

# 2014 94TH ANNUAL CONVENTION

Western Psychological Association

APRIL 24-27, 2014 ~ PORTLAND, OREGON  
**Portland Marriott Downtown Waterfront**

Hosted by



Western Oregon  
UNIVERSITY

WPA FUN RUN AND WALK, DISTINGUISHED  
SPEAKERS, POSTERS, PAPER AND SYMPOSIUM  
SESSIONS, PANELS AND WORKSHOPS,  
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RECEPTION & SOCIAL HOURS, TERMAN  
TEACHING CONFERENCE, AND LOTS MORE

# building relationships that advance psychology



## PSI CHI is ...

- the largest psychological organization in the world with more than **600,000 members** inducted since its founding in 1929.
- comprised of a network of chapters that extends to **over 1,100 colleges and universities**.
- for undergraduates, **first-time membership for graduate students**, and full-time psychology faculty who have earned a doctorate.
- **committed to leadership** by offering programming at all regional conventions.
- **an international organization** broadening its mission to embrace faculty and students regardless of geography.
- developing relationships with minority leaders and organizations to reflect the **rich diversity of people and perspectives** in psychology.
- an advocate for research by **awarding over \$300,000** in awards and grants to its members and offering **opportunities to publish** in the *Psi Chi Journal*.
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**PSYCHOLOGY**

Welcome to the  
NINETY-FOURTH ANNUAL CONVENTION  
*of the*

# Western Psychological ASSOCIATION

April 24 – April 27, 2014  
*at the*

Portland Marriott Downtown Waterfront  
Portland, Oregon

The 94th meeting of the  
Western Psychological Association has:

The WPA Film Festival

Outstanding Invited Speakers

Special Programs for Students and Teachers

A Forum for Your Research

*westernpsych.org*

HOSTED BY



Western Oregon  
UNIVERSITY

**Attendees. Welcome to the WPA Conference!**



AMERICAN PSYCHOLOGICAL ASSOCIATION

**JOIN. RENEW. ENTER.**

**Visit APA in the exhibit hall for onsite savings  
and a chance to win a free trip  
to Toronto, Canada.**

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for students**

Get two years for the price of one (\$57 for 2014 and 2015) when you join APA or renew your APA membership onsite.

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**Enter the drawing for chance to win a free trip to Toronto, Canada\*** - take a short APA survey onsite and you will be entered into the drawing to win a free trip to the 2015 APA Annual Convention in beautiful Toronto, Canada.

\*Survey entries will be accepted from April 1 2014 until February 3, 2015. Go to <http://www.apa.org/membership/drawing-rules.aspx> for the complete survey rules.



# WPA Thanks the Following Exhibitors

**for their Support of Our Convention**

***Please visit them in the Exhibit Hall  
(with the WPA Posters)***

American Psychological Association  
American School of Professional Psychology - Argosy University  
California School of Professional Psychology  
Center for Open Science  
Civilian Corps U.S. Army Medical Command  
Claremont Graduate University  
Living Young Essential Oils  
Noba Project  
Northwest University  
Oxford University Press  
Pacific University School of Professional Psychology  
Palo Alto University  
Phillips Graduate Institute  
Psi Chi, The International Honor Society in Psychology  
Sinauer Associates, Publishers  
The Trust  
The Zalkin Law Firm  
University of La Verne  
Western Oregon University  
Western Positive Psychology Association  
Worth Publishers  
W.W. Norton

# Welcome From



## Western Oregon UNIVERSITY



Dear 2014 WPA Conference Attendees:

Western Oregon University is proud to be the host institution for the 94th Annual Western Psychology Association Convention in Portland, Oregon. I would like to thank the WPA Executive Board for selecting Portland for this year's event. In addition, I wish to acknowledge the efforts of Executive Board Members and Convention Program Co-Chairs, Western Oregon University's professors of psychology, Dr. Ethan McMahan and Dr. Eric Cooley for their efforts.

Located approximately one hour south of Portland, Western Oregon University (WOU) is situated in Monmouth, Oregon just outside of the state's capitol, Salem. Founded in 1856, WOU is the oldest in the seven university state system of universities. Our student body, comprised of



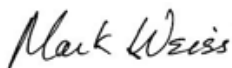
approximately 6,000 undergraduate students and 400 graduates, enjoys a vibrant and close-knit intellectual community comparable to the environment in a small liberal arts college.

From its origins as a normal school, WOU grew to become a nationally recognized leader in teacher preparation. In the seventies, WOU expanded its offerings with broad-based liberal education programs. Since then, the university has continued to emerge as a leading comprehensive public liberal arts institution, with approximately two-thirds of its students in the College of Liberal Arts and Sciences and the rest in the College of Education.

Among its distinctions, WOU achieved a LEED Platinum certification for Ackerman Hall, the first large-scale live/learn residence hall in the nation, and ranked among the 10 greenest in the world by Mother Nature Network. Recognizing WOU's strong commitment, engagement, and success in creating a university teaching and learning environment that embraces and celebrates the many benefits of a 21st century diverse university, Western received the first annual Higher Education Excellence in Diversity (HEED) award from INSIGHT Into Diversity magazine, the oldest and largest diversity-focused publication in higher education. Proudly, WOU was named the 2010 recipient of the Christa McAuliffe Award for Excellence in Teacher Education by the American Association of State Colleges and Universities (AASCU), in recognition of exemplary performance in teacher education. We are proud of our faculty and staff who have been named for National Academic Advising Association (NACADA) awards for five years in a row.

Best wishes for an outstanding annual meeting.

Sincerely,

A handwritten signature in black ink that reads "Mark Weiss". The signature is written in a cursive, slightly slanted style.

Mark Weiss

President, Western Oregon University



# FUN RUN AND WALK

SATURDAY MORNING

STAGGERED START FROM 7:30 - 8 AM

3 - 5 MILE COURSES

MEET AT THE WATERFRONT PARK

DIRECTLY ACROSS FROM THE

MARRIOTT DOWNTOWN WATERFRONT



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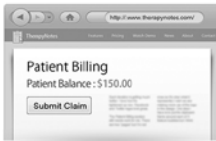
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WPA Distinguished Speaker



# Phil Zimbardo

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

Thursday, 7:30 - 9 PM, Salon E

EXPLORING HUMAN NATURE

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

# Program Book Activity Descriptions

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

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

**Poster Session:** In a poster session, 30 or more presenters display the highlights of their research studies as posters mounted on bulletin boards. Presenters stand by their posters as attendees stroll along the rows, reading the posters and discussing them with the presenters. These sessions give you the chance to meet active research psychologists and ask questions and discuss findings. Each presenter welcomes your interest and questions no matter who you are. This is also a good opportunity to find out about graduate and undergraduate programs at other colleges and universities from the presenting professors and their students. Don't be shy!

**Symposium and Panel Sessions:** Two or more authorities in an area of make brief presentation. After the presentations, there is usually time for commentary and discussion.

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

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

**Exhibitors:** During the convention, publishers, universities, psychology organizations such as Psi Chi and the American Psychological Association, and companies that have psychology-related merchandise and research tools

are located in the same large ballroom where poster presentations occur. Here you can browse through the latest books, see demonstrations of lab equipment, talk with universities about their graduate programs. Be sure to stop in the booths that interest you and chat with the representatives. They appreciate your interest.

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

# JOIN YOUR COLLEAGUES



*at the*

## *WPA Receptions*

THURSDAY

WPA Reception & Social Hour

5:30 - 6:30 pm

FRIDAY

WPA Presidential Reception & Social Hour

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AMERICAN PSYCHOLOGICAL ASSOCIATION



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## 2014 CONVENTION PROGRAM CHAIR:

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**Eric Cooley, Ph.D.**  
Department of Psychology Science  
Western Oregon University

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## DIRECTOR, FELLOWS & AWARDS PROGRAM:

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School of Behavioral and Organizational Sciences  
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## FILM PROGRAM COORDINATOR:

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fraserZara@aol.com

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Seattle Pacific University  
lhbikos@spu.edu

## GRADUATE STUDENT REPRESENTATIVE:

**Amanda Chiapa**  
chiapa.a@gmail.com

# WESTERN PSYCHOLOGICAL ASSOCIATION

## CHRONOLOGY 1921-2014

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

# WESTERN PSYCHOLOGICAL ASSOCIATION

## CHRONOLOGY 1921-2014

YEAR	WPA PRESIDENT	PRES. AFFILIATION	SITE	HOST
1946	Jean W. Macfarlane	UC Berkeley	Stanford, CA	Stanford U.
1947	Joy P. Guilford	USC	San Diego, CA	San Diego State
1948	Robert C. Tryon	UC Berkeley	San Francisco, CA	San Francisco State
1949	Ralph H. Gundlach	U. Oregon	Eugene, OR	U Oregon
1950	Floyd L. Ruch	USC	Santa Barbara, CA	UC Santa Barbara
1951	Maud Merrill James	Stanford U.	San José, CA	San José State
1952	Robert Leeper	U. Oregon	Fresno, CA	Fresno State
1953	Ruth S. Tolman	VA Mental Hygiene Clinic	Seattle, WA	U Washington
1954	Nancy Bayley	UC Berkeley	Long Beach, CA	UCLA, USC Long Beach State & the VA
1955	Neil D. Warren	USC	San Francisco, CA	Held With APA
1956	Allen L. Edwards	U Washington	Berkeley, CA	UC Berkeley
1957	Joseph A. Gengerelli	UCLA	Eugene, OR	U Oregon
1958	Leona E. Tyler	U. Oregon	Monterey, CA	U.S. Naval Post-grad School
1959	Quinn McNemar	Stanford U.	San Diego, CA	San Diego State
1960	Donald B. Lindsley	UCLA	San José, CA	San José State
1961	David Krech	UC Berkeley	Seattle WA	U Washington
1962	F. Theodore Perkins	Claremont Grad. School	San Francisco, CA	San Francisco State
1963	John P. Seward	UCLA	Santa Monica, CA	Systems Dev. Corp
1964	D.W. MacKinnon	UC Berkeley	Portland, OR	U Oregon Med. School
1965	Robert R. Sears	Stanford U.	Honolulu, HI	U Hawaii
1966	Hugh M. Bell	Chico State College	Long Beach, CA	Long Beach State
1967	Eliot H. Rodnick	UCLA	San Francisco, CA	San Francisco State
1968	Leo J. Postman	UC Berkeley	San Diego, CA	San Diego State

# WESTERN PSYCHOLOGICAL ASSOCIATION

## CHRONOLOGY 1921-2014

YEAR	WPA PRESIDENT	PRES. AFFILIATION	SITE	HOST
1969	Frank Beach	UC Berkeley	Vancouver, B.C	U British Columbia, Simon Fraser U. & U Victoria
1970	Harold H. Kelley	UCLA	Los Angeles, CA	UCLA
1971	Howard H. Kendler	UC Santa Barbara	San Francisco, CA	San José State
1972	P. Nevitt Sanford	Wright Institute	Portland, OR	Portland State U
1973	Fred Attneave	U. Oregon	Anaheim, CA	CSU Long Beach & CSU Fullerton
1974	Paul H. Mussen	UC Berkeley	San Francisco, CA	UC Berkeley & CSU Hayward
1975	Eleanor Maccoby	Stanford U	Sacramento, CA	CSU Sacramento
1976	Richard C. Atkinson	Natl Science Fndn	Los Angeles, CA	CSU Northridge
1977	Seymour Feshbach	UCLA	Seattle, WA	U Washington
1978	Tracy S. Kendler	UC Santa Barbara	San Francisco, CA	San Francisco State
1979	Irwin G. Sarason	U. Washington	San Diego, CA	San Diego State
1980	Norma D. Feshbach	UCLA	Honolulu, HI	U Hawaii
1981	Albert Bandura	Stanford U	Los Angeles, CA	CSU Dominguez Hills
1982	Patricia Keith-Spiegel	CSU Northridge	Sacramento, CA	CSU Sacramento
1983	Philip G. Zimbardo	Stanford U	San Francisco, CA	San José State
1984	Elizabeth Loftus	U. Washington	Los Angeles, CA	UCLA
1985	Marilynn B. Brewer	UCLA	San José, CA	CSU Chico
1986	M. Brewster Smith	UC Santa Cruz	Seattle, WA	U. Puget Sound
1987	Joseph Matarazzo	Oregon Health Sciences	U. Long Beach, CA	CSU Long Beach
1988	Dorothy Eichorn	UC Berkeley	Burlingame, CA	Santa Clara U
1989	Christina Maslach	UC Berkeley	Reno, NV	U. Nevada, Reno
1990	Elliot Aronson	UC Santa Cruz	Los Angeles, CA	CSU San Bernardino

