daniels (University of Portland)
- 16-20 BLINK AND YOU'LL MISS IT: DOPAMINE, BLINK RATE, AND REWARD, Aneka Sonstroeme, Gokay Abaci, Katie Davie, Thomas Armstrong (Whitman College)
- 16-21 NEURAL SIMULATION OF EMOTIONAL BODY MOVEMENT: AN EEG STUDY, Siqi Liu (Claremont McKenna College)
- 16-22 SEX DIFFERENCES IN RISK TAKING BEHAVIOR AND DISINHIBITION, De-Laine Cyrenne, Jacqueline Garcia, Cassidy Gibson (California State University, Sacramento)
- 16-23 EXAMINING THE FUNCTIONAL STRUCTURE OF THE FRONTAL LOBES ACROSS DOMAINS OF COGNITION, Jordan Garrett, Robert Blumenfeld (California Polytechnic State University, Pomona)
- 16-24 AN FMRI STUDY OF LINGUISTIC AND NON-LINGUISTIC GESTURAL PROCESSING, Kayoko Okada (Loyola Marymount University), Gregory Hickok (University of California, Irvine), David Corina (University of California, Davis), Ursula Bellugi (The Salk Institute for Biological Studies)
- 16-25 CONFIDENCE AS A PREDICTOR OF NEUROENDOCRINE STRESS REACTIVITY, Ashley Tedescoy, Cheryl Chancellor-Freeland (San Jose State University)
- 16-26 PSYCHOSOCIAL AND BIOLOGICAL PREDICTORS OF ANTISOCIAL PERSONALITY DISORDER, Michelle Frankot, Jeremy Feiger, Robert Schug, Jennifer Ostergren (California State University, Long Beach)
- 16-27 PSYCHOLOGICAL ABUSE IN ROMANTIC RELATIONSHIPS AND ASSOCIATED MENTAL HEALTH OUTCOMES, Jessica Peatee, Christine Fiore (University of Montana)
- 16-29 APPLYING PERSON-CENTERED STATISTICS TO GENETIC RISK MODELING OF PERSONALITY DIMENSIONS ASSOCIATED WITH ADDICTIVE BEHAVIORS, Gemma Wallace, Bradley Conner (Colorado State University), Sha Liu, Wei Zhang (South China Normal University)



- 16-30 PHYSICAL VIOLENCE, SEXUAL VIOLENCE, AND WOMEN'S HEALTH IN THE DEVELOPMENT OF PTSD AND DEPRESSION IN INCARCERATED WOMEN, Danielle Cummings, Ahva Mozafari, Shelby Weber, Bailey Perschon, Shannon Lynch (Idaho State University)
- 16-31 CURRENT PTSD AND DEPRESSION IN INCARCERATED WOMEN: EXAMINING CHILDHOOD AND ADULT SEXUAL VIOLENCE AS PREDICTORS, Ahva Mozafari, Danielle Cummings, Shelby Weber, Bailey Perschon, Shannon Lynch (Idaho State University)
- 16-32 A NETWORK ANALYSIS OF ADHD AND ODD SYMPTOMS IN CHILDREN FROM FOUR COUNTRIES, Jonathan Preszler, G. Leonard Burns (Washington State University)
- 16-33 EXAMINING THE POTENTIAL MODERATING EFFECTS OF AGE ON ASD SYMPTOM SEVERITY AND PARENTING PRACTICES, Austin Lau, Rebecca Lindsey, Tammy Barry (Washington State University)
- 16-34 IN HIS OWN WORDS TO HIS VICTIM: A LINGUISTIC ANALYSIS OF THE TOY BOX KILLER, M. Justin Miller (Southern Illinois University), Lucinda E. Woodward, Bernardo Carducci, Adam Schwartz (Indiana University Southeast)
- 16-35 THE ASSOCIATION BETWEEN REASONS FOR LIVING AND HISTORY OF SUICIDAL IDEATION AND BEHAVIOR IN SERIOUS MENTAL ILLNESS, Yang Jiao, Jennifer Villa (San Diego State University), Colin Depp (University of California, San Diego)
- 16-36 THE EFFECT OF MENTORING FUNCTIONS ON MENTAL HEALTH OUTCOMES, Samantha Easley, Danielle Davis, Veronica Fruht (Dominican University of California)
- 16-37 A STRUCTURAL EQUATION MODEL PREDICTING SENSITIZING BEHAVIOR, Vanessa Sanchez, Nathaniel Baker, Eric Phillips, Lee Berrigan, Lawrence Meyers (California State University, Sacramento); Kevin David (Ohio University)
- 16-38 REDUCING OCULOMOTOR AVOIDANCE OF DISGUST THROUGH OPERANT CONDITIONING, Alexander Lee, Thomas Armstrong (Whitman College)
- 16-39 THE ASSOCIATION OF DEPRESSION AND ANXIETY WITH ELECTRONIC NICOTINE DELIVERY SYSTEMS AND CONVENTIONAL CIGARETTE USE, Caroline North, Allie Jessen, Jordan Wilkins, Sumner Sydeman (Northern Arizona University), Joseph Barbour (Arizona State University)
- 16-40 THE ROLE OF OXYTOCIN IN JUVENILES WITH CALLOUS-UNEMOTIONAL TRAITS, Nicole Stark, Leonardo Bobadilla (Pacific University Oregon)
- 16-41 IS ADHD SYMPTOMATOLOGY ASSOCIATED WITH ENDS AND CIGARETTE USE? Allie Jessen, Caroline North, Michelle Sisson, Sumner Sydeman, Sabrina Franciosi, Madeline Cripe (Northern Arizona University), Joseph Barbour (Arizona State University)
- 16-42 FACIAL EXPRESSIONS AND THE IN-GROUP INTERPRETATION BIAS, Scott Christian Lehrman, Anthony Stahelski, Mary Radeke (Central Washington University)
- 16-43 RESPONSE TO SUCRALOSE AS A PREDICTOR OF BINGE EATING BEHAVIOR, Alexa Gould, Michelle Frankot (California State University, Long Beach)
- 16-44 DO PEOPLE MONITOR SELF-DRIVING CAR'S TASKS? EVIDENCE FROM TASK SWITCHING COSTS, Martina Hollearn, James Miles (California State University, Long Beach)

16-45 DO ADULTS PRACTICE EFFECTIVELY WHEN ADJUSTING TO ALTERED MOTOR ABILITIES? Eli A. Labinger, Jenna R. Monson, John Franchak (University of California, Riverside)

16-46 THE EFFECT OF COGNITIVE LOAD ON AGENCY JUDGEMENTS FOR NOVEL STIMULI, Serena Zadoorian, Joel Ellwanger (California State University, Los Angeles), Matthew Harrison (University of Nevada, Reno)

16-47 THE MULTIMODAL PERCEPTION OF HEAVINESS IN VIRTUAL REALITY, Alexis Carlon, Lorin Lachs (California State University, Fresno)

16-48 GENDER AND FOOD TRAIT CRAVING INFLUENCE PREFERENCES FOR SUCROSE SOLUTIONS, Morgan Marvin, Claire Murphy, Paul Wheeler (San Diego State University)

16-49 PARENTAL PERCEPTION OF THE MINDS OF YOUNG CHILDREN: DEVELOPMENTAL CHANGES IN AGENCY AND EXPERIENCE, Mia Letterie (Whitman College), Kathryn L. Humphreys (Stanford University)

16-50 ASSOCIATIONS AMONG OLFACTION, MEMORY, ATTENTION, AND IMAGERY, Jonathan Ham, Christopher Koch (George Fox University)

16-51 A PRELIMINARY SUBJECT HEARING QUESTIONNAIRE, Christopher Koch, Julia Ristau (George Fox University)

## APA WORKSHOP 2

11:00 AM-12:00 PM, MOUNT HOOD

FINDING FIT: A STRATEGIC APPROACH TO APPLYING TO GRADUATE PROGRAMS IN PSYCHOLOGY

**Garth Fowler, American Psychological Association**

Chair: Daniel Michalski, American Psychological Association

### Synopsis

Competition is keen for graduate school and the abundance of educational choices can stymie applicants. This symposium will offer prospective graduate students strategies for effective navigation of the application process and insights into existing resources designed to assist students with finding best educational fit in professional and disciplinary psychology. 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.

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 and subfield 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 research, and disciplinary research), and provides guidance on developing a strategic plan to find programs that best fit their career and educational goals. Presenters will offer a 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. Participants will be introduced to various tools to use for researching and selecting programs, completing applications, and managing the final interview stages.

### Biography

Dr. Fowler is an Associate Executive Director for Education, and the Director of the Office for Graduate and Postgraduate Education and Training at the American Psychological Association. Garth joined the APA in 2013, after serving as the Director of the MS Program in Neurobiology and the Assistant Chair of the Department of Neurobiology at Northwestern University.

Garth leads the APA's efforts on programs, resources, and policies that promote and enhance disciplinary education and training in psychology at the graduate and postdoctoral level. He oversees the development of APA resources that assist faculty responsible for the education, career development, and professional development of trainees in psychology, and APA resources that serve graduate students, postdoctoral fellows & early career individuals directly. Throughout his career, Garth has been active in education, training, and career development for young scientists. He publishes peer-reviewed papers on career and professional development for graduate students and postdocs, and has been a workshop organizer, an invited speaker, or keynote presenter at over 100 events. He has served as a panelist for two National Academies of Science Committees (State of the Postdoctoral Experience, and the Committee on Research Universities), and as a member of the board for the National Postdoctoral Association (2009 – 2012). Most recently he served as a member of the Selection Committee for the AAAS Science and Technology Policy Fellowships (2015, 2016) and was Chair of the Selection Committee in 2017.

## WPA DISTINGUISHED SPEAKER

11:00 AM-12:00 PM, Salon E

INSTITUTIONAL BETRAYAL AND INSTITUTIONAL COURAGE IN THE AGE OF #METOO

**Jennifer Freyd, University of Oregon**

Chair: Dawn Salgado, Pacific University Oregon

### Synopsis

I will draw on research and theory that my students and I have developed over the last 25 years regarding interpersonal betrayals of trust. My presentation will include an explanation of betrayal trauma theory and information about institutional betrayal. I will present data from some of our research studies, including results from a study of sexual harassment of graduate students. Included will be suggestions for how to respond well to disclosures of mistreatment as well as ideas about how individuals and institutions can constructively address sexual harassment and promote institutional courage.