# WESTERN PSYCHOLOGICAL ASSOCIATION

## CHRONOLOGY 1921-2014

YEAR	WPA PRESIDENT	PRES, AFFILIATION	SITE	HOST
1991	Gordon Bower	Stanford U.	Burlingame, CA	Stanford U. & San José State
1992	John Garcia	UCLA	Portland, OR	Portland State U.
1993	James L. McGaugh	UC Irvine	Phoenix, AZ	Arizona State U.
1994	Shelley E. Taylor	UCLA	Kona, HI	U. of Hawaii, Hilo
1995	Richard F. Thompson	USC	Los Angeles, CA	CSU Dominguez Hills
1996	Nancy Eisenberg	Arizona State U	San José, CA	U. of the Pacific
1997	Claude Steele	Stanford U.	Seattle, WA	U. of Puget Sound
1998	Robert L. Solso	U. Nevada	Albuquerque, NM	U. Nevada, Reno
1999	Robert A. Bjork	UCLA	Irvine, CA	Claremont McKenna
2000	Diane F. Halpern	CSU San Bernardino	Portland, OR	Portland State U.
2001	Philip G. Zimbardo	Stanford U.	Maui, HI	U. Hawaii, Hilo
2002	Leona S. Aiken	Arizona State	Irvine, CA	UC Irvine
2003	Dale E. Berger	Claremont Grad U.	Vancouver, BC	U. British Columbia
2004	Cheryl L. Spinweber	Scripps Mercy Sleep Disorders Center	Phoenix, AZ	Arizona State U.
2005	Elizabeth Loftus	UC Irvine	Portland, OR	Portland State U.
2006	Gordon Bower	Stanford U.	Palm Springs, CA	CSU San Bernardino
2007	Robert Pellegrini	San José State	Vancouver, BC	U. British Columbia
2008	Peter Bentler	UCLA	Irvine, CA	CSU San Marcos
2009	Ronald E. Riggio	Claremont McKenna	Portland, OR	Portland State U.
2010	Stanley Sue	UC Davis	Cancun, MX	U. Southern Cal.
2011	Jeffery S. Mio	Cal Poly Pomona	Los Angeles, CA	CSU Los Angeles & Cal Poly Pomona
2012	Delia S. Saenz	Arizona State U.	Burlingame, CA	Palo Alto U.
2013	Robert V. Levine	CSU Fresno	Reno, NV	U. Nevada, Reno
2014	Victoria M. Follette	U. Nevada, Reno	Portland, OR	Western Oregon U.

# PROGRAM PLANNING AND ORGANIZATION

## **The Program Committee**

The primary function of the Program Chairperson is to plan and organize the invited portions of the program. This is a complex and demanding process that starts almost two years before a given convention and one that assures an attractive and diversified program. This year, Ethan McMahan and Eric Cooley accepted the challenge of serving as the Program Co-Chairs for the convention. Together with WPA President Victoria Follette, they arranged a splendid program that will provide each of us with an excellent and memorable convention. We thank them for their outstanding contributions to our association.

## **Teaching and Student Events**

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

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

*Heidi Riggio*

Terman Teaching Conference

*Heidi Riggio*

Society for the Teaching of Psychology (STP)

*Jon Grahe*

Psi Chi, The Internatinal Honor Society in Psychology

*Kathryn Clancy*

Psychology Teachers at Commumity Colleges (PT@CC)

*J. Kris Leppien-Christensen*

Psi Beta

The Teaching and Student Events at our annual convention receive needed financial support from several groups. Their generosity contributes substantially to the sustained high quality of these events. We thank the following groups for their help in enhancing the excellence of our convention with their financial support.



American Psychological Association  
PT@CC  
APA Education Directorate  
Psi Beta  
APA Science Directorate  
Psi Chi  
The Internatinal Honor Society in Psychology  
Worth Publishers  
Society for the Teaching of Psychology

### **Lewis M. Terman Teaching Conference**

The Lewis M. Terman Western Regional Teaching Conference is designed to offer psychology teachers useful and interesting information and an opportunity to share innovations with their peers. We would like to thank Heidi Riggio, California State University, Los Angeles for undertaking the organization and execution of this exceptional program. She has gathered together a wonderful array of speakers in a program that will appeal to teaching faculty at all levels. This conference requires a separate registration.

## WPA FELLOWS

The individuals listed below have been elected to Fellow status in the Western Psychological Association. Information concerning application for Fellow status can be obtained from Dale Berger, Chair of the Fellows and Awards Committee ([dale.berger@cgu.edu](mailto:dale.berger@cgu.edu)) or by contacting the WPA Office.

Aiken, Leona S.	Bjork, Robert	Cronan, Terry
Allen, Daniel N.	Bower, Gordon	Crosby, Faye J.
Allen, Mary	Bradbury, Thomas	Dillehay, Ronald
Aronson, Elliot	Brewer, Marilyn B.	Donaldson, Stewart
Babladelis, Georgia	Brown, Laura S.	Donohue, Bradley
Bandura, Albert	Castellan, Jr., John N.	Dunkel Schetter, Christine
Barker-Hackett, Lori	Clement, Paul W.	Eich, Eric
Beauchamp, Kenneth	Costanzo, Mark A.	Eichorn, Dorothy
Bentler, Peter	Cowan, Gloria	Eisenberg, Nancy
Berger, Dale E.	Cozby, P. Chris	Ellis, Henry
Bikos, Lynette H.	Cramer, Robert Ervin	Ewing, Ann
Bjork, Elizabeth Ligon	Crano, William	Farrell, Judith

Fernando, Gaithri A.	Kendler, Tracy S.	Payne, Frank
Feshbach, Norma	Kihlstrom, John	Pelham, Brett
Feshbach, Seymour	Klonoff, Elizabeth A.	Pellegrini, Robert
Folkman, Susan	Koch, Chris	Penn, Nolan E.
Follette, Victoria M.	Krippner, Stanley	Peterson, Robert
Foy, Michael	Larsen, Knud	Plant, Walter T.
Fraser, Scott C.	Lazarus, Richard S.	Posner, Michael
Friedman, Howard S.	Levin, Shana	Pratkanis, Anthony
Funder, David	Levine, Robert V.	Raven, Bertram
Fung, Helen C.	Lindsley, Donald B.	Reed, Catherine L.
Gamst, Glenn	Littman, Richard A.	Reisberg, Daniel
Garcia, John	Loftus, Elizabeth	Rienzi, Beth
Gardner, Rick	Luce, Duncan R.	Riggio, Heidi R.
Gardner, Robert M.	Maccoby, Eleanor	Riggio, Ronald
Garner, Ann M.	Mackie, Diane M.	Rogosin, H. Rogie
Ginsburg, Gerald P.	Maltzman, Irving	Root, Maria P.
Goldberg, Lewis R.	Margolin, Carrie M.	Rorer, Leonard G.
Goodman, Gail S.	Martin, Leslie R.	Rudmann, Jerry L.
Gorsuch, Richard L.	Maslach, Christina	Saccuzzo, Dennis
Gottfried, Adele Eskeles	Matarazzo, Joseph	Saenz, Delia S.
Gottfried, Allen	Matarazzo, Ruth	Sarason, Barbara
Gough, Harrison	Matsumoto, David	Sarason, Irwin
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Greenfield, Patricia M.	McGaugh, James L.	Schroth, Marvin
Gross, Bruce	McReynolds, Paul	Schultz, P. Wesley
Guerin, Diana Wright	Meeker, Frederick	Sechrest, Lee
Gustavson, Carl R.	Mensh, Ivan N.	Segal, Nancy
Halpern, Diane F.	Meredith, Gerald M.	Shaffer, Jack
Hayes, Steven C.	Meyers, Lawrence S.	Shaver, Phillip R.
Hester, Maureen	Miller, Norman	Shaw, Jerry
Hicks, Robert A.	Minium, Edward W.	Shoeneman, Thomas J.
Hillix, William A.	Mio, Jeffery Scott	Silverthorne, Colin
Hoffman, Charles D.	Moore, Telford I.	Simonton, Dean Keith
Hogg, Michael	Morgan, Robert F.	Skinner, Ellen
Hwang, Wei-Chin	Moriarty, Daniel D.	Smith, M. Brewster
Izawa, Chizuko	Mueller, John H.	Solso, Robert
Jarvik, Lissy F.	Nemeth, Charlan J.	Somerville, Addison
Jennings, Roger D.	Newcomb, Michael D.	Sommer, Robert
Johnson, Bob	O'Neal, Edgar C.	Spinweber, Cheryl L.
Johnson, Jerry L.	Oliver, Pamella H.	Stein, Judith A.
Jung, John	Oskamp, Stuart	Sue, Stanley
Keith, Kenneth D.	Paloutzian, Raymond	Sundberg, Norman
Keith-Spiegel, Patricia	Pannen, Donald E.	Tabachnick, Barbara
Keltner, Dacher	Parker, Kenneth	Taylor, Shelley
Kendler, Howard H.	Paterson, John G.	Taylor, Steven

Thackrey, Michael  
Thompson, Richard F.  
Tinsley, Howard E. A.  
Tondow, Murray  
Tucker, Joan S.  
Ullman, Jodie B.  
Ungerleider, Steven

Wade, Carole  
Wallace, William P.  
Warren, Neil D.  
Webster, Michael  
Weinstein, Rhona S.  
Wenzel, Suzanne L.  
Werner, Paul

Willemsen, Eleanor  
Wright, Thomas A.  
Zander, Alvin  
Zedeck, Sheldon  
Zimbardo, Philip G.

## PROGRAM REVIEW COMMITTEE

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

The members of the Program Review Committee are as follows:

Chris Aberson ..... Humboldt State University  
Marciela Aceves ..... CSU Fullerton  
Mark Alcorn ..... University of Northern, Colorado  
Nancy Alvarado ..... CSU Pomona  
James Amirkhan ..... CSU Long Beach  
Arlene Asuncion ..... San José State University  
Kimberly A. Barchard ..... UNLV  
Lori Barker ..... CSU Pomona  
Scott C. Bates ..... Utah State University  
Dale E. Berger ..... Claremont Graduate University  
Lynette Bikos ..... Seattle Pacific University  
Melinda Blackman ..... CSU Fullerton  
Rachel Blaser ..... University of San Diego  
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Eileen Brennan ..... Portland State University  
Alyson Burns-Glover ..... Pacific University  
W. Jeffrey Burroughs ..... Brigham Young University, Hawaii  
Bettina J. Casad ..... University of Missouri-St. Louis  
Cheryl Chancellor-Freeland ..... San José State  
David Chavez ..... CSU San Bernardino  
Rebecca Concepcion ..... Pacific University  
Gabriel Cook ..... Claremont McKenna College  
Eric Cooley ..... Western Oregon University  
Mark Costanzo ..... Claremont McKenna College  
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Mathew Curtis ..... University of Southern California  
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 Dale Dinnel ..... Western Washington University  
 Andrew Downs ..... University of Portland  
 Beth Eckerd ..... Humboldt State University  
 Amani El-Alayli ..... Eastern Washington University  
 Joel Ellwanger ..... CSU Los Angeles  
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 Heather Frederick ..... Northcentral University  
 Inoke Funaki ..... BYU Hawaii  
 Juliana Fuqua ..... CSU Pomona  
 David Gerkens ..... CSU Fullerton  
 Afshin Gharib ..... Dominican University of California  
 Adele E. Gottfried ..... CSU Northridge  
 Allen Gottfried ..... CSU Fullerton  
 Sharon Hamill ..... CSU San Marcos  
 Danella Hodge ..... CSU San Bernardino  
 Charles Hoffman ..... CSU San Bernardino  
 Robert Horn ..... Northern Arizona University  
 Senqui Hu ..... CSU Los Angeles  
 Michael Ichiyama ..... University of San Diego  
 Kate Isaacson ..... UC Berkeley  
 Deana Julka ..... University of Portland  
 Tracey Kahan ..... Santa Clara University  
 Kimberly Kelly ..... CSU Long Beach  
 Laura Kemmer ..... Pacific Lutheran University  
 Chad Kempel ..... San José State  
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 Russell Kolts ..... Eastern Washington University  
 Jan Kottke ..... CSU San Bernardino  
 Shari Kuchenbecker ..... Chapman University  
 Marvin R. Lamb ..... CSU East Bay  
 Richard Langford ..... University of Hawaii  
 Sara Langford ..... Cal Poly Pomona  
 Sean Laraway ..... San José State  
 Robert V. Levine ..... CSU Fresno  
 Michael R. Lewin ..... CSU San Bernardino  
 Ladonna Lewis ..... Glendale College AZ  
 David P. MacKinnon ..... Arizona State University  
 Carrie M. Margolin ..... The Evergreen State College  
 Sherri McCarthy ..... Northern Arizona University  
 Ethan A. McMahan ..... Western Oregon University  
 Jack Mearns ..... CSU Fullerton  
 Jeffery Scott Mio ..... CSU Pomona  
 Michelle Moon ..... CSU Channel Islands  
 Dean Morier ..... Mills College  
 John Moritsugu ..... Pacific Lutheran University  
 Kelly Morton ..... Loma Linda University  
 Nora Murphy ..... Loyola Marymount University

Anna Marie Napoli	University of Redlands
Angela-Mir Tu Nguyen	CSU Fullerton
Mitchell Okada	CSU Fullerton
David Perkins	CSU Fullerton
Barry F. Perlmutter	CSP – Corcoran
Maura Pilotti	New Mexico Highlands University
Pamela Regan	California State University, Los Angeles
Beth Rienzi	CSU Bakersfield
Heidi Riggio	CSU Los Angeles
Ronald Riggio	Claremont McKenna College
Altovise Rogers	San José State
Ronald Rogers	San José State University
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Joelle Ruthig	University of North Dakota
Dawn Salgado	Pacific University
Catherine Salmon	University of Redlands
David Sattler	Western Washington University
Steven Schandler	Chapman University
Christine Scher	CSU Fullerton
Dee Sheperd-Look	CSU Northridge
George Slavich	UCLA
Douglas Smith	Southern Oregon University
Heather Smith	Sonoma State University
Doug Stenstrom	CSU Los Angeles
Robert Stupinsky	University of North Dakota
Dwight Sweeney	CSU San Bernardino
Howard E. A. Tinsley	University of Florida
Sandra Trafalis	San José State University
Mark Van Selst	San José State
William Wallace	University of Nevada, Reno
Wendy Williams	Central Washington University
Patricia Winter	US Forest Service
Carolyn Weisz	University of Puget Sound
Anna Woodcock	CSU San Marcos
Erin Woodhead	San José State
Laura Wray-Lake	Claremont Graduate University
Jill Yamashita	CSU Monterrey Bay

# WPA COUNCIL OF REPRESENTATIVES

Eighty-nine western universities and college campuses have designated a member (or members) of their faculty to serve as a member of the WPA Council of Representatives. Members of this group, in addition to their advisory role, act as liaison on their campus for WPA. In forming this group, which is chaired by John Moritsugar, the current Representative-at-Large, our aim was to strengthen communication and, in so doing, enhance the ability of WPA to meet its goals. If you do not see your university or college among those listed below and you wish to become involved, please contact the WPA office.

## **Alaska**

University of Alaska Fairbanks, Charles R. Geist

## **Arizona**

Arizona State University, Delia S. Saenz

Glendale Community College, Ladonna Lewis

Mesa Community College, Ann Ewing

Northern Arizona University, Robert Horn and William Kolodinsky

## **California**

American Jewish University, Susan Kapitanoff

Azusa Pacific University, Priscilla Diaz

Bakersfield College, Ginger LeBlanc

College of the Canyons, Deanna Riveira

Cal Poly Pomona, David Horner and James Sturgess

Cal Poly San Luis Obispo, Debra Valencia-Laver

Chapman University, Steven L. Schandler

Claremont Graduate University, Dale Berger and Stewart Donaldson

Claremont McKenna College, Mark Costanzo, Ronald Riggio and Harvey Wichman

CSU Bakersfield, Anne Duran

CSU Channel Islands, Virgil Adams and Beatrice de Oca

CSU Chico, Diane Chatlosh

CSU Dominguez Hills, Mark Carrier and Carl Sneed

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CSU Fullerton, Melinda Blackman and Pamela Oliver

CSU Long Beach, Dale Jorgenson

CSU Los Angeles, Gaithri Ann Fernando

CSU Northridge, Brennis Lucero-Wagoner

CSU Sacramento, Kelly Cotter



CSU San Bernardino, Jodie Ullman  
CSU San Marcos, Sharon Hamill and Heike Mahler  
CSU Stanislaus, Kurt Baker  
Dominican U of California, William Phillips and Afshin Gharib  
Holy Names University, Maureen Hester and Martin Lampert  
Humboldt State University, Chris Aberson  
Irvine Valley College, Kari Tucker  
La Sierra University, Paul Mallery  
Loma Linda University, Kelly Morton  
Long Beach City College, Patricia Alexander  
Loyola Marymount U, Vandana Thadani  
Mills College, Dean Morier  
National University, John S. Carta-Falsa  
Pacific Union College, Aubyn Fulton  
Palo Alto University, James Breckenridge  
Palomar College, Kendra Jeffcoat  
Pepperdine University, Khanh Bui  
Pomona College, Suzanne Thompson  
Saddleback College, Kris Leppien-Christensen  
Saint Mary's College, Elena Escalera  
San Diego Mesa College, Jaye Van Kirk  
San Diego State University, Shiela Bienenfeld and Terry Cronan  
San José State University, Ron Rogers  
Santa Clara University, Eleanor Willemsen  
Scripps College, Amy Marcus-Newhall  
Solano Community College, Sabine Bolz  
Sonoma State University, Maria Hess  
Sonoma State University, Heather Smith  
Stanford University, Philip G. Zimbardo  
University of La Verne, Glenn Gamst  
University of Redlands, Anna Napoli  
University of San Diego, Annette Taylor  
University of San Francisco, Colin Silverthorne  
University of the Pacific, Gary Howells  
UC Davis, Beth Post  
UC Irvine, Salvatore R. Maddi  
UC Los Angeles, Elizabeth Bjork  
UC Riverside, Curt Burgess and Howard Friedman  
UC Santa Barbara, Michael T. Brown  
University of Southern California, John Richard and  
Richard Thompson  
Westmont College, Steven A. Rogers

**Canada**

University of Saskatchewan, Jim Cheesman  
University of British Columbia, Anita DeLongis

**Hawaii**

BYU Hawaii, W. Jeffrey Burroughs  
University of Hawaii Hilo, Eric Hever  
University of Hawaii West Oahu, Richard Langford

**Idaho**

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Seattle University, Le Xuan Hy  
South Puget Sound Community College, Kathryn Thompson-Clancy  
Tacoma Community College, Pamela Costa  
The Evergreen State College, Carrie M. Margolin

University of Puget Sound, Sarah Moore  
Western Washington University, Ira Hyman  
Whitworth College, Patricia Bruininks

## WPA STUDENT AWARDS

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

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

Christine M Adame . . . . . San Diego State University  
Raymond Alvarez . . . . . Humboldt State University  
Desiree R Azizoddin. . . . . Loma Linda University  
Keiko C.P. Bostwick . . . . . Oregon State University  
Sierra K Dimberg . . . . . California State University, Sacramento  
Kirk J Fortini. . . . . California State University, San Bernardino  
Margaret S Gross . . . . . University of San Francisco  
Brianna C Hailey. . . . . University of Oregon  
Julia F. Hammett. . . . . San Diego State University  
McKenzie Javorka. . . . . Claremont McKenna College  
Anneji Kim . . . . . University of California, Irvine  
Justin C. Mary . . . . . Claremont Graduate University  
Netasha K. Ponzano . . . . . Chapman University  
Ekarin E. Pongpipat . . . . . California State University, Northridge  
Jeanette Ramey . . . . . California Lutheran University  
Alina Valdez. . . . . California State University, Northridge  
Sydney Weber . . . . . University of Portland  
Qing Yan . . . . . Claremont Graduate University

***Robert L. Solso Research Awards***

Lindsey N. Butera, University of San Francisco  
Jessica D Farrar, University of Oregon  
Mariela J. Rivas, California State University, Los Angeles

***Christina Maslach-Philip Zimbardo Research Award  
in Social Psychology***

Sherry Hao, California State University, Sacramento  
Kaylee Stone, University of North Dakota

***Gottfried WPA Student Research Award  
in Developmental Psychology***

Anaid A. Northcraft, San Diego State University

***Dr. Steven Ungerleider Graduate Award***

Skye N. Parral, California State University, Fullerton

***Multivariate Software Award***

Peter Bentler and Eric Wu, creators of EQS structural equation modeling software published by Multivariate Software, award a license for EQS along with a cash prize to a student who presents outstanding research at the WPA convention. The Multivariate Software Award recipient is Kristine D. Christianson, California State University, Sacramento.



# WPA AWARDS

## ***WPA Teaching Award***

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

## ***WPA Early Career***

### ***Research Award***

1993 . . . . . Diane M. Mackie  
1994 . . . . . Brett M. Pelham  
1995 . . . . . Jeansok J. Kim  
1996 . . . . . Ellen Skinner  
1997 . . . . . Thomas Bradbury  
1998 . . . . . Michael A. Webster  
2001 . . . . . Stewart Donaldson  
2002 . . . . . Dacher Keltner  
2003 . . . . . James Gross  
2004 . . . . . Joan S. Tucker  
2005 . . . . . P. Wesley Schultz  
2006 . . . . . Brad Donohue

2007 . . . . . Shana Levin  
2008 . . . . . No Award  
2009 . . . . . James C. Kaufman  
2010 . . . . . Daniel Krauss  
2011 . . . . . Jason F. Reimer  
2012 . . . . . George M. Slavich  
2013 . . . . . Bettina J. Casad  
2014 . . . . . Jason T. Siegel

## ***Distinguished***

### ***Service Award***

1993 . . . . . Joseph D. Matarazzo  
1994 . . . . . Robert A. Hicks  
1995 . . . . . Donald E. Pannen  
1996 . . . . . Lisa Gray-Shellberg  
1998 . . . . . Cheryl L. Spinweber  
1999 . . . . . Richard F. Thompson  
2000 . . . . . Mary J. Allen  
2003 . . . . . Robert L. Solso  
2004 . . . . . Philip G. Zimbardo  
2005 . . . . . Leona Aiken  
2006 . . . . . Ann Ewing  
2007 . . . . . Gordon Bower  
2008 . . . . . Beth Rienzi  
2009 . . . . . Carrie M. Margolin  
2010 . . . . . Dale E. Berger  
2011 . . . . . Diane F. Halpern  
2012 . . . . . Ronald E. Riggio  
2013 . . . . . Jeffery Scott Mio  
2014 . . . . . Delia S. Saenz

## ***Lifetime Achievement Award***

1996 . . . . . M. Brewster Smith  
2001 . . . . . Theodore Sarbin  
2002 . . . . . Harold H. Kelley  
2003 . . . . . Albert Bandura  
2004 . . . . . Eleanor Maccoby

***Lifetime Achievement Award***

- 2005 . . . . . Joseph Matarazzo
- 2006 . . . . . James McGaugh
- 2007 . . . . . Irwin Sarason
- 2008 . . . . . Richard Thompson
- 2009 . . . . . Robert Rosenthal
- 2010 . . . . . Philip G. Zimbardo
- 2011 . . . . . Gordon Bower
- 2012 . . . . . Barbara Tabachnick
- 2013 . . . . . Elliot Aronson
- 2014 . . . . . Stanley Sue

***Special Awards***

- 1994 . . . . . Jerry L. Johnson

***Social Responsibility Award***

- 2007 . . . . . Vickie Mays
- 2008 . . . . . Nancy Segal
- 2009 . . . . . Stuart Oskamp
- 2010 . . . . . Elizabeth Klonoff
- 2011 . . . . . Adele Eskeles Gottfried
- 2013 . . . . . Anthony Biglan
- 2014 . . . . . Allen M. Omoto

***Enrico E. Jones Award***

- 2009 . . . . . William Lamb
- 2010 . . . . . Wei-Chin Hwang
- 2011 . . . . . George M. Slavich
- 2012 . . . . . Jeffrey J. Wood
- 2013 . . . . . Shannon Dorsey
- 2014 . . . . . Michael Twohig

## SCHOLARSHIP FUND CONTRIBUTORS

We sincerely thank those listed below who contributed to the success of the Student Scholarship Program this year. The list includes contribution received by December 31.