## Biography

Jennifer J. Freyd, Ph.D., is Professor of Psychology at the University of Oregon and a Visiting Scholar at Stanford University in the Department of Psychiatry and Behavioral Sciences. Freyd also serves as the Editor of *The Journal of Trauma & Dissociation*. Freyd's current research focuses on betrayal trauma, institutional betrayal, and institutional courage. The author or coauthor of over 200 articles and several books. Freyd is a Fellow of the American Association for the Advancement of Science, APS, and APA. In 2016, Freyd was awarded the Lifetime Achievement Award from the International Society for the Study of Trauma & Dissociation.

## WPA DISTINGUISHED SPEAKER

11:00 AM-12:00 PM, Salon I

INVESTMENTS IN HEALTH: SPENDING LESS TO ACHIEVE MORE

**Robert M. Kaplan, Stanford University**

Chair: Terry Cronan, San Diego State University

### Synopsis

The presentation challenges the widely held belief that biomedical research is on the right track. The presentation begins with detailed critiques of progress in basic biological science, including precision medicine. It summarizes massive evidence from the current literature and concludes that we need a shake-up in the dominant paradigm.

## Biography

Robert M. Kaplan is Director of Research at the Stanford Medicine Clinical Excellence Research Center. He is a former Associate Director of the National Institutes of Health and a former Chief Science Office in the U.S. Department of Health and Human Services, AHRQ. Kaplan is a member of the National Academy of Medicine.

## SYMPOSIUM

11:15 AM – 12:15 PM, Hawthorne

CROSS-CULTURAL MODELS OF GRIEF: IMPROVING THEORY TO IMPROVE TREATMENT

Chair: Björn Bergström, Pacific University Oregon

### Synopsis

While grief is traditionally conceptualized and treated as a universal experience, research has shown the process of grieving is highly individual and is largely influenced by cultural values and beliefs. Current scholarship on grief tends to be rooted in Euro-centric culture rely on culturally normative definitions of distress and wellness. This symposium presents three overlapping attempts to build a holistic model of grief that incorporates cross-cultural, clinical, and neurobiological research data. These new models can be more broadly applied to clients and have a number of important clinical applications.

#### MULTICULTURAL APPROACHES TO UNDERSTANDING AND TREATING GRIEF AMONG LATINO-AMERICANS

Hanna Bosse (Pacific University Oregon)

#### A NEUROBIOLOGICAL AND CROSS-CULTURAL MODEL OF GRIEF

Peter Hildebrand (Pacific University Oregon)

#### THEORIES OF GRIEF AND BEREAVEMENT: DEVELOPING A HOLISTIC MODEL FOR A MULTICULTURAL WORLD

Louis Moser (Pacific University Oregon)

## SYMPOSIUM

11:30 AM – 12:30 PM, Salem

#### REAL-WORLD SKILLS IN COLLEGE THAT TRANSLATE TO CAREER SUCCESS

Chair: Ayesha Shaikh, Whittier College

#### **Synopsis**

Developing real-world skills that employers seek is fundamental in preparing graduates for career success. Recent research conducted on behalf of the Association of American Colleges and Universities (AAC&U, 2015) points to some of the most important skills that employers value, including “soft” skills such as communication, teamwork, and critical thinking, as well as field-specific knowledge and skills. This symposium will address ways in which undergraduate psychology programs can foster development of the college learning outcomes that employers have deemed most important.

Ayesha Shaikh and Nicole Dalton from Whittier College will discuss methods for developing oral and written communication skills as well as teamwork. Lorinda Camparo and Ingrid Morales from Whittier College will describe ways to foster critical thinking skills, including healthy skepticism and ethical decision-making. Finally, Khanh Bui from Pepperdine University will discuss the development of statistical and research skills, highlighting the ways in which these skills can be applied to the real world.

#### COMMUNICATION AND TEAMWORK: HOW PSYCHOLOGY COURSES DEVELOP THESE REAL-WORLD SKILLS

Ayesha Shaikh and Nicole Dalton (Whittier College)

#### CRITICAL THINKING, ETHICAL DECISION MAKING, AND HEALTHY SKEPTICISM IN THE 21ST CENTURY: HOW PSYCHOLOGY COURSES DEVELOP THESE REAL-WORLD SKILLS

Lorinda Camparo and Ingrid Morales (Whittier College)

STATISTICAL AND RESEARCH SKILLS: HOW PSYCHOLOGY COURSES DEVELOP THESE REAL-WORLD SKILLS  
Khanh Bui (Pepperdine University)

## PSI CHI DISTINGUISHED PANEL

12:00 PM – 1:30 PM, Salon G

PSI CHI SESSION: TIPS FOR GETTING INTO AND SURVIVING GRADUATE SCHOOL

Chair: Elizabeth L. Campbell, Whitworth University

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.

## POSTER SESSION 17

12:15 PM – 1:15 PM, Exhibit Hall

Gender Related Issues and Sexuality

17-1 THE IMPORTANCE OF MASCULINITY IN NEGATIVE ATTITUDES TOWARDS EFFEMINATE GAY MEN,  
Erin Pereida, Matthew Capriotti (San Jose State University)

17-2 YOU'LL BE HAPPIER AS A CARETAKER ANYWAY: ENCOURAGING STEREOTYPE-CONSISTENT LIFE  
CHOICES IN WOMEN, Emily Murphy, Alex Czopp (Western Washington University)

17-3 A STRUCTURAL MODEL PREDICTING ACHIEVEMENT ORIENTATED GAMING FROM VIOLENT  
BEHAVIOR, Erryn Rivers, Sam Stevens, Mariam Yilmaz, Ramon Cornejo, Lorena Cisneros, Lawrence  
Meyers (California State University, Sacramento)

17-4 SHUNNED: HOMOPHOBIA AND MICROAGGRESSIONS IN HISPANIC FAMILIES AND THEIR IMPACT  
ON A HOMOSEXUAL FAMILY MEMBER, Carlos A. Vidales, Demi Kourtesi, Gaithri Fernando (California  
State University, Los Angeles), Ischaak Mylvaganam (University of Washington)

17-6 POLITICAL ORIENTATION AND STRENGTH OF GENDER IDENTITY: LIBERAL WOMEN HAVE  
FEMINISM BUT WHAT ABOUT LIBERAL MEN? Wendy Fisher, Joelle Ruthig, Andre Kehn (University of  
North Dakota)

17-7 KILLING THEM WITH KINDNESS: CLASS, GENDER, AND EMOTIONAL LABOR IN THE WORKPLACE,  
Sara Wozniak (The Evergreen State College)

17-8 VICTIM BLAMING AND PERPETRATOR PUNISHMENT IN RAPE SCENARIOS, Po-Sen Chu, Yamilex  
Romero (Western New Mexico University)

- 17-9 THE EFFECTS OF GENDER AND COMMUNICATION IN DATING INTERACTIONS, Alexandra Buscaglia, Christine Fiore, Alison Pepper, Qin Zhao (University of Montana), Sally Kuhlenschmidt, Krisstal Clayton (Western Kentucky University)
- 17-10 LEADER VERSUS AUTHORITY: THE EFFECTS OF POSITIVE AND NEGATIVE FEEDBACK ACCORDING TO GENDER, Chara Powell, Alejandra Gomez, Christopher Garcia, Alexandria Tapange, Carlos Oro (Mount San Antonio College)
- 17-11 NOSTALGIA AS A WINDOW INTO SELF-OBJECTIFICATION, Frederick Grouzet, Jocelyn Chalmers (University of Victoria)
- 17-12 BIRTH AND BONDING: THE RELATIONSHIP BETWEEN INTRAPARTUM AUTONOMY AND MATERNAL-CHILD ATTACHMENT, Lillian Bengtson, Jill Nealey-Moore (University of Puget Sound)
- 17-13 A COMPARISON OF HETEROSEXUAL VS. HOMOSEXUAL INTERPERSONAL VIOLENCE: APPEARANCE MATTERS, Betsi Little (National University)
- 17-14 DEMOGRAPHIC CONSIDERATIONS IN THE COPING STRATEGIES OF MEN AND WOMEN, Kayleen Islam-Zwart, Kaelyn Baker, Samuel Nemri, Karryn Satchell (Eastern Washington University)
- 17-15 A STRUCTURAL MEDIATION MODEL PREDICTING SEXISM, Sam Stevens, Susy Kolak, Anstiss Eaton, Jessica Ayers, Eric Phillips, Lawrence Meyers (California State University, Sacramento)
- 17-16 MILITARISM, GENDER ROLES, AND GAYS AND WOMEN IN THE MILITARY, Sam Stevens, Susy Kolak, Jessica Ayers, Eric Phillips, Anstiss Eaton, Lawrence Meyers (California State University, Sacramento)
- 17-17 EXAMINING THE EFFECTS OF INFORMATION OVERLOAD AND POLITICAL ATTITUDES ON LGBT SOCIAL ATTITUDES, Tyler Magid, April Wright (Columbia Basin College)
- 17-18 NAVIGATING A TOXIC GAMING CULTURE: THE IMPLICATIONS OF SEXUALIZED VIDEO GAME CONTENT ON SELF-OBJECTIFYING BEHAVIORS IN FEMALE GAMERS, Monica Vinson, Dawn Salgado (Pacific University Oregon)
- 17-19 TESTING THE INFLUENCE OF THE MEDIA ON THE PERCEPTIONS OF WOMEN IN THE MILITARY, Annie Waldrop, Corey Cook (Pacific Lutheran University)
- 17-20 EFFECTS OF GENDER AND TOY-GENDER STEREOTYPING ON TOY PREFERENCE, Robert Randall, Michelle Zadourian, Jasmine Zamora (Pasadena City College)
- 17-21 EFFECTS OF STEREOTYPES THREAT AND GENDER ON PHYSICAL PERFORMANCE, Robert Randall, Emily Hardin, Natalie Mazmanian (Pasadena City College)
- 17-22 HOW DOES STUDENT GENDER MODERATE THE RELATIONSHIP BETWEEN INTERPERSONAL CONCERN AND SCHOOL ENGAGEMENT? Alicia Lopez-Yglesias, Gabriela Lizarraga, Ronald Flores, Gino Galvez (California State University, Long Beach)
- 17-23 GENDER ROLES AND EATING DISORDER ATTITUDES AND BEHAVIORS, Katie Brennecke (Northwest University)
- 17-24 GENDER DIFFERENCES: TRADITIONAL GENDER ROLES IN WESTERN SOCIETY RELATIONSHIPS, Chara Powell, Lillian Sibrian, Sunny Yoon (Mount San Antonio College)