- Courtney Ahrens
- Mildred Alvarez
- Glena Andrews
- Leonard E. Apenahier
- Elaine Appleby
- Desiree Azizoddin
- Stacy Bacigalupi
- Monica Bahan
- Bruce Bainum
- Charlene Bainum
- Jamie Bedics
- Dale Berger
- Lynette Bikos
- Eddie Black
- Jennifer Bolick
- Trent Boot

- Michael Botwin
- Chase Boyer
- Annie Brandes-Aitken
- Stephanie Bucks
- Ngoc Bui
- Alyson Burns-Glover
- Heather Butler
- John Cabonce
- Michael Cassens
- Jared Celniker
- Michelle Ceynar
- David Chavez
- Po-Nien Chen
- Cody Chipp
- Paul W. Clement
- Katie Coddington

- Heather Cohen
- Eric Cooley
- Lara Corkrey
- Marina Costanzo
- Paul Cozby
- Terry Cronan
- Araceli Cruz
- Elizabeth Daniels
- Max Davidson
- Dakota Davison
- Rachel Delateur
- Kimberly Demarse
- John Dennem-Tigner
- Thierry Devos
- Dale Dinnel
- Aldwin Domingo



Andrew Downs  
Roger Dunn  
Lizabeth Eckerd  
Brendan Everett  
Jessica Farrar  
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J. Roland Fleck  
Victoria M. Follette  
Heidi Fraser  
Maricela Frias  
Aubyn Fulton  
Jessica Gandolfo  
Chelsey Garrett  
Andrea Garvey  
Yulia Gavrilova  
Sahar Ghorany  
Lauren Gin  
Gregg Gold  
Gail Goodman  
Adele Eskeles Gottfried  
Allen Gottfried  
Jon Grahe  
Kenneth Green  
Taylor Griffin  
Diana Wright Guerin  
Madison Hanscom  
Emily Hause  
Martin Hernandez  
Lawrence Herring  
Charles Hill  
Melody Howe  
Michael Ichiyama  
Rachel Jochem  
Chris Jones-Cage  
Dale Jorgenson  
John Kantor  
Gary Katz  
Amanda Keeler  
Leesa King  
Russell Kolts  
Hideya Koshino

Daniel Krauss  
Jerome Kroth  
Shari Young  
Kuchenbecker  
Naoki Kuramoto  
Fiona Kurtz  
Sarah Leclerc  
Andrew Leslie  
Ladonna Lewis  
Nicholle Liessmann  
Susan Lonborg  
Victor Luevano  
Casey Lytle  
Moshe Machlev  
Ricardo Machón  
Carrie M. Margolin  
Meghan Martinez  
David Martinez Alpizar  
Justin Mary  
Debbie Mcdivitt  
Joel Mckeehan  
Frederick Meeker  
Ricardo Mendoza Lepe  
J.A. Meredith-Morgan  
Gerald Michaels  
Ashley L. Miller  
Aimee Miller  
Ralph Miller  
Terry Miller-Herringer  
Jeffery Mio  
Dina Miyoshi  
Dean Morier  
Derek Mueller  
Carolyn Murray  
Melinda Myers  
Lin Myers Jovanovic  
Brandon Nakawaki  
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Sue Oliver  
Gerryann Olson  
Allen Omoto  
Sydnee Oord  
Sean Page  
Letitia Anne Peplau  
Rebecca Pings  
Christopher Plant  
Donelle Posey  
Jianjian Qin  
Jeanette Ramey  
Robert Randall  
Caleb Randolph  
Evette Reagan Ma  
Gretchen Reevy  
Claudette Richardson  
Heidi Riggio  
Iya Ritchie  
Tobeka Robbin  
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Suzann Robins  
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Angel Rodriguez  
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Dee Shepherd-Look  
Misa Shimono  
Jason T. Siegel  
Julie Skutch

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Heather Smith	Emma Townsend	Eleanor Willemsen
Sherry A. Span	Robin Lynn Treptow	Jennifer Wills
Audra Stave	Steven Ungerleider	Robert Winningham
Kaylee Stone	Jaye Van Kirk	Andria Woodell
Collette Strosnider	Mark Van Selst	Kendra R. Woodglass
Brian Styner Dehart	Edwin Vazquez	Ruth Zuniga
Stanley Sue	Luis Vega	
Susan Sy	Nicholas Von Glahn	
Loreli Thompson	Shannen Vong	
Kathryn	Erin Ward-Ciesielski	
Thompson-Clancy	Akiko Watabe	
Matthew Tietjen	Rachelle Webb	

## CONVENTION INFORMATION

### REGISTRATION

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

#### **Full Convention(USD)**

Current Professional Member	\$90
Professional Non-Member	\$165
Current Student Member	\$50
Student Non-Member	\$90
Non-professional guest/partner/spouse of registrant	\$50

#### **One Day Only**

Non Students	\$65
Students	\$40
One-Half Day, Sunday	\$20

### MEMBERSHIP IN WPA

The Western Psychological Association was founded in 1921 for the purpose of stimulating the exchange of scientific and professional information and ideas that are of interest to psychologists and, in so doing, to enhance interest in the processes of research and scholarship in the behavioral sciences. Membership in the Western Psychological Association is available

to both students and professionals who wish to support these goals and who would like to become part of the network that we have created to further them. Attendance at our annual meeting has more than doubled over the last ten years, which is tangible evidence that our reputation as being the most innovative and exciting of the major regional associations is valid.

Aside from the obvious advantages of the educational, professional and social interactions that membership in our association invites, WPA members enjoy, reduced registration fees for our convention and seminars, reduced travel costs and the knowledge that you are making a meaningful contribution to the enhancement of scholarship and the exchange of ideas.

If you are interested in becoming part of our group, the appropriate forms and information are at [westernpsych.org](http://westernpsych.org).

## CONVERSATION HOURS

The WPA student representatives have scheduled conversation hours following some of the presentations. Please join your colleagues for stimulating discussions with our speakers. Thanks to Amanda Chiapa for organizing the conversation hours.

## CONVENTION POLICIES

### **Identification Badges**

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

### **Additional Programs**

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

### **Smoking Policy**

Smoking is not permitted in the hotel

### **Messages**

A message board will be maintained near Convention Registration. Messages left on the WPA phone will be picked up (928-277-4660).

## **Exhibitors**

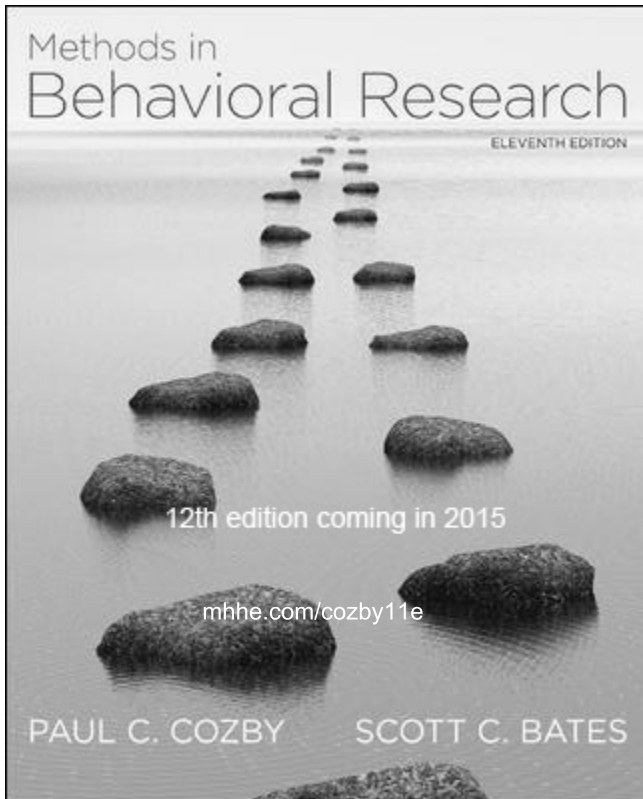
Exhibits are located in the Exhibit Hall and will be open on Thursday, Friday, and Saturday. Our exhibitors provide substantial support for the convention, and the best way to say thank you is visit with them.

## **Advertisers**

Each advertisement is listed in the Table of Contents of this program.

## **Future WPA Conventions**

- 2015** Las Vegas, Nevada - Red Rock Resort  
April 30 - May 3
- 2016** Long Beach, California - Westin Long Beach  
April 28 - May 1
- 2017** Sacramento, California - Sheraton Grand  
April 27 - 30



# 2014 WPA FILM FESTIVAL

## ALPHABETICAL DESCRIPTION OF FILMS

The following alphabetical listing gives a brief description and presentation time of each offering included in this year's Film Festival. All films will be shown in the Salon D Room. 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 winner will take place Friday evening. Last year's winning films are so noted in the alphabetical listing below. A more complete description of each film will be available for your inspection in the screening room, and free brochures also will be available for most of the films. The names and addresses of participating film distributors are provided immediately following the present listing.

**BEST KEPT SECRET: AGING OUT WITH AUTISM (85 mins)**  
Thursday 10:15 a.m.

Best Kept Secret follows Ms. Mino and her students over the year and a half before graduation. The clock is ticking to find them a place in the adult world—a job or rare placement in a recreational center—so they do not end up where their predecessors have, sitting at home, institutionalized, or on the streets.

Alexander Street Press, (2013, DVD). Rental Price N/A; Purchase Price \$295

**BIOPHILIC DESIGN:  
THE ARCHITECTURE OF LIFE (62 mins)**

Thursday 8:15 a.m.

Biophilic Design is an innovative way of designing the places where we live, work, and learn. We need nature in a deep and fundamental fashion, but we have often designed our cities and suburbs in ways that both degrade the environment and alienate us from nature. Come on a journey through our evolutionary past and the origins of architecture to the world's most celebrated buildings in a search for the architecture of life. Together, we will encounter buildings that connect people and nature. Featured are communities and buildings from Scandinavia, Germany, France and Britain to the Canadian and American northwest, American southwest, and New England.

Bullfrog Films, (2011, DVD, Blu-Ray). Rental Price \$85; Purchase Price \$250

BITTERSWEET JOKE (52 mins)

Saturday 11:00 a.m.

There remains a strong social taboo against single parenthood in South Korea, where single mothers are still referred to as “unwed.” Bittersweet Joke is the first Korean film in which single mothers appear with their faces unobscured, and speak frankly about problems they face in a society that treats them as a problem.

Icarus Films, (2011, DVD). Rental Price N/A; Purchase Price \$390

BOB AND THE MONSTER (85 mins)

Saturday 12:30 p.m.

Bob and the Monster follows outspoken indie-rock hero Bob Forrest through his life-threatening struggle with addiction to his transformation into one of the most influential and controversial drug counselors in the US today (appearing alongside Dr. Drew Pinsky on shows such as “Celebrity Rehab” and “Sober House.”)

The Cinema Guild, (2013, DVD). Rental Price \$350; Purchase Price \$125

CHANGING YOUR MIND (44 mins)

Friday 7:00 p.m.

\*\*\*WINNER OF THE 2013 WPA FILM FESTIVAL\*\*\*

Illustrates new research into neuroplasticity and how the changing brain plays an important role in treating mental disorders and diseases.

Icarus Films, (2010, DVD). Rental Price \$60; Purchase Price \$248

CHOOSING CHILDREN (46 mins)

Friday 9:45 a.m.

Hailed as a pioneering achievement when it was first released in 1984, Choosing Children dramatically challenged the assumption that being lesbian means you can't be a mom. Six lesbian-headed families make decisions about how to become pregnant, navigate the process of adoption, whether to involve men in parenting, and address reactions from relatives, doctors and schoolmates. In so doing, they help redefine what “family” means and open the door for everyone to consider parenting, regardless of sexual orientation. This 30-year-old classic has just been re-released on DVD along with “The Back Story” (20 mins), an interview with the filmmakers about the making of the film and its impact on them personally and on the larger culture.

GroundSpark, (1985, DVD). Rental Price \$30; Purchase Price \$49-\$129 depending on the type of organization purchasing the film.

### GAMBLING BOYS (46 mins)

Saturday 2:00 p.m.

Who would think that teenagers playing a friendly game of poker, or joining an online game of Texas hold'em, could find themselves facing serious gambling problems and, for some, addiction? But young adults are vulnerable. With the barrage of marketing campaigns, television coverage of poker tournaments, and easy online access, it is no surprise that teens are increasingly affected.

Icarus Films, (2010, DVD). Rental Price N/A; Purchase Price \$248

### HEALING THE HURT: A TRAUMA INFORMED APPROACH (working title) (40 mins)

Friday 12:45 p.m.

Too many of our children, especially children of color, are exposed to poverty, violence, neglect and other forms of trauma and show symptoms similar to combat vets with PTSD. Except there is no 'post.' Traveling to Philadelphia and Oakland, what happens when we ask not "What's wrong with you?" but "What happened to you?" and how can we help individuals and traumatized neighborhoods heal?

California Newsreel, (2014, DVD). Rental Price N/A; Purchase Price N/A: expected release date is June 2014.

### HOMEGOINGS (56 mins)

Friday 11:45 a.m.