- 17-25 DATING APP FACILITATED SEXUAL VICTIMIZATION AND PERPETRATION, Rory Newlands, Jena Casas, Jolene Norton, Lorraine T. Benuto (University of Nevada, Reno)
- 17-26 PREDICTORS OF DISTRESS REGARDING SEXUAL DIFFICULTIES, Lev El-Askari, Izzabella Green, Kyle Stephenson (Willamette University)
- 17-27 SEXUALLY EXPLICIT MATERIAL & PROTOTYPICAL MODELS OF INTIMACY, Margaret Lindner, Connor Principe (Pacific University Oregon)
- 17-28 APPEARANCE ENHANCEMENT STRATEGIES AS A FUNCTION OF SOCIOSEXUAL ORIENTATION, Jaime Cloud, Cody Welty (Western Oregon University), Carin Perilloux (Southwestern University)
- 17-29 FACIAL WIDTH-TO-HEIGHT RATIO, PSYCHOPATHY, SOCIOSEXUAL ORIENTATION, AND ACCEPTING DETECTION-RISK IN EXTRA-PAIR RELATIONSHIPS, Victor X. Luevano, Katherine Merklings, Michelle L. Velazquez, Morgan Shakeshaft, Jose J. Sanchez-Pinelo (California State University, Stanislaus)
- 17-30 MATE-BY-NUMBERS: BUDGET, MATING STRATEGY, AND SEX DETERMINE PREFERENCES IN PARTNER'S FACIAL AND BODILY TRAITS, Justin White, Helena Lorenz, Carin Perilloux (Southwestern University), Jaime Cloud (Western Oregon University)
- 17-31 THE IMPACT OF ATTACHMENT STYLE AND PAST CHEATING EXPERIENCES ON CURRENT PERCEPTIONS OF INFIDELITY, Alexander Nagurney, Kimberlee Staats, Adam Pack (University of Hawaii at Hilo)
- 17-32 THE EXPERIENCE OF STI EXPOSURE DISCOVERY IN THE CONTEXT OF MONOGAMOUS RELATIONSHIPS, Sara Bendery, Karlie Hill (Central Washington University)
- 17-33 THE NONCONFORMITY OF THE QUEER COMMUNITY IN A HETERONORMATIVE SOCIETY, Cyn Kealoha (Pacific University Oregon)
- 17-34 REPRESENTATIONS OF BDSM COMMUNITIES IN HUMAN SEXUALITY TEXTBOOKS, Tsolak Kirakosyan, Benjamin Graham, Miles Ruvalcaba, Jessica Fox, Elizabeth Lapple, Candace Young (Humboldt State University), Sarah E. Butler (College of DuPage)
- 17-35 THE EFFECTS OF PAST EXPERIENCES WITH CHEATING AND RELIGIOSITY ON CURRENT PERCEPTIONS OF INFIDELITY, Kimberlee Staats, Alexander Nagurney, Adam Pack (University of Hawaii at Hilo)
- 17-36 SEXUAL FUNCTIONING AND COMORBID PSYCHOPATHOLOGY AMONG TREATMENT-SEEKING INDIVIDUALS IN SPECIALTY MENTAL HEALTHCARE, Martha Zimmermann, Catalina Vechiu, William O'Donohue (University of Nevada, Reno)
- 17-37 DEVELOPMENT OF A MEASURE OF SEXUAL SHAME, Heidi Rose Riggio, Jessica Mendoza, Carlos Letona, Hektor Gusha (California State University, Los Angeles)
- 17-38 FACE-ISM IN QUEER PRINT MEDIA: CONNECTIONS BETWEEN GENDER, SEXUAL ORIENTATION, AND FACIAL PROMINENCE ON MAGAZINE COVERS, Justin L. Matthews, Jeska I. Terrett, Robert I. Rodrigues, Laura E. Munoz (California State University, Monterey Bay)
- 17-39 INFERRING SEXUAL INTEREST FROM BEHAVIORAL CUES AS A FUNCTION OF 2D:4D RATIO AND SEX, Jillene Seiver, Erica Hagman, Alexis S. Prigg (Eastern Washington University)



17-40 THE EFFECTS OF SUPPORT ON LGBT INDIVIDUAL'S WELL-BEING: A CORRELATIONAL STUDY IN THURSTON COUNTY WASHINGTON, Wyatt Aynes, Lexus Sparks, Whitney Shute, Jennifer Walker (Saint Martin's University)

17-41 PREDICTING AGGRESSIVE EXPECTATIONS FROM ATTITUDES TOWARD GAY MEN, Alexandria Jaurique, Hannah Ferguson, Bryan Sherburne, Christopher Aberson (Humboldt State University)

17-42 SEXTING MOTIVATION: INTEGRATING THE THEORY OF PLANNED BEHAVIOR AND ATTACHMENT THEORY, Dakota Witzel, (Oregon State University), Dannelle Larsen-Rife (Dixie State University)

17-43 HOW IS AGE RELATED TO DEFINING BISEXUALITY? Shani Habibi, Florence Stueck (Mount Saint Mary's University), Joye Swan (Woodbury University)

17-44 MALE OR FEMALE, CIS OR TRANS: FACIAL CONFIGURATION EFFECTS ON GENDER-BASED IDENTIFICATION, Wendy Williams, Amanda Ankrom, Stephanie Stein, Ian Loverro (Central Washington University)

17-45 A VALIDATED MEASURE OF HETEROSEXUAL MEN'S PERCEPTIONS OF WOMEN'S SEXUALLY PROBATIVE BEHAVIORS, Peter Rerick, Tyler Livingston (University of Nevada, Reno)

17-46 SEXUAL SATISFACTION AND SEXUAL FUNCTION IN MEN: ASSOCIATIONS WITH ATTACHMENT AVOIDANCE, Lyndsey Shimazu, Kyle Stephenson, John Paul Welch (Willamette University)

## WPA INVITED CONVERSATION HOUR

12:15 PM- 1:15 PM, MT. HOOD

BEYOND ACADEMIA: NON-TRADITIONAL PROFESSIONAL CAREERS IN COMPARATIVE AND BIOLOGICAL PSYCHOLOGY

**Jill Mellen, Disney's Animal Kingdom – retired**

**Joe Erwin, BIOQUAL, Inc., retired**

### Synopsis

Drs. Jill Mellen and Joe Erwin will discuss their non-traditional careers; that is, their careers outside academia. What can one do with an advanced degree in comparative psychology? Dr. Mellen's graduate training helped her advance from a job at the Portland Zoo to a very fulfilling and influential management career at Disney's Animal Kingdom. Joe Erwin moved from academia into zoo management, scientific editing at National Geographic, primate field research in Indonesia, and on into animal welfare and comparative neurobiological research. They will recount some of their experiences and respond to questions and comments regarding career opportunities. Their message is: graduate training in psychology can empower you to do whatever you really want to do. There is much more to life than being a professor--not that there is anything wrong with that. Not at all, if that is who you are.

### Biographies

Dr. Jill Mellen's areas of expertise include animal welfare and enhancing guest experiences in informal learning settings such as zoos. Her Ph.D. was one of the first multi-institutional zoo studies and focused on felids. Mellen has worked in the zoo field for over three decades most recently at Disney's Animal Kingdom as Education-Science Director (e.g., elephant welfare, inspiring children to conservation action, part of Disney's Conservation Fund grant review team allocating \$3 million annually to conservation NGO's). Within AZA, Jill chaired Animal Welfare Committee, Felid Advisory Group, Ethics Committee. She consults with organizations about animal welfare issues and welfare research.

Dr. Joe Erwin has served as an Army Medic, earned B.A. in Psychology at University of the Pacific, his Ph.D. at University of California, Davis, and was the founding editor of the American Journal of Primatology. He has promoted species conservation and behavioral health in laboratory and zoo primates and is the founder of the Aging Apes Project, intended to amplify knowledge of aging while monitoring the health and behavior of apes in zoos, labs, and retirement sanctuaries. He became VP and Director of the Division of Neurobiology, Behavior, and Genetics, while continuing his field research project in Indonesia. In 2002, he left BIOQUAL for self-employment as a consultant. He has held appointments at several universities, in psychology, pathology, physiology, and anthropology. He is currently semi-retired and affiliated as a Research Professor of Anthropology at the George Washington University in Washington, D.C.

## SYMPOSIUM

12:30 PM – 2:00 PM, Eugene

COMPETENCY TO STAND TRIAL: HISTORY, NATIONAL TRENDS, AND CLINICAL CHALLENGES IN OREGON  
Chair: Leonardo Bobadilla Ph.D, Pacific University Oregon

### **Synopsis**

The number of individuals found “incompetent to stand trial” (IST) due to symptoms of mental illness and/or intellectual disabilities has grown dramatically in the United States over the past several years. However, relatively little is known about factors that predict competency restoration (either length of restoration or restorability), and there is no empirically based agreement on treatment services or “best practices” for this population. This symposium will provide an overview of competency restoration in the United States, including its history (e.g. landmark cases), current treatment practices and models of care, and the role of psychologists in evaluating trial competency and providing competency restoration treatment. From this broad overview, the competency restoration process in Oregon will be introduced, where the overwhelming majority of IST defendants are mandated to receive evaluation and/or treatment at the Oregon State Hospital (OSH) under Oregon Revised Statute 161.370. After describing the characteristics of IST patients at OSH, data will be presented from a study identifying predictors of competency restoration at the hospital from 2012-2015. Finally, ethical and legal considerations will be discussed as they relate to the IST population both in Oregon and across the United States.

AN OVERVIEW OF COMPETENCY TO STAND TRIAL IN THE UNITED STATES  
Taarna Murray, M.A. (Pacific University Oregon)

## AN OVERVIEW OF COMPETENCY RESTORATION TREATMENT

Meghan Walls, M.A. (Pacific University Oregon)

## CHARACTERISTICS AND PREDICTORS OF COMPETENCY RESTORATION AT THE OREGON STATE HOSPITAL

Laura Dewhirst, M.A. (Pacific University Oregon), Jessica L. Murakami-Brundage, Ph.D. (Oregon State Hospital)

## LEGAL AND ETHICAL ISSUES IN COMPETENCY RESTORATION

Jessica L. Murakami-Brundage, Ph.D. (Oregon State Hospital)

## SYMPOSIUM

12:30 PM – 2:00 PM, Medford

### NEW TRENDS IN INTERNATIONAL PSYCHOLOGY

Chair: Harold Takooshian, Fordham University

#### **Synopsis**

In the 21st Century, psychological science and practice now grow faster outside than inside North America. What are some emerging trends in international psychology? This symposium brings together four psychologists to discuss their diverse cross-national work.