Through the eyes of funeral director Isaiah Owens, the beauty and grace of African American funerals are brought to life. Filmed at the Owens Funeral Home in Harlem and the rural South, director Christine Turner's acclaimed Homegoings takes an up-close look at the rarely seen world of undertaking in the black community, where funeral rites draw on a rich palette of tradition, history and celebration. Homegoings will resonate with those familiar with the traditions as well as move and inform the uninitiated who want to understand how specific cultures deal with death and mourning.

California Newsreel, (2013, DVD). Rental Price N/A; Purchase Price \$195 to colleges, \$49.95 to community organizations

### IN THE SHADOW OF THE SUN (85 mins)

Saturday 2:45 p.m.

A story about human rights, deep-rooted superstition, and incredible strength, In The Shadow of the Sun explores the troubling increase of violence and brutal murders in Tanzania targeting people with albinism.

Filmed over six years, In The Shadow Of The Sun tells the incredible story

of two albino men as they attempt to follow their dreams in the face of prejudice and fear: Vedastus, a quietly determined 15-year-old, who still hopes of completing his education, and Josephat Torner, a young man who has dedicated his life to campaigning against the discrimination of his people. In these two impassioned individuals, we recognize our most basic human needs: to belong to a community of others, to forge our own sense of personal identity, and the unimaginable lengths to which we must go to preserve our dignity.

The Cinema Guild, (2013, DVD). Rental Price \$350; Purchase Price \$125

INOCENTE (40 mins)

Friday 7:45 p.m.

\*\*\*WINNER OF THE 2013 WPA FILM FESTIVAL\*\*\*

\*\*\*2013 Academy Award Winner, Best Documentary Short Subject\*\*\*

This is the story of a remarkable young artist - a 15-year-old girl named Inocente - who is undocumented and homeless. It is a vital documentary that confronts the issues of teen homelessness, immigration and the importance of arts education in this country. Inocente is also a moving coming of age story about a brave young girl's fierce determination to never surrender to the bleakness of her surroundings.

The Cinema Guild, (2012, DVD). Rental Price \$95; Purchase Price \$295

MAN FOR A DAY (59 mins)

Thursday 2:00 p.m.

Performance artist and gender activist Diane Torr has appeared on stages around the world as a drag king, performing male characters and raising issues of gender and performativity. Now she holds workshops for other women in which they develop their own male characters and live as men for a day in an attempt to better understand the dynamics of gender in contemporary society. Man for a Day brings us inside Torr's workshop in Berlin. The artist guides a group of open-minded women from diverse backgrounds—an Angolan single mother, an Israeli lesbian, a young German beauty queen, among others—through the theoretical underpinnings of her work, and helps them develop male characters of their own.

Icarus Films, (2012, DVD). Rental Price N/A; Purchase Price \$390

OF TWO MINDS: COPING WITH BIPOLAR DISORDER  
(90 mins)

Thursday 12:30 p.m.

Of Two Minds is an award-winning documentary that explores the extraordinary lives, struggles, and successes of three individuals living with bipolar disorder. The harrowing events they undergo, the medical mazes



they find themselves lost in, the discrimination they face, and the effects of social stigma merge to provide a compelling look at a generation coming out of the “bipolar closet.”

Alexander Street Press, (2012, DVD). Rental Price N/A; Purchase Price \$295

#### PSYCHOLOGY AND THE NEW HEROISM (87 mins)

Friday 3:00 p.m.

Philip Zimbardo is professor emeritus of psychology at Stanford University and creator of the renowned Stanford Prison Experiment. Daniel Ellsberg served in the Pentagon under Secretary of Defense Robert McNamara and is best known as the whistleblower who released documents known as the Pentagon Papers. These two icons of progressive thought in America met for the first time to discuss a salient question for our times: Why are some people willing to take courageous nonviolent action in defense of ethical principles, even at personal risk to themselves?

Bullfrog Films, (2012, DVD). Rental Price \$75; Purchase Price \$195

#### REFUGE: CARING FOR SURVIVORS OF TORTURE (57 mins)

Friday 2:00 p.m.

More than a million refugees, asylum seekers, and other immigrants to the United States have been victims of politically motivated torture. Some survivors bear visible scars, but many more have been wounded in ways that remain hidden. Based on interviews with dozens of survivors, and with the healthcare and mental health professionals and volunteers who are helping them to heal, Refuge is a tribute to their courage and dedication, and a call to action.

The Refuge Media Project, (2013, DVD, Blu-Ray). Rental Price Inquire; Purchase Price \$265/\$65/\$35

#### SCHOOL'S OUT - LESSONS FROM A FOREST KINDERGARTEN (36 mins)

Thursday 9:30 a.m.

No classroom for these kindergarteners. In Switzerland's Langnau am Albis, a suburb of Zurich, children 4 to 7 years of age go to kindergarten in the woods every day, no matter what the weatherman says. This eye-opening film follows the forest kindergarten through the seasons of one school year and looks into the important question of what it is that children need at that age. There is laughter, beauty and amazement in the process of finding out.

Bullfrog Films, (2013, DVD). Rental Price \$75; Purchase Price \$225

### THE NEW BLACK (74 mins)

Friday 10:30 a.m.

The New Black boldly examines the challenging issues facing African American communities on gay rights and identity, campaigns for/against marriage equality and the role of Christian churches. It examines the specifics of homophobia and anti-gay beliefs amongst African Americans and the impact on GLBT people in families and community institutions. It will facilitate opportunities for learning and dialogue.

California Newsreel, (2013, DVD). Rental Price N/A; Purchase Price \$295 to colleges, \$49.95 to community organizations

### TOWARD DAYLIGHT (18 mins)

Saturday 12:00 p.m.

Suicide crosses all human boundaries and alters the lives of everyone involved. While the help of a friend may be a phone call away, people in deep isolation have difficulty reaching out, often because they feel guilty and ashamed of their situation. Toward Daylight kindles the hope necessary for the living to face, and move on from, the pain and loss of suicide.

Icarus Films, (2010, DVD). Rental Price N/A; Purchase Price \$189

### WHAT MAKES ME TIC? (40 mins)

Thursday 11:45 a.m.

What Makes Me Tic? is a powerful film about Americans living with the often misunderstood disorder Tourette's Syndrome. How do their "tics" affect their daily lives? Are they seen as weird or crazy in public? Does living with Tourette's cause them to be anti-social or depressed? The film interviews Natasha, Josh, Calvert, and Peter to find out how they live and work with the disorder.

Alexander Street Press, (2013, DVD). Rental Price N/A; Purchase Price \$295

### WHEN THE BOUGH BREAKS (144 mins)

Saturday 8:30 a.m.

On the outskirts of Beijing, two teenage girls from a migrant family struggle to earn the money to pay for their brother's schooling with little help from their troubled and eccentric parents. Growing up in a rickety hut on a garbage-filled lot, Xia, Ling, and Gang recognize that a good education is their only possible ticket to a better life. Their older sister, who left school to begin working, has disappeared, likely kidnapped and sold into prostitution.

Icarus Films, (2012, DVD). Rental Price N/A; Purchase Price \$295

WHEN THE SHOOTING STOPS (30 mins)

Friday 1:30 p.m.

Violent news stories of shooting victims and grieving families can be seen every day, but the private stories of the families' recoveries are rarely made known. When the Shooting Stops examines the lives of four families after gun violence and how they respond to their losses.

Alexander Street Press, (2013, DVD). Rental Price N/A; Purchase Price \$250

WIZARD OF THE DESERT (101 mins)

Friday 8:00 a.m.

This documentary explores the personal life and incredible career work of Milton H. Erickson, M.D., founder of Modern Hypnotherapy. This unsung American genius was a pioneer in psychiatry using radical and unconventional hypnotic techniques to cure not only patients but to control his own debilitating pain and paralysis.

Noetic Films, Inc., (2013, DVD, Blu-Ray). Rental Price N/A; Purchase Price \$24.95

XMAS WITHOUT CHINA (63 mins)

Thursday 3:00 p.m.

Pride and mischief inspire Chinese immigrant Tom Xia to challenge the Americans in his Southern California suburb to celebrate Christmas without any Chinese products. Exploring the intersection of consumerism and immigration in American culture, Xmas Without China is an intimate portrait of families wrestling with our drive to consume cheap products, but also with our desire for human connection and a sense of who we are in a fast-changing world.

Bullfrog Films, (2013, DVD). Rental Price \$85; Purchase Price \$275

YOUR DAY IS MY NIGHT (64 mins)

Thursday 4:15 p.m.

Blending autobiographical monologues, intimate conversations, and staged performances, Lynne Sachs' Your Day Is My Night documents the lives of Chinese immigrants sharing a "shift-bed" apartment in the heart of New York City's Chinatown, offering a deeply felt portrait of the Asian-American immigrant experience. Seven characters ranging in age from 58 to 78 play themselves and recount real experiences from their lives. As the bed transforms into a stage, the film reveals a collective history of Chinese immigrants in the United States. Through it all, Your Day is My Night addresses issues around privacy, intimacy, otherness, belonging and the urban experience via the basic human need of a place to sleep.

The Cinema Guild, (2013, DVD). Rental Price \$350; Purchase Price \$125

# 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.

## **Alexander Street Press**

3212 Duke Street  
Alexandria, VA 22314  
Phone: (800) 889-5937  
Email:  
support@alexanderstreet.com  
Website: alexanderstreet.com

## **Icarus Films**

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

## **Bullfrog Films**

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

## **Noetic Films, Inc.**

25501 Crown Valley Parkway, #103  
Ladera Ranch, CA 92694-1164  
Phone: (949) 365-0555  
Email: mary@noeticfilms.net  
Website: noeticfilms.net

## **California Newsreel**

44 Gough Street, Suite 303  
San Francisco, CA 94103  
Phone: (415) 284-7800  
Fax: (415) 284-7801  
Email: contact@newsreel.org  
Website: newsreel.org

## **The Cinema Guild, Inc.**

115 West 30th Street, Suite 800  
New York, NY 10001  
Phone: (800) 723-5522  
Fax: (212) 685-4717  
Email: info@cinemaguild.com  
Website: cinemaguild.com

## **Groundspark**

901 Mission Street, Suite 205  
San Francisco, CA 94103  
Phone: (800) 405-3322  
Fax: (415) 641-4632  
Email: info@groundspark.org  
Website: groundspark.org

## **The Refuge Media Project**

47 Halifax Street  
Jamaica Plain, MA 02130  
Phone: (617) 522-2117  
Cell: (617) 997-2117  
Fax: (617) 524-8838  
Email:  
refuge@refugemediaproject.org  
Website: refugemediaproject.org

WPA Distinguished Speaker



# Stanley Coren

Ph.D., F.R.S.C. University of British Columbia

Saturday, 4:30 - 5:30 PM, Salon E

THE KEY TO UNDERSTANDING DOGS

Dr. Coren has been featured on numerous television programs including Oprah, Larry King, and many more. He was the host of the nationally broadcast television show Good Dog! in Canada.

# WEDNESDAY, APRIL 23

## LEWIS M. TERMAN TEACHING CONFERENCE

### BEST (AND NEW) PRACTICES IN TEACHING UNDERGRADUATE STUDENTS

- 8:30 am Continental Breakfast  
Provided by Worth Publishers
- 9:00 am Welcome -- Chris Cozby, WPA Executive Director
- 9:05 am Integrating Media into Introductory Psychology  
Deborah Licht & Misty Hull, Pikes Peak Community College
- 10:05 am Coffee Break  
Provided by Worth Publishers
- 10:20 am A Theme-Based Approach to Teaching  
Vivian McCann, Portland Community College
- 11:20 am Evidence-Based Teaching and Learning:  
From Theory to Practice  
Sarah Grison, Parkland College
- 12:20 pm Lunch Break

BEST (AND OLD) PRACTICES IN TEACHING  
(MENTORING) GRADUATE STUDENTS AND JUNIOR  
COLLEAGUES

- 1:30 pm      Accessibility of Master’s Programs in the CSU: Challenges for  
the Future  
Kimberly King, Brigitte K. Matthies,  
& Heidi R. Riggio  
California State University, Los Angeles
- 2:15 pm      Paying It Forward, Paying It Back: Three Generations of  
Mentors at Fresno State University  
Robert Levine, Connie Jones, & Lorin Lachs, California State  
University, Fresno
- 3:15 pm      Coffee Break
- 3:30 pm      Mentoring Students and Colleagues:  
An Integrative Approach  
Adele Eskeles Gottfried,  
California State University, Northridge  
Allen W. Gottfried, California State University, Fullerton
- 5:00 pm      Conference Closing and Evaluation  
Conference Coordinator  
Heidi R. Riggio,  
California State University, Los Angeles

PRESENTERS AND PRESENTATIONS

INTEGRATING MEDIA INTO INTRODUCTORY  
PSYCHOLOGY

**Deborah Licht & Misty Hull**, Pikes Peak Community College  
Deborah Licht is a Professor of Psychology and co-chair of the Department  
of Psychology at Pikes Peak Community College in Colorado Springs,  
Colorado. She has had over two decades of teaching and research  
experience in a variety of settings, ranging from a small private university  
in the midwest to a large public university in Copenhagen, Denmark. She  
has taught introductory psychology, psychology of the workplace, abnormal  
psychology, the history of psychology, child development, and elementary  
statistics in a variety of formats (traditional, online, and hybrid courses).