### RELIGION AND COOPERATION: LESSONS I LEARNED FROM ETHNOGRAPHIC AND EXPERIMENTAL RESEARCH IN EIGHT SOCIETIES

Ara Norenzayan (University of British Columbia)

### INTERNATIONALISM, RELIGIOUSNESS, AND REFUGEES: 20 YEARS OF WORLD PSYCHOLOGY

Raymond F. Paloutzian (Westmont College)

### LOOKING BACK AT 30 YEARS OF INTERNATIONAL FIELD STUDIES

Robert V. Levine (California State University, Fresno)

### TRENDS IN INTERNATIONAL PSYCHOLOGY: HOW XENOPHOBIC IS U.S. PSYCHOLOGY?

Harold Takooshian (Fordham University)

## SYMPOSIUM

12:30 PM – 2:00 PM, Salon C

### PSI BETA SYMPOSIUM ON COMMUNITY COLLEGE TEACHING EXCELLENCE

Chair: Kari Tucker-McCorkhill, Irvine Valley College

## Synopsis

A large number of psychology majors transfer into universities to complete upper division coursework. It is important that community college psychology departments prepare their students to succeed, if not thrive, after transfer. The presenters, all community college teachers of psychology, will share projects, strategies, tools, and resources designed to support high impact experiential learning opportunities for students. Topics will include ways to encourage and provide undergraduate research, pedagogical advantages and practical aspects of IRB review at the community college, Psychology Day as a community service project, how electronic portfolio software can be used to encourage and document professional development of psychology majors, and several new assessment tools that align with APA's (2.0) Guidelines.

### CREATING RESEARCH EXPERIENCES FOR PSYCHOLOGY UNDERGRADUATES

Michael Cassens (Irvine Valley College, CA)

### WHY YOU NEED AN INSTITUTIONAL REVIEW BOARD AT A COMMUNITY COLLEGE

Ladonna Lewis (Glendale College, AZ)

### USING ELECTRONIC PORTFOLIOS TO ENCOURAGE METACOGNITION AND PROFESSIONAL DEVELOPMENT

Jaye Van Kirk (San Diego Mesa College, CA)

### HOSTING PSYCHOLOGY DAY - A VALUABLE SERVICE LEARNING EVENT

Lisa Degiorgio Worthy (Glendale College, AZ)

### SOME NEW TOOLS FOR ASSESSING STUDENT LEARNING OUTCOMES

Jerry Rudmann (Irvine Valley College, CA)

## SYMPOSIUM

12:30 PM – 2:00 PM, Salon H

### EXPLORING ASSOCIATIONS BETWEEN YOUNG CHILDREN'S SELF-REGULATION AND SCREEN MEDIA USE

Chair: Daniel Ewon Choe, University of California, Davis

#### Synopsis

The development of self-regulation is a milestone of early childhood with implications for health and achievement. Inconsistent evidence linking children's self-regulation to television exposure and the increasing ubiquity of screen-media devices in homes with young children have created a research imperative to investigate associations between children's screen-media use and self-regulation. This symposium consists of three papers that advance research on children's screen media and self-regulation by addressing methodological limitations that have slowed progress. The first paper applies a longitudinal design to over 300 preschoolers' television exposure and behavioral assessments of self-regulation across four time points over two years. The second paper discusses parent-reported links

between toddlers' self-regulation, overall temperament, behavior problems, and television exposure across 14 countries. The third paper explores connections between preschoolers' self-regulation and mobile screen-media device use assessed with a novel parent-report measure. This symposium will conclude with a discussion of future research directions and practical implications.

**BIDIRECTIONAL RELATIONS BETWEEN TV EXPOSURE AND SELF-REGULATION AS PREDICTORS OF ACADEMIC, SOCIAL-EMOTIONAL, AND BEHAVIORAL OUTCOMES IN EARLY CHILDHOOD**

Krystal H. Parrish, Michele R. Smith, and Liliana J. Lengua (University of Washington, Seattle)

**DOES TV DYSREGULATE TODDLERS AND ARE THERE CROSS-CULTURAL DIFFERENCES?**

Eric Desmarais, Elizabeth Youatt, and Tamara Allard (Washington State University), Sara Casalin (University of Leuven), Beatriz Linhares (University São Paulo), Felipe Lecannelier (Fundación Chilena de Apego (Chilean Foundation of Attachment), Zhengyan Wang

**APPS BEFORE NAP? MOBILE SCREEN MEDIA USE AND SELF-REGULATION AMONG YOUNG PRESCHOOLERS**

Amanda Lawrence, Daniel Ewon Choe, and Savannah Woods (University of California, Davis)

## WPA Distinguished Speaker

1:00 PM-2:00 PM, Salon I

**THE TRUTH AND THE FAKE NEWS ABOUT THRIVING AND LONG LIFE**

**Howard S. Friedman, University of California, Riverside**

Chair: Joan S. Tucker, RAND Corporation

### Synopsis

Why do some people thrive while others falter, become ill or die young? What does it mean to be healthy? In our Longevity Project, we have been studying the lives of 1,500 Americans who were first assessed as children in 1921. Key elements of a self-healing personality, social relations, and biopsychosocial health behaviors move some individuals on a step-by-step path to thriving. Much is known but popular advice is full of misconceptions and fake news. A laid-back, worry-free life is not the secret. Good cheer does not cure disease. Life expectancy after age 65 has not seen a dramatic increase. The good do not die young. Emerging scientific findings bust common myths and point to how to structure societies with children who will grow into persistent and dependable adults, with healthy social ties, and who are more likely to live flourishing, long lives.

### Biography

Howard S. Friedman is Distinguished Professor at the University of California, Riverside. His book, *The Longevity Project: Surprising Discoveries for Health and Long Life from the Landmark Eight-Decade Study*, summarizes his 25-year scientific study of pathways to health and longevity.

<http://www.howardfriedman.com/longevityproject/> A past President of the Western Psychological

Association, Dr. Friedman has received major scientific awards for his health research, including the James McKeen Cattell Award from the Association for Psychological Science, an international recognition for applied research. His many teaching awards include the UCR Distinguished Teaching Award and the Elizabeth Hurlock Beckman Prize. For a video profile: <http://promise.ucr.edu/profile-healthfriedman.html>

## SYMPOSIUM

1:30 PM – 2:45 PM, Belmont

### ALCOHOL AND SLEEP: ADVERSE CONSEQUENCES AND PROTECTIVE FACTORS

Chair: Jessica Egusquiza, Pacific University Oregon

#### **Synopsis**

Sleep disturbance and substance use are reciprocal, and together they can increase risk for adverse outcomes such as negative consequences. Exploring how third variables impact upon sleep-alcohol relationships can suggest viable intervention targets. This symposium addresses the relationships between substance use and sleep disturbance by exploring: (1) the contribution of cannabis to adverse outcomes, (2) how sleep and alcohol use impact aggression, and (3) exercise as a protective behavior. The first paper demonstrates how cannabis use can impact the moderating effect of sleep quality and alcohol use on alcohol-related negative consequences. In particular, consequences were greater among those who used both alcohol and cannabis. The next paper reports how sleep problems moderated the association between alcohol use and aggression among law enforcement officers. The third paper reveals that, while exercise can reduce the negative impact of depression on sleep quality, alcohol use negated this beneficial effect.

### CANNABIS AS A FACTOR IN THE MODERATING RELATIONSHIP BETWEEN ALCOHOL, SLEEP, AND ADVERSE DRINKING CONSEQUENCES

Jessica Egusquiza, Megan Dorenkamp, Peter Vik and Lauren Ranney (Pacific University Oregon)

### SLEEP PROBLEMS MODERATE THE RELATIONSHIP BETWEEN ALCOHOL USE AND AGGRESSION AMONG LAW ENFORCEMENT OFFICERS

Kaylie Green, Aaron Bergman and Michael S. Christopher (Pacific University Oregon)

### THE INTERACTIVE ROLE OF ALCOHOL, EXERCISE, AND MOOD ON SLEEP QUALITY

Sarah Riffel, M. Amelia Robinson, and Peter Vik (Pacific University Oregon)

## Poster Session 18

1:30 PM – 2:30 PM, Exhibit Hall

Cognitive Processes 1

- 18-1 RELIGIOSITY AND THE GENDER GAP: THE CORRELATION BETWEEN FEMININITY AND MASCULINITY LEVELS AND AN INDIVIDUAL'S RELIGIOSITY, Emily Ekshian (Pasadena City College)
- 18-2 THE GENETIC AND ENVIRONMENTAL CONTRIBUTIONS BETWEEN SMOKING BEHAVIORS, SOCIOECONOMIC STATUS, AND COGNITIVE FUNCTIONING IN MID- AND LATE-LIFE, Shandell Pahlen, Chandra Reynolds (University of California, Riverside)
- 18-3 DOMAIN GENERALITY AND PROCESSING CONSTRAINTS ON STATISTICAL LEARNING, Caylor Davis (California State University, Los Angeles)
- 18-4 PERSONALITY PREDICTS GENERALIZED METACOMPREHENSION, Erika Fulton, Jessica Stoker, Lu Lmbriano, Erin Madison (Idaho State University)
- 18-5 THEORY OF MIND AND METALINGUISTIC AWARENESS: TWO SIDES OF THE SAME COIN? Danielle Pearson (Chaffey College)
- 18-6 "FOCUS!" ATTENTIONAL PROBLEMS, DYSLEXIA, AND CONVERGENCE INSUFFICIENCY, Heide Island, Tracy Migrants, Janie Kiyokawa (Pacific University Oregon)
- 18-7 FLUCTUATIONS IN ATTENTION AND IMPULSIVITY ACROSS THE MENSTRUAL CYCLE, Heide Island, Emma Ferns, Monica Vinson (Pacific University Oregon)
- 18-8 THE RELIABILITY OF RETRIEVAL-INDUCED FORGETTING, REVISITED, Nicole Rejer, Cody Licas, Benjamin Levy, Rhiannon Soriano Smith, Tedmund Uchigakiuchi, Amy Chi, Hope Zollars (University of San Francisco)
- 18-9 MORE ATTENTION, LESS DEFICIT: THE MINDFULNESS PRESCRIPTION TO ATTENTION-DEFICIT-HYPERACTIVITY-DISORDER SYMPTOMS, Sukanvisa Pearyoo, Naifang Wang, Lien Vu, Jillene Seiver (Eastern Washington University)
- 18-10 HAPPY AND SAD MUSIC ALTERS MOOD STATES IN HIGH AND LOW ANXIETY INDIVIDUALS, Celene Gonzalez, Hideya Koshino, John Clapper, Kathleen O'Donnell (California State University, San Bernardino)
- 18-11 THE EFFECTS OF ACUTE STRESS ON AUDITORY SELECTIVE ATTENTION: AN ERP INVESTIGATION, Kendra Good, Jacob Bensonmeyer, Amanda Fong, Rosalind Fraser, Lyndsey Shimazu, Courtney Stevens (Willamette University)
- 18-12 ATTENTIONAL BIAS, STUDY TIME, AND TEST PERFORMANCE IN TEST-ANXIOUS COLLEGE STUDENTS, Lindsay Alley, Erin I. Skinner, Sara Ryan, Vincent Quenneville (Langara College)
- 18-13 EFFECTS OF STATE ANXIETY ON CONGRUENCY SEQUENCE IN AN EMOTIONAL FLANKER TASK, Kathleen O'Donnell, Hideya Koshino (California State University, San Bernardino)
- 18-14 BREATH COUNTING AS A MEASURE OF MINDFULNESS, Stephen Ware, Fitria Jong, Hideya Koshino, John Clapper (California State University, San Bernardino)
- 18-15 EFFECTS OF ANXIETY ON AN EMOTIONAL STROOP TASK, Gia Macias (California State University, San Bernardino)
- 18-16 EFFECTS OF EGO DEPLETION AND WORKING MEMORY ON MIND WANDERING, Stephen Ware, Fitria Jong, Hideya Koshino, John Clapper (California State University, San Bernardino)