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Deborah received her Bachelor of Science in Psychology from Wright State University, a Master's Degree in Clinical Psychology from the University of Dayton, and a PhD in Psychology (Experimental Psychopathology) from Harvard University in 2001. Her dissertation examined expressed emotion and the causal beliefs of relatives of patients with schizophrenia, depression, and bipolar disorder. While at Harvard, Deborah pursued a secondary line of research in the History of Science Department, focusing on the history of psychiatry and neurology, which provided her with a vastly different perspective on the field of psychology. She is greatly inspired by first-generation college students who turn to community colleges to pursue their education, and continues to be interested in research on causal beliefs and their influence on behavior, particularly in relation to how college students think about their successes and failures as they pursue their degrees. Deborah was honored by her inclusion in the Colorado Community College System's Portfolio of Faculty of Excellence in 2010. She is a co-author with Misty Hull and Coco Ballantyne on the first edition of *Scientific American: Psychology* (2014).

Misty Hull is a Professor of Psychology and co-chair of the Department of Psychology at Pikes Peak Community College in Colorado Springs, Colorado. She has taught a range of psychology courses at Pikes Peak Community College, including introductory psychology, human sexuality, and social psychology in a variety of delivery formats (traditional, online, and hybrid). Her love of teaching comes through in her dedication to mentoring new and part-time faculty in the teaching of psychology. She received her Bachelor of Science from Texas Tech University in Lubbock, TX, and her Master's in Professional Counseling at Colorado Christian University in Lakewood, CO. She has served in a variety of administrative roles at Pikes Peak Community College, including interim Associate Dean, and the Coordinator of the Student Crisis Counseling Office. In addition, she has helped to develop the state system's approach to teaching psychology, as the state psychology discipline chair of the Colorado Community College System from 2002-2010. One of her many professional interests includes investigation on the impact of student persistence in higher education. Misty is co-author with Deborah Licht and Coco Ballantyne on the first edition of *Scientific American: Psychology* (2014).

#### A THEME-BASED APPROACH TO TEACHING

**Vivian McCann**, Portland Community College

Vivian McCann is a senior faculty member in Psychology at Portland



Community College in Portland, Oregon, where she teaches numerous sections of introductory psychology, as well as courses in human relations, intimate relationships, and social psychology. Born and raised in the Southern California desert just 10 miles from the Mexican border, she learned early on the importance of understanding cultural backgrounds and values in effective communication and in teaching. She loves to travel and learn about people and cultures, and has visited 20 countries so far. Prior to beginning her tenure at Portland Community College in 1995, she worked in faculty development, counseling, and student services at several southern California colleges and universities. She is the author of a popular Introductory Psychology textbook with Philip Zimbardo and Robert Johnson called “Psychology: Core Concepts,” currently in its seventh edition; and of “Human Relations: The Art and Science of Building Effective Relationships.” Vivian is a regular speaker and contributor to WPA.

## EVIDENCE-BASED TEACHING AND LEARNING: FROM THEORY TO PRACTICE

**Sarah Grison**, Parkland College

Sarah Grison is an Associate Professor of Psychology at Parkland College. Sarah's received her Ph.D. in cognitive neuroscience from the University of Wales, Bangor in 2002. Sarah's research initially focused on investigating attention and memory processes. She now applies her background in cognitive psychology to her teaching practice by investigating how psychological research can improve both teachers' skills and student learning. She regularly teaches Introductory Psychology, Child Development, and Adolescent Development, among other courses, to undergraduate students in in face-to-face, hybrid, and online formats. Sarah also teaches graduate-level courses and professional development seminars for teachers. These are designed to support teachers in taking an evidence-based approach to teaching and learning by using empirically-supported pedagogies and embedded assessment to allow for continuous educational improvements. Sarah also works to “walk the walk” of evidence-based teaching and learning in her own courses by making her classrooms living laboratories where she explores the effectiveness of various pedagogical approaches to improve students' educational experiences. In addition to her teaching and research duties, Sarah has been involved in course assessment for institutional accreditation visits at the University of Illinois, and now provides service to Parkland College by assisting in development of course and program assessment for psychology. Sarah is a certified Teacher-Scholar who has been recognized on the University of

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Illinois List of Excellent Teachers. She has won the University of Illinois Provost's Initiative for Teaching Advancement Award and the Association for Psychological Science Award for Teaching and Public Understanding of Psychological Science. She is a member of the Association for Psychological Science; the American Educational Research Association; the International Mind, Brain, and Education Society; and the American Psychological Association (Division 2, Society for Teaching of Psychology).

#### ACCESSIBILITY OF MASTER'S PROGRAMS IN THE CSU: CHALLENGES FOR THE FUTURE

**Kimberly King, Brigitte K. Matthies, & Heidi R. Riggio**, California State University, Los Angeles

Kimberly R. King is an Associate Professor in the Department of Psychology and an associated faculty member in the Department of Pan-African Studies at California State University, Los Angeles, where she teaches courses in Community Psychology, Psychology of Gender, Prejudice and Discrimination, Research Methods, Multicultural Psychology Research Methods, and Psychology & African Americans. She has taught for over 10 years in the Educational Opportunity Program's Summer Bridge, an intensive 6-week program for first-generation colleges students, most of whom need remediation. Her research focuses on the psychological effects of poverty, race, gender, and class discrimination, evaluation of diversity courses, and academic success among low-income students. Dr. King is also producer and co-host of Beautiful Struggle, a weekly public affairs radio program on Pacifica's KPFK (90.7 FM Los Angeles). Dr. King was born and raised in Oakland, CA, and obtained her B.A. in Psychology from Yale College and her Ph.D. in Psychology at UCLA.

Dr. Brigitte Matthies is a Jamaican-born Clinical Psychologist who obtained her PhD from McGill University in Canada in 1994. She is passionate about student learning and has a long history in developing curriculum for psychology programs and in training students for clinical work. She headed the Psychology Unit at the University of the West Indies, Mona from 1998-2002 during which time they implemented a Masters and PhD Degree in Clinical Psychology and a Masters degree in Applied Psychology. She kept her clinical skills active by working as a Consultant Psychologist for the Section of Psychiatry, University Hospital of the West Indies which served as a training ground for students.

Brigitte Matthies is currently an Associate Professor of Psychology at California State University, Los Angeles, where she headed the now

discontinued Marriage and Family Therapy program and Psychology Clinic. Dr. Matthies was also the Supervisor of Clinical Training at Tarzana Treatment Centers from 2009-2010 and guided them in their application for APA accreditation. Recently she acted as a consultant to the University of Technology in Jamaica and helped develop curricula for their new PsyD program in Clinical Psychology. Dr. Matthies co-edited the text “Perspectives in Caribbean Psychology” and has authored a behavior management workbook and multiple journal articles. Her research interests are varied and include ethnic group preferences for psychotherapy models, eating disorders in culinary students, racial diversity in relationships, the measurement of depression and personality disorders, cross cultural manifestations of phobias, physical fitness in youth, and verbal abuse in intimate couples.

Heidi R. Riggio is an Associate Professor of Psychology at California State University, Los Angeles. Heidi earned her Ph.D. in Social Psychology from Claremont Graduate University in 2001, after earning her M.A. in Psychology from CSU Fullerton. Heidi began teaching at CSU Fullerton in 1996, and has taught at several schools in southern California, including Pomona College, Claremont McKenna College, Pitzer College, and Claremont Graduate University, teaching a variety of courses at the undergraduate and graduate level. Heidi has numerous empirical publications examining attitudes in personal relationships, political attitudes and persuasion, parental and sibling relationships in young adulthood, critical thinking, and self-efficacy. In addition, she has published multiple teaching materials, including a top-selling student workbook to accompany Diane Halpern’s very popular critical thinking textbook. From CSU Los Angeles, Heidi has received an Outstanding Teaching Award from the Student Athletic Advisory Board, and the Distinguished Woman Award. Heidi is a regular Reviewer for multiple empirical journals including Journal of Family Psychology, Journal of Social and Personal Relationships, Personal Relationships, and Journal of Marriage and Family. She is a Fellow of the Western Psychological Association.

PAYING IT FORWARD, PAYING IT BACK: THREE GENERATIONS OF MENTORS AT FRESNO STATE UNIVERSITY

**Robert Levine, Connie Jones, & Lorin Lachs,**

California State University, Fresno

Robert Levine is a Professor of Psychology and former Associate Dean of the College of Science and Mathematics at California State University,

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Fresno where he has won awards for both his teaching and research. His books, *A Geography of Time* and *The Power of Persuasion: How We're Bought and Sold*, have each been translated into multiple languages. He is outgoing President of the Western Psychological Association.

Constance Jones' research details change in personality and psychological health across the lifespan, with a focus on information collected from members of the long-running longitudinal Intergenerational Studies. She holds a B.A. in Psychology from the University of California, Berkeley, and a M.S. and Ph.D. in Human Development and Family Studies from The Pennsylvania State University. She joined the faculty at California State University, Fresno in 1993, and is currently Chair of the Psychology department.

Lorin Lachs, PhD is a Professor of Psychology at California State University, Fresno. He received his doctorate from Indiana University Bloomington in 2002. His research concerns multisensory perception in speech and virtual reality. His interests include the history and philosophy of cognitive science, the neural basis of consciousness, and video gaming. He is passionate about mentoring students and is especially honored to have been awarded the title of "Professor of the Year" and "Mentor of the Year" from the local chapter of Psi Chi.

## MENTORING STUDENTS AND COLLEAGUES: AN INTEGRATIVE APPROACH

**Adele Eskeles Gottfried,**

California State University, Northridge &

**Allen W. Gottfried,** California State University, Fullerton

Adele Eskeles Gottfried, Ph.D. is Director of Research Enhancement of the Michael D. Eisner College of Education, and Professor, Department of Educational Psychology, at California State University, Northridge (CSUN). Her various awards include the 2011 WPA Social Responsibility Award; Fellow of APA, APS, WPA, and AERA; Outstanding Faculty Award, CSUN; and Research Fellow, CSUN.

Allen Gottfried is Director of the internationally renowned Fullerton Longitudinal Study, and a professor of psychology at California State University, Fullerton. He is a fellow of APA, APS and WPA, and the recipient of the 2010 WPA Teaching Award.

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Conference Coordinator  
Heidi R. Riggio, Associate Professor of Psychology  
California State University, Los Angeles

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**Thank you for attending!**

**We hope to see you next year at the  
Twenty-First Lewis M. Terman  
Western Regional Teaching Conference**



# THURSDAY, APRIL 24

## 2014 WPA FILM FESTIVAL

8:15 a.m. - 5:30 p.m. Salon D

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<b>Time</b>	<b>Name of Film</b>	<b>Running Time (in min.)</b>
<b>ENVIRONMENTAL PSYCHOLOGY</b>		
8:15 a.m.	Biophilic Design: The Architecture of Life	62
<b>EDUCATIONAL PSYCHOLOGY</b>		
9:30	School's Out: Lessons from a Forest Kindergarten	36
<b>AUTISM SPECTRUM DISORDER</b>		
10:15	Best Kept Secret: Aging Out with Autism	85
<b>TOURETTE'S SYNDROME</b>		
11:45	What Makes Me Tic?	40
<b>BIPOLAR DISORDER</b>		
12:30 p.m.	Of Two Minds: Coping with Bipolar Disorder	90
<b>GENDER ISSUES</b>		
2:00	Man for a Day	59
<b>ASIAN-AMERICAN ISSUES</b>		
3:00	Xmas Without China	63
4:15	Your Day is My Night	64

## POSTER SESSION 1

**8:00-9:15 EXHIBIT HALL**

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## SOCIAL/PERSONALITY 1

- 1 - 1 AN EXAMINATION OF PERSONALITY PROFILES BASED ON PSYCHOLOGICAL ASSESSMENTS OF VIOLENT AND NONVIOLENT OFFENDERS, Erica Hoover (American School of Professional Psychology at Argosy University, Southern California)
- 1 - 2 THE LANGUAGE OF LEADERSHIP AND INFLUENCE, Alexander Rose, Geoffry Thoma, Raymond Scott, David Foster & Victor Savicki (Western Oregon University)
- 1 - 3 THE EFFECTS OF GENDER AND COST ON SUSPICION: AN EVOLUTIONARY APPROACH, Mandy Walsh & Murray Millar (University of Nevada, Las Vegas)
- 1 - 4 IS SADNESS BLUE? CROSS-CULTURAL DIFFERENCES OF COLOR-EMOTION ASSOCIATIONS, Kimberly A. Barchard, Kelly E. Grob & Paul M. Kirsch (University of Nevada, Las Vegas)
- 1 - 5 SMILE PREFERENCES AMONG HIGH AND LOW SELF-MONITORS, Anne Scanlon, Steve Schepman, Stephanie Stein & Anthony Stahelski (Central Washington University)
- 1 - 6 PERSONALITY IN CAREER DECISION-MAKING: LOCUS OF CONTROL DETERMINES THE LIKELIHOOD OF CAREER CHOICE COMMITMENT IN COLLEGE STUDENTS FROM FIRST YEAR THROUGH GRADUATION, Naomi Guevara (Dominican University of California)
- 1 - 7 IMPACT OF BIRTH ORDER ON SELF-ESTEEM AND PERSONALITY, Noemi A Nunez (Dominican University of California)
- 1 - 8 DO I MEASURE UP? FACEBOOK USE AND SOCIAL COMPARISON, Emily Campen, Susan Lonborg & Terrence Schwartz (Central Washington University)
- 1 - 9 PARENT AND SIBLING RELATIONSHIP QUALITY AMONG LATINO-AMERICAN YOUNG ADULTS, Heidi R. Riggio & Yarazeth Zepeda (CSU Los Angeles)

• Thursday

1 - 10 ATTITUDES TOWARD HOMOSEXUALITY: EMBEDDEDNESS, SOCIAL DOMINANCE ORIENTATION, AND RELIGIOSITY, John Dennem-Tigner & Heidi R. Riggio (CSU Los Angeles)

1 - 11 ENTITLEMENT IN GENERATION Y?: SELF-ATTITUDE COMPARISONS BETWEEN GENERATIONS, Samantha Lundberg (Northwest Nazarene University)

1 - 12 CONTEXTUAL PRIMING OF EMOTION RATINGS TO GRAPHIC IMAGES, Megan Korst, Brittany Myers, Abby Erickson, Brittany Haugen, William Williams & Kurt Stellwagen (Eastern Washington University)

1 - 13 "FAT AND HAPPY:" THE DARK SIDE OF RELATIONSHIP SATISFACTION, Victoria Bryant, Kendall Schellenger & Matt Newman (Arizona State University)

1 - 14 CRITICAL MASS OR CRITICAL MILES? EFFECTS ON STUDENT BELONGING SCORES., Jake Baker, Bonnie Berg & Alyson Burns-Glover (Pacific University)

1 - 15 THE PERSONALITY CHARACTERISTICS, BEHAVIORS, AND MOTIVATIONS ASSOCIATED WITH TATTOOS, Mary L. Vanasit (Dominican University of California)

1 - 16 BEYOND REALITY TELEVISION: HOW TV REALITY CREATES YOUR SOCIAL WORLD, Bethany A. Sutro & Shahana Koslofsky (Pacific University)

1 - 17 PERSONALITY AND SOCIAL MEDIA RELATED JEALOUSY, Felicia Goff (Walla Walla University)

1 - 18 CHRONIC TRAUMA EFFECTS ON PERSONALITY TRAIT TRAJECTORY IN POLICE OFFICERS, Jennifer L. Wills & David Schuldberg (University of Montana)

1 - 19 THE EFFECTS OF OWN RACE BIAS ON VOICE IDENTIFICATION, Nathaniel Swearingen (Whitworth University)

1 - 20 THE ASSOCIATIONS BETWEEN TIME PERSPECTIVES AND REGULATORY FOCUS, Ashli A. Johnsen, Breanna Suguitan & Yanna J. Weisberg (Linfield College)



- 1 - 21 SEEING THE BEST IN OTHERS MAY HELP US SEE THE BEST IN OURSELVES, Duncan McCurrach, D. Elise Hutchison & Philip C. Watkins (Eastern Washington University)
- 1 - 22 PERSONALITY DIFFERENCES IN SOCIAL NETWORKING AND ONLINE SELF-PRESENTATION, Lesley Jimenez (Dominican University of California)
- 1 - 23 GROUP-BASED EMOTIONS AS ANTECEDENTS AND CONSEQUENCES OF COMPETITIVE VICTIMHOOD CLAIMS, Diana J. Leonard, Juliana de Pietro, Gabe Ratcliff & Mia Freiberg (Lewis & Clark College)
- 1 - 24 ADULT ATTACHMENT AND COUPLE CONFLICT: INTIMACY AS A MULTI-DIMENSIONAL MEDIATOR, Seneca Erwin, Olivia Charles & Tina D. Du Rocher Schudlich (Western Washington University)
- 1 - 25 REGIONAL PERSONALITY DIFFERENCES IN THE UNITED STATES: A COMPARISON OF THREE COMPETING PARADIGMS, Megan E. Nanry, Erik E. Nofle (Willamette University), Samuel D. Gosling (University of Texas at Austin), Peter J. Rentfrow (University of Cambridge) & Jeff Potter (Atof Inc., Cambridge, MA)
- 1 - 26 EFFECTS OF CLOTHING ON FEMALE CHARACTER JUDGMENT, Kelsie Schedel, Venus Aragon, Kathryn Castillo & Experimental Psych Research Group (Western New Mexico University)
- 1 - 27 PERCEIVED DIFFERENCES OF PERSONAL ATTRIBUTES BASED ON MAKEUP APPLICATION, Jade Harrison, Dylan Contreras, Erin Ortiz, Madison Fries & Erica Diaz (Western New Mexico University)
- 1 - 28 EFFECTS OF DIFFERENTIAL POSITIVE MOOD STATES ON RACIAL INGROUP CATEGORIZATION, Beverly Li & Alan Pugh (Whitman College)
- 1 - 29 THE RELATIONSHIP OF CONTROL AND SENSATION-SEEKING BEHAVIOR TO TRAVEL MOTIVATIONS, Michael Galindo (Dominican University of California)
- 1 - 30 THE APPLICATION OF STEREOTYPES THROUGH ACCENTED SPEECH: IMPRESSIONS OF UPTALK, Tzipporah Dang & Saera R. Khan (University of San Francisco)

• Thursday

1 - 31 THE EFFECT OF PARENTAL CODEPENDENCY ON CHILDRENS SOCIOEMOTIONAL DEVELOPMENT, Amanda A. Habermann (California Lutheran University) & Harley E. Baker (California State University Channel Islands)

1 - 32 DOES MORTALITY SALIENCE EFFECT GAMBLING INTENTIONS AND ATTITUDES?, Jenica J Wilson, Paul C. Price & Spee Kosloff (California State University, Fresno)

1 - 33 THE BASES OF BONDING: THE PSYCHOLOGICAL BENEFITS OF PLACE ATTACHMENT, Leila J Scannell & Robert Gifford (University of Victoria)

1 - 34 DEFENSIVE RELIGION AND PERSONALITY FUNCTIONING, Stephanie N. Bucks (California Lutheran University) & Harley E. Baker (California State University Channel Islands)

1 - 35 ARE YOU AT RISK? ATTACHMENT, NEGATIVE EMOTIONALITY, AND PARTNER VIOLENCE, Diana A. Robinson & Robert Ricco (California State University, San Bernardino)

1 - 36 FACEBOOK USAGE AND CONTINGENCIES OF SELF-WORTH ON SUBJECTIVE WELL-BEING, Sara J. Sanders & Dawn M. Salgado (Pacific University)

1 - 37 MARITAL PREFERENCES AND SATISFACTION AMONG VARIOUS SUB-SECTS OF ORTHODOX JEWS, Charles Williams, Steven Berger, Aldwin Domingo & Anandita Ganguly (Argosy University)

1 - 38 THE BENEFITS OF AN INCREMENTAL MINDSET ON STATISTICS ANXIETY AND STATISTICS SELF-EFFICACY, Misa Shimono (Washington State University, Tri-Cities) & Donelle (Dee) Posey (Washington State University)

1 - 39 SHARED VALUES ARE ASSOCIATED WITH STRONGER FRIENDSHIPS, Genavee Brown (Western Washington University)

1 - 40 USING FACEBOOK WHILE LONELY: PERSONALITY AND WELL-BEING, Chelsey Ritner & Shawn Davis (Pacific University)

1 - 41 MODERATED MEDIATION OF CONTACT-PREJUDICE RELATIONSHIPS, Patrick Panelli, Yasmine Potts, Edwin J. Vazquez, Jeff Ward II & Christopher L. Aberson (Humboldt State University)

- 1 - 42 DYADIC COPING AND SLEEP IN PARAMEDICS AND THEIR SPOUSES, Jessie L. Pow (University of British Columbia), David B. King (Simon Fraser University), Ellen Stephenson & Anita DeLongis (University of British Columbia)
- 1 - 43 FACEBOOK CREEPING: ATTACHMENT STYLES AND PARTNER-MONITORING VIA FACEBOOK, Alyssa Rowland (Pacific Lutheran University Psi Chi Member) & Jennifer Tillman (Pacific Lutheran University)
- 1 - 44 COUPLES COPING WITH STRESS: A 20-YEAR PROSPECTIVE STUDY OF STEPFAMILIES, Ellen Stephenson & Anita DeLongis (University of British Columbia)
- 1 - 45 DEVELOPMENT AND VALIDATION OF THE HUMBOLDT SOCIAL RISK TAKING SCALE, Chase J. Boyer, Justin Mostoles & Patrick Quinn (Humboldt State University)
- 1 - 46 THE ROLE OF GUILT AND SHAME IN PREDICTING PROENVIRONMENTAL BEHAVIORS, Derek Mueller & Paul G. Michael (Pacific University)
- 1 - 47 ATTACHMENT AND ROMANTIC RELATIONSHIP MEMORIES: EFFECTS ON EMOTION AND FORECASTS, Derek D. Caperton & Rebecca M. Goodvin (Western Washington University)
- 1 - 48 THE INFLUENCE OF PERSONALITY ON WRITING PATTERNS DURING AN EXPRESSIVE LETTER WRITING EXERCISE, Randal Johnson, Ashley Davis, Debi Brannan, Daisy Cochran, Mycah Harrold, Micah Palmer & David Foster (Western Oregon University)

## POSTER SESSION 2

**9:30-10:45 EXHIBIT HALL**

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### HEALTH PSYCHOLOGY 1 STRESS 1

- 2 - 1 COPING STYLE AND QUALITY OF LIFE IN CHILDREN UNDERGOING TRANSPLANTATION, Christa E. Peterson (Northwest University)

- Thursday

- 2 - 2 THE IMPACT OF CHILDHOOD MALTREATMENT ON AGE OF MENOPAUSE, Deborah McDivitt (Palo Alto University) & Tonita Wroolie (Stanford University)
- 2 - 3 THE ROLE OF GENDER AND ACCULTURATION ON MEDICAL BELIEFS AMONG MEXICAN AMERICANS, Carina M. Mendoza (University of California, San Francisco)
- 2 - 4 EMPIRICAL INVESTIGATION OF THE PSYCHOSOCIAL VARIABLES ASSOCIATED WITH CANCER SURVIVORSHIP, Steven Caplan, Kim VanderDussen & Aldwin Domingo (Argosy University)
- 2 - 5 PROMOTING HEALTHY EATING BEHAVIOR THROUGH APPROACH AND AVOIDANCE GOALS, Miranda Sitney & Jennifer Henderlong Corpus (Reed College)
- 2 - 6 HEALTH MESSAGE OVERLOAD: HELPFUL OR HARMFUL?, Stephanie Boden & Suzanne C. Thompson (Pomona College)
- 2 - 7 A QUALITATIVE ANALYSIS OF INSULIN MISUSE AMONG TYPE 1 DIABETIC WOMEN, Catherine Herrmann & Bina Parekh (Argosy University Orange County)
- 2 - 8 PERCEIVED HEALTH HISTORY AS A MOTIVATING FACTOR IN SEXUAL ATTRACTION., Karlie Hill & Sara Bender (Central Washington University)
- 2 - 9 DOES MORNINGNESS REALLY MAKE YOU HEALTHY, WEALTHY, AND WISE?, Annie Brandes-Aitken & Laura Freberg (Cal Poly San Luis Obispo)
- 2 - 10 WHAT DO WOMEN KNOW ABOUT MAMMOGRAMS?, Deborah Kirby Forgays (Western Washington University)
- 2 - 11 DO PHYSICAL ACTIVITY LEVELS IMPACT DEPRESSED MOOD ACROSS ADOLESCENCE?, Sarah Scott, Sarah Depaoli & Jan Wallander (University of California, Merced)
- 2 - 12 THE INFLUENCE OF CONNECTEDNESS TO NATURE ON A PERCEIVED SENSE OF WELL-BEING, Kendra R. Woodglass (Dominican University of California)