- 18-17 THE INFLUENCE OF MEDITATION ON ATTENTION TO NEGATIVE STIMULI, Nikki Buzdar, Tim Sechang (California State University, Fullerton)
- 18-18 ARE COGNITIVE FAILURES DUE TO ATTENTION OR MEMORY? Christopher Koch, Zachery Buckles (George Fox University)
- 18-19 COMPUTERIZED TESTS OF EXECUTIVE FUNCTION IN NEPALESE VILLAGES, Christopher Koch, Tanner Aliff (George Fox University)
- 18-20 THE ROLE OF WORKING MEMORY IN THE USE OF THE MENTAL TIMELINE, Kevin Autry, Cassandra Aguirre, Selena Sigala (California State Polytechnic University)
- 18-21 THE EFFECT OF NEGATION ON THE CORRECTION OF MISINFORMATION, Kevin Autry, Shea Duarte (California State Polytechnic University)
- 18-22 HIERARCHICAL MENTAL METAPHORS THEORY: ARE SPECIFIC HYPOTHESES SELECTED AD HOC? Kevin Autry, Tamy Lin (California State Polytechnic University)
- 18-23 THE EFFECT OF STIMULI ON THE PERCEPTION OF AGGRESSION, Emily Day (California State University, Stanislaus)
- 18-24 THE COGNITIVE COSTS OF BEING NEAR YOUR IPHONE, Jasmine Moshiri, Jill Quilici (California State University, Northridge)
- 18-25 ALCOHOL CONSUMPTION AND COGNITIVE FUNCTIONING: A LONGITUDINAL STUDY OF MIDDLE-AGED MEN, Riki Slayday, William Kremen, Carol Franz, Asad Beck (San Diego State University)
- 18-26 STEM VS HUMANITIES MAJORS PRIMING EFFECTS, Maritza Miramontes (University of California, Merced)
- 18-27 FORGETTING DISTRACTORS: AN INVESTIGATION OF COMPETING THEORIES OF INHIBITION AND DECAY IN WORKING MEMORY, Laura Werner, Colleen Parks (University of Nevada, Las Vegas)
- 18-28 THE EFFECT OF STIMULI ON PERCEPTION OF GUILT, Breanna Jones, Emily Day (California State University, Stanislaus)
- 18-29 A COST-BENEFIT APPROACH TO MOTIVATED TOP-DOWN CONTROL, Samantha Gottlieb, Lysandra Perez (Washington State University)
- 18-30 MAKE AMERICA FORGET AGAIN: THE ROLE OF RETRIEVAL INDUCED FORGETTING IN MAINTAINING MEDIA BUBBLES, Ira Hyman, Dayna Guzman, Tess Schorn, Soha Pourpirali (Western Washington University)
- 18-31 CRIME BLINDNESS AND EYEWITNESS SUGGESTIBILITY: THE ROLE OF ATTENTION FOCUS IN THE ADOPTION OF MISINFORMATION, Ira Hyman, Soha Pourpirali, Dayna Guzman, Rochelle Robinson (Western Washington University)
- 18-32 THE MONSTER FOLLOWS YOU AFTER THE CREDITS: INTRUSIVE THOUGHTS AND IRRATIONAL BEHAVIORS FROM WATCHING HORROR FILMS, Ira Hyman, Michael Mercado, Hailey Routt, Bailey Skolrood, Christian Squires, Rochelle Robinson (Western Washington University), Ella Moeck (Flinders University), Alia Wulff (Tufts University)



- 18-33 EXPLORING OLFACTORY IMAGERY AND ITS RELATION TO THE ENCODING SPECIFICITY PRINCIPLE, Cory Cowan(California State University, Fresno)
- 18-34 BILINGUALS AND MONOLINGUALS DIFFER IN PERFORMANCE ON THE TABOO STROOP TASK, Kayoko Okada, Alisa Gonzales, Grace He, Natalie Wong (Loyola Marymount University)
- 18-35 INDIVIDUAL AWARENESS OF COMMITTING THE ATTRIBUTE SUBSTITUTION HEURISTIC: A CREP REPLICATION STUDY, Andria Woodell, Joel Ryder, Jennifer Clayton, Anna Palacios, Rachael Helt (Central Oregon Community College), Rebecca Pomeroy (Western Oregon University)
- 18-36 THE EFFECTS OF ADVERSE CHILDHOOD EXPERIENCES ON COGNITIVE CONTROL, Haley Delgado, David Saldivar (Washington State University)
- 18-37 THE EFFECT OF MINDFULNESS ON REAPPRAISAL, ATTENTIONAL CONTROL AND HOSTILE ATTRIBUTION BIAS, Emily Johnson, Lexi Davirro (Whitman College)
- 18-38 THE EFFECTS OF MUSIC FAMILIARITY ON THE ALERTING, ORIENTING, AND EXECUTIVE ATTENTION NETWORKS, Rhiannon Soriano Smith, Marisa Knight (University of San Francisco)
- 18-39 ZOLPIDEM, ADMINISTERED AT NIGHT, FACILITATES SLEEP-DEPENDENT CONSOLIDATION OF PREVIOUS DAY LEARNING, Rainita Narender, Lauren Whitehurst (University of California, Riverside), Sara Mednick (University of California, Irvine)
- 18-40 THE EFFECTS OF IMAGERY TASK, FOOD OFFERED, AND GENDER ON FOOD CONSUMPTION, Cynthia C. Morales, Jesus Abarca, Lessley Torres, Emily Delgado, Hedieh Hakakian, Estefany Espinoza, Judith Plascencia, Alison Rondon, Jasmine Moshiri, Jill Quilici (California State University, Northridge)
- 18-41 ARE YOU PAYING ATTENTION? THE EFFECT OF DISTRACTIVE STIMULI ON SELECTIVE ATTENTION, Valerie Beltran, Ashley Greer, Araceli Rodriguez, Bianca Yaldehy (California State University, Stanislaus)
- 18-42 PSYCHOSTIMULANT'S DISRUPTION OF SLEEP HAS MINIMAL IMPACT ON POST-SLEEP WORKING MEMORY PERFORMANCE, Tina Vo, Lauren Whitehurst (University of California, Riverside), Sara Mednick (University of California, Irvine)
- 18-43 STATE AND TRAIT ANXIETY ON DISENGAGEMENT OF ATTENTION, Mark Porrado (California State University, San Bernardino)
- 18-44 NONVERBAL COGNITIVE ASSESSMENT FOR SPECIAL-NEEDS OR NON-ENGLISH ADHD OR LD CASES, Laurie Meguro, Tricha Weeks, William Summers Gale Roid, Rodger Bufford (George Fox University)
- 18-45 EFFECTS OF ANXIETY ON EMOTIONAL PROCESSING IN A SIMON TASK, Rose De Kock, Hideya Koshino (California State University, San Bernardino)
- 18-46 CAN THE SUBLIMINAL NUMERICAL PRIMING EFFECT BE REPLICATED? Paul Price, Keith Edmonds, Kennon Garcia, Linda Moxley (California State University, Fresno)
- 18-47 THE EFFECT OF META-COGNITIVE DIFFICULTIES ON DIFFERENT LEVELS OF WORKING MEMORY CAPACITY, Zach Collins (Whitman College)
- 18-48 THE RELATIONSHIP BETWEEN MOOD AND ENTERTAINMENT PREFERENCES, Joi-Michelle Wiggins (Dominican University of California)

18-49 DIVERGENT AND CONVERGENT PLAY WITH TANGRAMS: TANGIBLE TECHNOLOGY PRODUCES FUNCTIONAL FIXEDNESS IN YOUNG CHILDREN, Erik Nilsen, Ryan Nilsen, Willow Wood, Blake Murray, Arianna Marshank, Elizabeth Goldsmith, Caroline Lawrence, Lili Chambers, Eamonn Gottlieb, Macy Balassone, Malavika Arun, Sydney Roth, Sophia Aron, Anastasia Adriano, Samantha Barstack, Jackie Potter, Sofia Solares, Maddie Caron (Lewis & Clark College)

18-50 EFFECTS OF DECISION TYPE ON PERCEIVED TIME OF INTENTION ONSET, Sook Mun Wong, Amir Raz (Chapman University), Xian Zhang, Majed Samad, Naveed Ziari (University of California, Los Angeles)

18-51 TECHNOLOGY VS. TRADITIONAL LEARNING: THROUGH WHICH METHOD DO COLLEGE STUDENTS LEARN MORE? Po-Sen Chu, Diego Sanchez, Nathaniel Gomez (Western New Mexico University)

18-52 A PRELIMINARY ANALYSIS OF SLEEP QUALITY AND RISK BEHAVIORS IN COLLEGE STUDENTS, Jennifer Aldana, Alexis Bueno (California State University, Dominguez Hills)

18-53 COMPETENCY TO STAND TRIAL: COMPARISON OF EVALUATIONS BETWEEN INPATIENT AND OUTPATIENT FACILITIES, Donell Griffin (California Baptist University)

## WPA INVITED SYMPOSIUM

2:00 PM – 3:30 PM, Mount Hood

SCHOLARSHIP ON SOCIAL ISSUES: PERIL AND PROMISE

**Chair: Kerth O'Brien, Portland State University**

### Synopsis

The conduct of psychological research on issues of social concern presents scholars with numerous challenges. Panelists will provide historical perspectives on psychological science in service of social justice, particularly diversity-related research; will describe new directions in social issues research; will address the unique considerations faced by scholars of color who engage in social issues research in the academy; will describe models of the relationship between scholarship and activism; will outline benefits and liabilities of this type of work for individuals, institutions, and society; and will offer practical implications for new and emerging academic scholars who want to advance science and society.

### Presenters

*Towards A Science and Practice of Inclusion*

Rodolfo Mendoza-Denton (University of California, Berkeley)

*Advancing Science and Society: Roots and Relevance of Psychological Science For Promoting Social Justice* Tiffany N. Brannon (University of California, Los Angeles)

*Scholarship and Activism: Never The Twain Shall Meet?*

Allen M. Omoto (Claremont Graduate University)

## Biographies

Rodolfo Mendoza-Denton is the Richard and Rhoda Goldman Distinguished Professor of Psychology at UC Berkeley, where he is also Associate Executive Dean in the College of Letters & Science. His research interests include prejudice, stigma, and educational achievement. In 2015, he received the Chancellor's Award for Advancing Institutional Excellence.

Tiffany N. Brannon is an Assistant Professor in the Department of Psychology at the University of California, Los Angeles. Her research examines sociocultural identities in negatively stereotyped groups such as African Americans and Latino Americans, and she investigates the potential for these identities to serve as a beneficial psychological resource.

Allen M. Omoto is a professor and administrator at the Claremont Graduate University. His research focuses on the social and psychological aspects of volunteerism, civic and political engagement, and a variety of social issues. He has extensive experience in community and professional service activities, including in leadership roles.

## SYMPOSIUM

2:00 PM – 3:00 PM, Salem

ADDRESSING COLLEGE PERSISTENCE AND ACADEMIC SUCCESS OF MINORITY COLLEGE STUDENTS:  
MULTI-METHOD, MULTI-SOURCE APPROACHES

Chair: Gaithri A. Fernando, Ph.D., California State University, Los Angeles

### **Synopsis**

Do first-generation students drop out of college or underperform in college at a rate higher than non-first-generation college students? Do Latinx students do worse academically and psychosocially compared to other cultural groups? This symposium is designed to answer some aspects of these questions by bringing together research on academic challenges and successes faced by nontraditional students, particularly students who are the first in their family to attend college and students from an ethnocultural group (Latinx) that may be a minority at some universities but not at the particular institution where these studies took place. The first presentation will address the predictors and outcomes of academic and social burdens for students who are considering and not considering dropping out. The second presentation will address the role of social support in mediating the relationship between academic and social burden and academic and psychosocial outcomes (including well-being) for college students in general, and Latinx students in particular. The third presentation will describe a multi-phase study examining the use and impact of high-impact educational practices on academic outcomes for students in general, and first-generation and Latinx students in particular. This presentation also describes the impact of a brief peer-mentoring intervention carried out for fresh students at risk of dropping out. Dr. Heidi Riggio, Discussant, will lend her expertise, and provide additional insight on the findings.

PREDICTORS AND OUTCOMES OF ACADEMIC AND SOCIAL BURDENS IN COLLEGE STUDENTS  
CONSIDERING DROPPING OUT

Erika Zambrano-Morales and Gaithri Fernando (CSU Los Angeles), Stephanie Amaya (University of Wyoming)

THANK YOU FOR BEING A FRIEND: SOCIAL SUPPORT AND ITS ROLE IN THE ACADEMIC PERSISTENCE,  
ACADEMIC ACHIEVEMENT, AND WELL-BEING OF LATINX COLLEGE STUDENTS

Stephanie Amaya (University of Wyoming), Gaithri Fernando (CSU Los Angeles), Carlos Vidales (Iowa State University), Trevor Randall (CSU Los Angeles) and Ischaak Mylvaganam (University of Washington)

LEVERAGING HIGH-IMPACT EDUCATIONAL PRACTICES TO INCREASE STUDENT SUCCESS: A MIXED-  
METHOD STUDY

Gaithri Fernando (CSU Los Angeles) and Stephanie Amaya (University of Wyoming)

## SYMPOSIUM

2:15 PM – 3:45 PM, Eugene

EXPLORING THE DUAL EFFECTS OF INTERNALIZED RACISM AND COLORISM: A MULTIDIMENSIONAL  
ANALYSIS

Chair: Eric L. Kohatsu, Ph.D., California State University, Los Angeles

### **Synopsis**

This symposium will highlight internalized racism and Colorism and its psychological implications for Asian Americans and Latinos. Paper One aims to explore the history and psychological effects of internalized racism on People of Color. In addition, Cross' Nigrescence and Helms' POC model will be presented in order to facilitate a better understanding of internalized racism. The objective of Paper Two is to discuss theories of Colorism and its mental health implications for POC based on empirical research. Lastly, Paper Three will present a qualitative/narrative element where students, who work in the Center for Cross-Cultural research, will discuss their experiences with internalized racism and Colorism. Hence, this portion of the symposium will illustrate the real world impact of internalized racism and Colorism via the narratives of students of color. It is anticipated that this symposium will promote a rich discussion/exploration of the psychological implications associated with both constructs. Lastly, strategies to help POC understand and cope with internalized racism and Colorism will also be presented.

### UNRAVELING INTERNALIZED RACISM

Anthony Yagual, Samantha Guizar, Yasmeen Campos, Paola Acosta, Rosa Gutierrez, Damaris Garcia, & Eric Kohatsu, Ph.D. (California State University, Los Angeles)

### CONFRONTING COLORISM AND ITS CONNECTIONS TO INTERNALIZED RACISM

Anthony Yagual, Samantha Guizar, Yasmeen Campos, Paola Acosta, Rosa Gutierrez, Damaris Garcia, & Eric Kohatsu, Ph.D. (California State University, Los Angeles)

## PERSONAL NARRATIVES EXPLORING INTERNALIZED RACISM AND COLORISM

Anthony Yagual, Samantha Guizar, Yasmeen Campos, Paola Acosta, Rosa Gutierrez, Damaris Garcia, & Eric Kohatsu, Ph.D. (California State University, Los Angeles)

## SYMPOSIUM

2:15 PM – 3:45 PM, Salon B

### PSYCHOLOGY AND EMERGING TECHNOLOGY

Chair: Abraham M. Rutchick, California State University, Northridge

#### **Synopsis**

As new technology becomes ever more ubiquitous, its use becomes increasingly consequential. It is important to examine both how psychological theories can inform our perceptions of new technology and how the emerging technological landscape influences how psychological theories manifest. First, Matthew Leitao will present an experiment demonstrating that naming and choosing the color of a small robotic toy increases connection with and liking of that toy. Second, Yvette Lugo will present research on the relation between transparency and trust in artificially intelligent systems. Third, Rebecca Esquenazi will present a scale that assesses individual differences in the willingness to surrender agency to technology. Fourth, Yanelliz Melchor Martinez will present the results of an experiment examining the impact of remoteness on killing behavior and feelings about having killed. Fifth, Ryan McManus will present research on judgments of moral blame and praise in the context of self-driving cars.

#### THE EFFECT OF PERSONALIZATION ON CONNECTION WITH A ROBOT

Matthew R. Leitao (California State University, Northridge)

#### CHAMBER OF SECRETS: TRANSPARENCY AND TRUST IN ARTIFICIAL INTELLIGENCE

Yvette Lugo (California State University, Northridge)

#### YIELDING AGENCY TO MACHINES: A MEASURE OF COMFORT WITH TECHNOLOGY

Rebecca B. Esquenazi (California State University, Northridge)

#### RE MOTENESS INFLUENCES FEELINGS ABOUT KILLING BY INCREASING SUBJECTIVE DISTANCE

Yana Melchor Martinez (California State University, Northridge)

#### AUTONOMOUS VEHICLES AND THE ATTRIBUTION OF MORAL RESPONSIBILITY

Ryan M. McManus (California State University, Northridge)

## POSTER SESSION 19

## 2:45 PM – 3:45 PM, Exhibit Hall

### Cognitive Processes 2

- 19-1 DETECTING CHEATERS: THE IMPORTANCE OF NEGATIVE CONTEXT CLUES IN UNCERTAIN SOCIAL SITUATIONS, Daniel Le Compte, Jillene Seiver (Eastern Washington University)
- 19-2 A STUDY OF THE IMPACTS OF NATURE ON COGNITION, Alexa Fuentes, Erica Wohldmann (California State University, Northridge)
- 19-3 ATTENTIONAL CUEING INDUCES FALSE MEMORY, Jenny Young, Christopher Campbell, Ashley Stapley, David Gerkens, Phuong Nguyen (California State University, Fullerton)
- 19-4 LESS IS MORE: THE IMPACT OF MEDIA MULTITASKING ON METACOGNITIVE ACCURACY, Tiffany Chau, Marisa Knight, Megan Schneider, Dana-Lis Bittner (University of San Francisco)
- 19-5 ANIMATIONS CAN REDUCE THE EFFECT OF STEREOTYPE THREAT WHEN LEARNING SCIENCE, Christopher Sanchez, Karah Weber (Oregon State University)
- 19-6 EFFECTS OF GRAPHICAL CUES ON FOOD AND MONEY DISCOUNTING IN FAST-FOOD CONSUMERS, Souk Chiang, Patrick Johnson (California State University, Chico)
- 19-7 THE IMPACT OF IMPLICIT ATTRACTIVENESS BIAS ON THE DRM PARADIGM, Sasha Sushenko, Jacky Cheung, Kristy Barraza, Kennedy Matthews, R. Shane Westfall, David Copeland (University of Nevada, Las Vegas)
- 19-8 DOES NATURAL IMAGERY BOOST SELF-CONTROL? RESULTS FROM A SYSTEMATIC REPLICATION OF BERRY ET AL. (2014), AnnaMaria Boullion, Patrick Johnson, Mariah Willis, Myers Lor (California State University, Chico)
- 19-9 THE INFLUENCE OF INTERRUPTIONS ON MEMORY AND METAMEMORY, Cody Reed, Matt Peters, Danielle M. Sitzman (Eastern Washington University)
- 19-10 FACTORS INFLUENCING INTRUSIVENESS IN AUTOBIOGRAPHICAL MEMORIES, Ira Hyman, Heather Tower, Madi Johnson, Hanna Webster (Western Washington University)
- 19-11 DECREASING THE NEGATIVE IMPACT OF FEEDBACK ON METAMEMORY, Jennalyn Estrellado, Danielle M. Sitzman (Eastern Washington University)
- 19-12 EXPLORING THE ROLE OF VISUAL IMAGERY IN THE SURVIVAL PROCESSING MEMORY ADVANTAGE, Jeremy Miller, Daniella Kim, Qiyang Wang, Katherine Morris, Lydia Savelli, Sam Macdonald, Maeve Axtell (Willamette University)
- 19-13 DIFFERENTIAL EFFECTS OF ALZHEIMER'S DISEASE (AD) AND DEMENTIA WITH LEWY BODIES (DLB) ON MEMORY BINDING, Hector Gonzalez (San Diego State University), Xinyi Cao (Shiley-Marcos Alzheimer's Disease Research Center, University of California, San Diego, Shanghai Key Laboratory of Psychotic Disorders, Shanghai Mental Health Center, Shanghai Jiao Tong University School of Medicine), David Salmon, Douglas Galasko (Shiley-Marcos Alzheimer's Disease Research Center, University of California, San Diego), Lawrence Hansen (University of California, San Diego), William Heindel (Brown University)

- 19-14 IS SMARTPHONE ACCESS DISCOUNTED LIKE OTHER COMMODITIES? A CROSS-COMMODITY COMPARISON WITH REAL VS. HYPOTHETICAL MONEY, Mariah Willis, Patrick Johnson (California State University, Chico)
- 19-15 METAMEMORY IN EVERYDAY LIFE: ACTIONS PEOPLE TAKE TO AVOID MEMORY FAILURE, Lorena P. Rosales, Andrea Sell (California Lutheran University)
- 19-16 THE RELATION OF FLUENCY, ORIGINALITY, WORKING MEMORY CAPACITY, AND CRYSTALLIZED INTELLIGENCE, Dillon Murphy, Nash Unsworth, Matt Robinson, Ashley Miller (University of Oregon)
- 19-17 DEFENSE AGAINST DISEASE: HOW MEMORY AND ATTENTION HELP PREVENT INFECTION THROUGH THE BEHAVIORAL IMMUNE SYSTEM, Gabriella T. Steffon, Andrea Sell (California Lutheran University)
- 19-18 IF I CAN'T IDENTIFY YOUR RACE, I WILL PROBABLY REMEMBER YOUR FACE, Benjamin Marsh, Stephanie Moussa, Deborah Revenaugh, Sabrina Salinas, Adrienne Hillard, Celina Bongar, Crystal Perez (Azusa Pacific University)
- 19-19 GETTING EMOTIONAL: AUTOBIOGRAPHICAL MEMORIES OF NATIVE AND NON-NATIVE ENGLISH SPEAKERS, Grace Ocular, Kim Kelly, Mireya Cabral, Eva Drexler (Long Beach State University)
- 19-20 ILLUSIONS IN THE COGNITIVE MAP: IMPOSSIBLE FEATURES IN A VIRTUAL MAZE ARE HARD TO SPOT, John Taylor, Esmeralda Julyan, Caitlyn Abshire, Charles Boughner, Benjamin Lucero, Jessica Butler (Southern Oregon University)
- 19-21 INFORMATION PROCESSING AND COGNITIVE FLEXIBILITY IN A SIMULATED POWER GRID SYSTEM, Denzel McCray, Maria McCray (Washington State University)
- 19-22 MAKING ONE'S AMERICAN IDENTITY SALIENT MITIGATES THE CROSS RACE EFFECT, Benjamin Marsh, Stephanie Moussa, Sabrina Salinas, Deborah Revenaugh, Micah Quilantip, Amelia Howard, Andreas Hurtado (Azusa Pacific University)
- 19-23 USING ERRORS TO REMEMBER CORRECT ANSWERS, Kelsey Schelin, Kaelyn Baker, Danielle M. Sitzman (Eastern Washington University)
- 19-24 THE EFFECT OF PHYSICAL EXERCISE ON DHEA LEVELS AND MEMORY, Kelsey Leavy, Connie Shears (Chapman University)
- 19-25 DOES MOOD AFFECT FALSE MEMORY? Britney Wilson, Jill Yamashita (California State University, Monterey Bay)
- 19-26 ODOR MEMORY AND THE CONVERSION FROM MILD COGNITIVE IMPAIRMENT TO ALZHEIMER'S, Paul Wheeler, Claire Murphy (San Diego State University)
- 19-27 THE EFFECTS OF VALENCE AND MOOD ON DRM FALSE MEMORY, Jessica Le, Anna Astrein, Jessica Wroblewski, William Goodson, Elena Tessler, Jianjian Qin (California State University, Sacramento)
- 19-28 A ROOM WITH A VIEW: IMPACT OF CLASSROOM WINDOWS ON STUDENT ATTENTION AND COGNITION, Brynne Myers, Aleksandra Milanovic, Emma Benjamin, Devra Norlings, Jennifer Peterson, Dani Sheppard (University of Alaska Fairbanks)

- 19-29 DIFFERENTIAL FRAMING OF AN INSTRUCTIONAL LESSON REDUCES SELF-EFFICACY AND AFFECTS LEARNING, Christopher Sanchez, Taylor Wolgamott (Oregon State University)
- 19-30 EMOTIONS AND MEMORY: DOES QUESTIONING MATTER ACROSS DEVELOPMENT? Samira Amirazizi, Connie Shears (Chapman University)
- 19-31 TASTE THIS: DOES STRONG TASTE IMPROVE MEMORY? Michelle Oja, Julian Gabriel, Maria Uribe (Taft College)
- 19-32 THE EFFECTS OF CAFFEINE AND EXPECTANCY OF CAFFEINE ON WORD RECALL, Robert Randall, Chase Richardson (Pasadena City College)
- 19-33 AN EYE TRACKING STUDY OF THE ACQUISITION AND EXTINCTION OF ATTENTIONAL BIAS FOR DANGER CUES, Mira Engel, Thomas Armstrong (Whitman College)
- 19-34 THE EFFECTS OF POSITIVE FEEDBACK ON TEST PERFORMANCE, Robert Randall, Cindy Irish, Karen Mancia, Amrin Vajifdar (Pasadena City College)
- 19-35 CAN PEOPLE LEARN TO BE RANDOM? Sook Mun Wong, Amir Raz (Chapman University), Garance Merholz (École Normale Supérieure)
- 19-36 EFFECTS OF STRESS AND WORD ORGANIZATION ON WORD RECALL, Robert Randall, Courtney Chan, Priscilla Chavez, Vianney Chavez, Rita Kazarian, Austin Koestner (Pasadena City College)
- 19-37 NO DISJOINTED EFFECTS FOR SEX AND MOTIVATION ON LEARNING AND MEMORY PERFORMANCE IN CANNABIS USERS, Dylan Vaughn, Casey Conaboy, Rayna Hirst (Palo Alto University)
- 19-38 WARNING EFFECTS ON FALSE MEMORY: ROLE OF SEMANTIC INTERFERENCE ON WITNESS MEMORY, Ashley Stapley, Jenny Young, Christopher Campbell, David Gerken (California State University, Fullerton)
- 19-39 FURTHER EXPLORATIONS IN CONTENT DELIVERY AND RETENTION, Christopher Koch, Emma Dennie (George Fox University)
- 19-40 CULTURE AND LANGUAGE: DO CULTURALLY-BIASED IMAGES AFFECT WORD COMPREHENSION REACTION TIME? Isha Mundahl, Marie Lippmann, Martin van den Berg (California State University, Chico)
- 19-41 LANGUAGE AS A PREDICTOR OF MUSIC FORMATION, PREFERENCE, AND APPRECIATION, Monica Vinson, Connor Principe (Pacific University Oregon)
- 19-42 ONLINE DATA COLLECTION WITH FINDINGFIVE.COM: A TOOL TO UNDERSTANDING EXPERIMENTAL DESIGN, Sara Finley, Amanda Fretland-Thomas, Paulin Schmit (Pacific Lutheran University)
- 19-43 THE RELATIONSHIP BETWEEN LANGUAGE DEVELOPMENT AND PROSOCIAL BEHAVIOR IN CHILDREN, Valerie Johnson, Connor Principe (Pacific University Oregon)
- 19-44 THE EFFECTS OF ETHNICITY AND LANGUAGE ON PERCEPTIONS OF BILIGUALS, Emily Fryberger, Sara Finley (Pacific Lutheran University)
- 19-45 THE VOICE OF A LEADER: DIFFERENT ENGLISH ACCENTS EFFECT ON PERCEIVED LEADERSHIP, Nathan Vestri (California State University, Fullerton), Arthur Lim (Fullerton College)



19-46 BILINGUAL ADVANTAGE IN OLDER ADULTS: PROFICIENCY IN TWO LANGUAGES IS ASSOCIATED WITH EXECUTIVE FUNCTION PERFORMANCE, Daniela Ayala (San Diego State University), Alexandra Weigand, Mark Bondi, Emily Edmonds (Veterans Affairs San Diego Healthcare System), David Salmon (Shiley-Marcos Alzheimer's Disease Research Center, University of California, San Diego)

19-47 LANGUAGE-DEPENDENT MEMORY IN ESL PUNJABI AND MANDARIN COLLEGE STUDENTS, Lindsay Alley, Sukvir Kaur, John Kim, Steven Keful, Dongyue Chen (Langara College)

19-48 HE RAPED HER: THE EFFECT OF ACTIVE VERSUS PASSIVE LANGUAGE IN MEDIA WRITING, Rochelle Robinson, Alex Czopp (Western Washington University)

## WPA DISTINGUISHED SPEAKER

3:00 PM-4:00 PM, Salon E

THE MIND OF THE ARTIST

**William Todd Schultz, Pacific University Oregon**

Chair: Alyson Burns-Glover, Pacific University Oregon

Synopsis

Studies of creativity and artistic inspiration tend to focus on cognitively-driven processes and mechanisms, as well as specific styles and patterns of thinking. But a surprisingly large and articulated body of research implicates personality as creativity's "secret sauce," in ways that are both obvious and strangely counter-intuitive. This talk details and summarizes connections between traits and "the art impulse," and argues that, when it comes to creativity, personality may be foundational, the "glue" that unifies characteristics of the generic brilliant artist.

Biography

William Todd Schultz is Professor of Psychology at Pacific University Oregon. He edited the groundbreaking Handbook of Psychobiography, and currently curates/edits the psychobiography series Inner Lives (Oxford University Press). He's written two full-length psychobiographies--one on writer Truman Capote, one on photographer Diane Arbus--as well as a biography of musician Elliott Smith. He's currently working on a book focusing on openness and artistic temperament (Simon & Schuster).

## SYMPOSIUM

3:00 PM – 4:15 PM, Belmont

## INTERNATIONAL FIELD STUDY EXPERIENCES: COLLABORATION, COMMUNITY BUILDING AND STUDENT DEVELOPMENT

Chair: Matthew Novak, Central Oregon Community College

### Synopsis

For almost 30 years, Tinjil Island has been the site of a unique international field training program that provides the opportunity for students from both the U.S. and Indonesia to study together in the field. Tinjil Island has served as a Natural Habitat Breeding Facility for long-tailed macaque monkeys (*Macaca fascicularis*) for 30 years. In 1991, we established an annual field course in primatology on the island for students from IPB. The success of this field course led to the establishment of a UW study abroad program (International Field Study Program-Indonesia) in 1995 and the opportunity for students from the U.S. and Indonesia to study together in the field. Over the years, the Tinjil field course has expanded in breadth and focus which is reflected in the current title: "Field Course in Conservation Biology & Global Health: At the Human-Environment Interface." To date, a total of 344 students have participated in the field course, including 241 from Indonesia, 88 from the U.S., and 15 from several other countries. The presentations in this symposium will describe the field training program in more detail and provide evidence for how this program represents an excellent model for 1) international collaboration; 2) domestically in recent years community college/university collaborations; and 3) student development.

### FIELD TRAINING ON TINJIL ISLAND, INDONESIA: A MODEL OF INTERNATIONAL COLLABORATION

Randall C. Kyes (University of Washington, Bogor Agricultural University), Entang Iskandar (Bogor Agricultural University), Pensri Kyes (Un, Matthew F.S.X. Novak, Kimberley A. Phillips, M. Karen Hambright, Joko Pamungkas, Huda S. Darusman, Dondin Sajuthi

### CROSS CULTURAL EXCHANGE OF HIGH IMPACT LEARNING OPPORTUNITIES PREPARES STUDENTS FOR A LARGER WORLD

Matthew F. S. X. Novak (Central Oregon Community College), Randall C. Kyes and Pensri Kyes (University of Washington, Depts. of Psychology & Global Health, Center for Global Field Study, Washington National Primate Research Center)

### SEXUALLY DIMORPHIC TOY PREFERENCES OF LONG-TAILED MACAQUES (MONKEY NO SEE, MONKEY NO DO)

Miranda V. Harrison (Hampshire College, School of Cognitive Science) and Matthew Novak (Central Oregon Community College)

### A COMMUNITY COLLEGE STUDENT'S EXPERIENCE THAT LED TO THE GOAL OF GRADUATE SCHOOL

Katie J. Hawkins (University of Oregon) and Matthew F.S.X. Novak (Central Oregon Community College)

## PSI BETA SPECIAL SESSION

3:00 PM – 4:30 PM, Salon C

#### PSI BETA CHAPTER EXCHANGE AND AWARDS

Chair: Jerry Rudmann, Irvine Valley College

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.

#### PSI CHI SPECIAL SESSION

3:00 PM – 4:30 PM, Salon G

#### PSI CHI CHAPTER EXCHANGE AND AWARDS

Chair: Elizabeth L. Campbell, Whitworth University

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. Also, various recognition awards will be given during the chapter exchange.

# SUNDAY, APRIL 29

Statistical Workshop 4

8:30 AM – 10:30 AM, Mount Hood

STATISTICAL POWER ANALYSIS FOR REGRESSION-BASED DESIGNS

**Chris Aberson, Humboldt State University**

#### Synopsis

There are well-established protocols for estimating statistical power for research designs using approaches such as t-tests, correlations, and one factor ANOVA. Resources such as G\*Power conduct these analyses with relative ease. However, few resources exist for regression-based approaches. This creates challenges for sample size planning for research employing such designs. This workshop discusses protocols for addressing statistical power for techniques such as multiple regression, mediation, logistic regression, and moderated regression. The workshop addresses key considerations such as effect size determination and persistent causes of underpowered designs. A basic understanding of hypothesis testing and multiple regression will be useful. A detailed handout provides easy-to-use R functions (i.e., you do not have to know much about R to implement them) for conducting analyses.

#### Biography

Chris Aberson is currently Professor of Psychology at Humboldt State University. He earned his Ph.D. at the Claremont Graduate University in 1999. His research interests in social psychology include prejudice, racism, and attitudes toward affirmative action. His quantitative interests focus on statistical power. He currently serves as Editor-in-Chief for *Analyses of Social Issues and Public Policy* (ASAP). His book, *Applied Power Analysis for the Behavioral Sciences* was published in 2010 with a 2<sup>nd</sup> edition in preparation.

## SYMPOSIUM

9:00 AM – 10:00 AM, Hawthorne

PREDICTORS OF SECONDARY TRAUMATIC STRESS AND VICARIOUS TRAUMA AMONG THE HELPING PROFESSIONS

Chair: Lorraine Benuto, University of Nevada, Reno

#### Synopsis

Frontline health professionals are at risk for developing Secondary Traumatic Stress (STS) and Vicarious Trauma (VT), which can result from witnessing or listening to accounts of traumatic events or disturbing experiences. The majority of the research on STS and VT has been conducted with emergency medical professionals, therapists, and nurses, despite that other frontline workers are at risk of developing STS given the nature of their work. These symposia will discuss the prevalence and associated correlates of STS among victim advocates, child protective, and elder protective service workers. Further, an analysis of the psychometrics of the Vicarious Trauma Scale and Secondary Traumatic Stress Scale was

conducted to identify whether they are distinct constructs. The findings of these studies demonstrate high prevalence of STS and VT in these populations. Further, these studies specifically address predictors of STS and VT, in order for future studies to develop interventions that address these predictors.

#### INVESTIGATING VICARIOUS TRAUMA AND SECONDARY TRAUMATIC STRESS: ARE THEY DISTINCT CONSTRUCTS?

Jonathan Singer, MA (University of Nevada, Reno)

#### PREVALENCE AND PREDICTORS OF SECONDARY TRAUMATIC STRESS: AN ANALYSIS OF CHILD PROTECTIVE SERVICES WORKERS

Caroline Cummings, B.S. (University of Nevada, Reno)

#### PREVALENCE AND PREDICTORS OF THE SECONDARY TRAUMATIC STRESS SCALE AND THE VICARIOUS TRAUMA SCALE AMONG VICTIM ADVOCATES

Rory Newlands, MA (University of Nevada, Reno)

#### SECONDARY TRAUMATIC STRESS AND VICARIOUS TRAUMA AMONG INDIVIDUALS WORKING FOR ADULT/ELDER PROTECTIVE SERVICES

Jonathan Singer, MA (University of Nevada, Reno)

## SYMPOSIUM

9:00 AM – 10:00 AM, Salem

#### DON'T FEAR THE REAPER: OR THE BIRTH OF A RESEARCH PROJECT

Chair: Mary Russell-Miller, Southern Oregon University

#### **Synopsis**

Focus for this symposium is student engagement through the evolution and process of a research project. Students express interest in getting involved with faculty research...any research. Do we just let them “tag” onto our planned research or can we find new ways to engage and teach the research process more creatively? Looking at fifteen years of “data” sitting on a bookshelf motivated the question to a group of students hoping to join a research project; “What could we do with this stack of student drawings? Excitement ruled. Reality challenged.

DON'T FEAR THE REAPER: OR THE BIRTH OF A RESEARCH PROJECT began with an almost fifteen-year collection of student artistic interpretations of death. Gathered, in the university classroom as a suggested way to assist students in identifying their personal thoughts regarding death, the drawings are intriguing and suggestive. But how? Where to start? How do we develop a research question? What are we looking for? Can there be some meaning in this data? Has anyone conducted similar research? Once we think we are on an investigative path; what next? How do we analyze the data? How do we go about turning purely qualitative data into something quantitative? What if anything does the data say?

Do we have meaningful information?

An abundance of questions and challenges. All very engaging to the students involved. The process of taking our collection of data and turning it into something meaningful was a remarkable challenge. Largely student fueled and led, *DON'T FEAR THE REAPER: OR THE BIRTH OF A RESEARCH PROJECT* is an excellent example of how to take students through the research process in a meaningful and creative way.

LIGHT MY FIRE: INTRODUCTION

Miaya Dombroski (Southern Oregon University)

LEARNING TO FLY: LITERATURE REVIEW

Krisinda Williams (Southern Oregon University)

FREE FALLIN': METHODOLOGY/RESULTS

Candy Boerwinkle (University of Washington)

SEE YOU ON THE OTHER SIDE: DISCUSSION/CONCLUSION

Craig Hiestand (Southern Oregon University)

Distinguished Scientist Lecturer

10:00 AM-11:30 AM, Salon E, F

INSIDE THE MIND OF DR. ZIMBARDO: THE ACTOR'S STUDIO COMES TO WPA

**Philip Zimbardo, WPA Distinguished Speaker**

Chair: Vivian McCann, Portland Community College

Synopsis

Have you ever wondered what goes on inside the mind of the great Dr. Z? What childhood experiences influenced his interest in psychology? What influential events of his life, and of our culture and history, were pivotal in his path to become one of the greatest psychologists of our time? What is his biggest regret? What passions drive his continued work, and what does he worry about? This revealing interview, by his friend and co-author Vivian McCann, promises to give you fascinating insight into the mind of our beloved and brilliant Dr. Z.

The interview is patterned after the popular Emmy-award winning television program "Inside the Actors Studio." You never know what the interviewer will ask, and Dr. Z promises to answer all questions! We'll also leave time for questions from the audience at the end of the interview.

Biography

Philip Zimbardo has been a Stanford University professor since 1968 (now an Emeritus Professor), having taught previously at Yale, NYU, and Columbia University. He continues teaching efforts at the Pacific Graduate School of Psychology. He has been given numerous awards and honors as an educator, researcher, writer, and service to the profession. He has been president of the American Psychological Association, was awarded the Havel Foundation Prize for his lifetime of research on the human condition, and has been given a dozen honorary degrees. Among his more than 500 professional publications and 60 books is the oldest current textbook in psychology, *Psychology and Life*, in its 20th Edition, and *Core Concepts in Psychology* in its 8th Edition. His latest passion is helping to create wise and effective everyday heroes through his Heroic Imagination Project.

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