- 2 - 13 THE EFFECT OF EXERCISE ON STRESS AND PROBLEM SOLVING, Caleb Nixon (Whitworth University)
- 2 - 14 CHRONIC DISEASE, DEPRESSION, AND PHYSICAL FUNCTION IN RURAL LATINO PSYCHIATRIC PATIENTS, Jamie M. Harguess, Stephanie M. Martinez, Elizabeth Diane Cordero (San Diego State University, Imperial Valley), Alvaro Camacho & Bernardo Ng (Sun Valley Behavioral and Research Center)
- 2 - 15 THE INFLUENCE OF GROUP MEDICAL VISITS ON DIABETES OUTCOMES AND MOOD, Ruth Zuniga & Erin Iwamoto (Pacific University)
- 2 - 16 AN EXPLORATION OF FACTORS PREDICTING INTEGRATED PRIMARY CARE PRACTICE, Lucas Eberhardt De Master (Pacific University)
- 2 - 17 THE EFFECTS OF INSOMNIA AND STRESS ON ACADEMIC PERFORMANCE, Nayeli Zamudio (Dominican University of California)
- 2 - 18 EFFECTS OF FIBROMYALGIA ON QUALITY OF LIFE IN WOMEN, Deborah Forester & Lin Myers Jovanovic (CSU Stanislaus)
- 2 - 19 INFLUENCES OF MEDIA EXPOSURE ON BODY IMAGE AND HEALTH BEHAVIORS, Kalin Burkhardt Clark & Shawn E. Davis (Pacific University)
- 2 - 20 EFFECTS OF COGNITIVE BEHAVIORAL STRESS MANAGEMENT ON COPING SELF-EFFICACY, Mayling M. Paredes (California State University, Long Beach)
- 2 - 21 IMPLEMENTING ALCOHOL SCREENING AND BRIEF INTERVENTION WITH ALASKA PUBLIC HEALTH NURSING, Bridget L. Hanson, Sherilyn A. Romanik, Rebecca R. Porter & Diane K. King (University of Alaska Anchorage)
- 2 - 23 DURING THE MID-AFTERNOON DIP, WHAT'S BEST? A POWER NAP OR ENERGIZING LIGHT, Noel R. Wescombe, Amy L. Hannon & Brett E. Bajema (Whitworth University)

• Thursday

2 - 24 COGNITIVE AND BEHAVIORAL CORRELATES OF EATING BEHAVIORS IN YOUNG ADULTS, Katherine T. Garvey (Lewis & Clark College; Oregon Health & Science University) & Todd D. Watson (Lewis & Clark College)

2 - 25 A MINDFULNESS-BASED INTERVENTION INCREASES WELL-BEING AND GRATITUDE IN COLLEGE STUDENTS, Stephanie M. Wright (California School of Professional Psychology at Alliant International University, Los Angeles) & Janine M. Jennings (Wake Forest University)

2 - 26 THE DISTANCE ROCK TEST AND THE ASSESSMENT OF POST-CONCUSSIVE SYNDROME, Kristen Dierick, Emily Johnson, Megan Chapman, Jenna Stevens, Hannu Laukkanen & Heide Island (Pacific University)

2 - 27 POST-CONCUSSIVE SYNDROME AMONG COLLEGE STUDENTS, Kristen Dierick, Emily Johnson, Megan Chapman, Jenna Stevens, Hannu Laukkanen & Heide Island (Pacific University)

2 - 28 PREDICTING SOCIAL ANXIOUSNESS AS A FUNCTION OF BODY INVESTMENT, N. Clayton Silver (University of Nevada, Las Vegas) & Jeannine E. Klein (Northcentral University)

2 - 29 PREDICTING SOCIAL ANXIOUSNESS AS A FUNCTION OF THE INTERNET, Jeannine E. Klein (Northcentral University) & N. Clayton Silver (University of Nevada, Las Vegas)

2 - 30 COMPASSION FATIGUE AND SATISFACTION: DOES LOCUS OF CONTROL PLAY A ROLE?, Anna van Diermen (Dominican University of California)

2 - 31 ANXIETY DISORDERS AND SOCIAL DESIRABILITY, Janelle Benedict & Kayleen Islam-Zwart (Eastern Washington University)

2 - 32 FACTORS RELATED TO STRESS IN PARENTS OF CHILDREN WITH ASD, Kimberly Painter & Susan T. Li (Pacific University)

2 - 33 AN EXAMINATION OF ANIMAL ASSISTED THERAPY ON ANXIETY AND STRESS, Doris Do & Anthony Holguin (John F. Kennedy University)

2 - 34 TREATMENT FIDELITY OF A STRESS MANAGEMENT PROGRAM FOR PREGNANT WOMEN, Amanda M. Ramos & Guido Urizar, Jr. (California State University, Long Beach)

2 - 35 PERSONALITY AND THE DEVELOPMENT OF PTSD FOLLOWING A TRAUMATIC EVENT, Kathleen A. Johnson, Amala Shetty (University of Oregon), William Iacono (University of Minnesota) & Elizabeth Skowron (University of Oregon)

2 - 36 SOCIAL PHOBIA IN ASIAN AMERICANS: DISENTANGLING CULTURAL SOCIALIZATION FROM PATHOLOGY, Roxanne A. Duran, Lauren Rosso, Jessica M. Andrews, Myles Rizvi & Bjorn Bergstrom (Pacific University)

2 - 37 THE EFFECTS OF YOGA AND EXERCISE ON STRESS, Darcy E. Gurley & Susan Baillet (University of Portland)

2 - 38 THE EFFECTS OF EXERCISE ON STUDENT STRESS AND SELF-EFFICACY, Jessie A. Cannon (Whitworth University)

2 - 39 THE EFFECTS OF TYPE AND AGE OF ABUSE ON THE INTERRELATIONSHIP BETWEEN PERCEIVED STRESS (STRESS) AND PREMENSTRUAL SYMPTOM REPORTS (PMSR), Danielle L Reaves, Peter Stanton, Ashley Maddox, Sarah Ballard & M. Kathleen B. Lustyk (Seattle Pacific University)

2 - 40 MALTREATMENT MODERATES GROWTH MODELS OF DYADIC SYNCHRONY AND VAGAL TONE, Ryan J. Giuliano, Elizabeth A. Skowron & Elliot T. Berkman (University of Oregon)

2 - 41 EFFECTS OF ANXIETY, COGNITIVE LOAD, AND EMOTIONAL VALENCE ON MEMORY, Rachel Fong & Susan Baillet (University of Portland)

## WPA DISTINGUISHED SPEAKER

**10:30-11:30 SALON E**

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LEARNING ABOUT INDIVIDUAL DIFFERENCES:  
INFORMATION ACROSS GENERATIONS

- Thursday

Presenter: Jessica Henderson Daniel, Boston Children's Hospital

Chair: John Moritsugu, Pacific Lutheran University

### Synopsis

Perceptions of others are often based on messages from our immediate and extended family members. Consequently, learning about human differences may entail becoming aware of possible messages received across generations, Change processes may include learning for the first time, un-learning and re-learning. This is a personal process presentation.

### Biography

Jessica Henderson Daniel, PhD, ABPP is Director of Training in Psychology at Boston Children's Hospital. She is also an Associate Professor of Psychology in the Department of Psychiatry at Harvard Medical School. Her career has focused on instruction, training and mentoring. She has served on the APA Board of Directors and as President of the Division 35, The Society for the Psychology of Women. In Massachusetts, she has chaired the Board of Registration of Psychologists.

## POSTER SESSION 3

**11:00-12:15 EXHIBIT HALL**

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### SOCIAL ISSUES 1

#### SOCIAL/PERSONALITY 2

3 - 1 PERCEIVED MENTAL HEALTH REQUIREMENTS AS A FUNCTION OF GENDER AND ETHNICITY, Dale Jorgenson (CSU Long Beach)

3 - 2 I PARTICIPATE THEREFORE I BELONG: HIGH SCHOOL TO COLLEGE TRANSITIONS, Colton Underhill & Alyson Burns-Glover (Pacific University)

3 - 3 ENGINE THAT COULD OR MISUNDERSTOOD? OVERCONFIDENCE IN PREDICTING COURSE GRADES., Karl Liang & Alyson Burns-Glover (Pacific University)

3 - 4 CARE TOO MUCH? EMPATHY, GENDER, CULTURE, AND ENVIRONMENTAL IDENTITY, Meghan K. Y. Chun & Alyson Burns-Glover (Pacific University)



- 3 - 5 USING OUR WORDS: EMOTION, BELONGING, AND FIRST YEAR STUDENTS OUTCOMES., Aaron Cochrane & Alyson L. Burns-Glover (Pacific University)
- 3 - 6 FICTION, FANTASY, AND FIRST YEARS: ANALYZING EMPATHY AND COLLEGE GRADES, Alyson Burns-Glover & Emily A. Abramson (Pacific University)
- 3 - 7 FACIAL FOCUS AND PERSONALITY ATTRIBUTIONS, Mary Radeke & Anthony Stahelski (Central Washington University)
- 3 - 8 OSTRACISM AND PERSONALITY: WHO REACTS? WHO RECOVERS BEST?, Meghan Berlingo & Craig Parks (Washington State University)
- 3 - 9 ARE OPTIMISTS BETTER OR WORSE AT READING RELATIONSHIPS?, Julia F. Hammett & David A. Armor (San Diego State University)
- 3 - 10 THE RELATIONSHIP AMONG SOCIAL APPROVAL, PERFECTIONISM, AND PROCRASTINATION, Diana L Coffey-Tuttle & Diane J Pfahler (Crafton Hills College)
- 3 - 11 PROCRASTINATION: THE BIRTH ORDER LINK, Diana L Coffey-Tuttle & Diane J Pfahler (Crafton Hills College)
- 3 - 12 INDIVIDUAL DIFFERENCES IN TRUSTWORTHINESS JUDGMENTS, Margarida Pitães & Gene A. Brewer (Arizona State University)
- 3 - 13 TRACKING STUDY ABROAD IMPACTS ON JAPANESE STUDENTS' EXPECTED PERSONALITY CHANGES, Cody R. Christensen & Erik E. Nofle (Willamette University)
- 3 - 14 EMOTIONAL FACES PRODUCES METACOGNITIVE ILLUSIONS IN FACE-NAME LEARNING Aikaterini Stefanidi, Hunter Ball & Gene Brewer (Arizona State University)
- 3 - 15 FRATERNITY AND SORORITY STEREOTYPES CORRELATES, Taylor M. Walkky & Heather Terrell (University of North Dakota)

• Thursday

3 - 16 EFFECTS OF TARGET GENDER AND MARITAL STATUS ON IMPRESSIONS, Ayana Younge & Heidi R. Riggio (CSU Los Angeles)

3 - 17 PHYSICAL SIZE, REPRODUCTIVE ROLES, AND GENDER STEREOTYPES, Heidi R. Riggio & Hung Ta (CSU Los Angeles)

13-18 BEHAVIORAL INHIBITION SYSTEM IS NEGATIVELY CORRELATED WITH SELF-DECEPTIVE ENHANCEMENT, Carl Sittman & Michael Ennis (California State University, Chico)

3 - 19 DYAD SEX-CONSTRUCTION INFLUENCES THE INTERPLAY BETWEEN RAPPORT AND BEHAVIORAL SYNCHRONY, Andrew Nelson, Jon Grahe (Pacific Lutheran University) & Fabian Ramseyer (University of Bern)

3 - 20 AGE DIFFERENCES IN THE USE OF THE SELF-BASED HEURISTIC AS A FUNCTION OF RELATIONSHIP SATISFACTION, J. Alexander Evans & Joshua A. Weller (Idaho State University)

3 - 21 IS NEUTRAL OPTION REALLY NEUTRAL? BETTER CAPTURING LINGUISTIC PREJUDICE, Masako Ura & Kathleen S. J. Preston (California State University, Fullerton)

3 - 22 MATE RIVALRY IN FRIENDSHIPS: AN APPLICATION OF EVOLUTIONARY AND LIFESPAN PERSPECTIVES, Jeara G. Romasanta & Kelly Campbell (California State University, San Bernardino)

3 - 23 MOTIVES OF SUICIDE HOTLINE VOLUNTEERS: A FUNCTIONAL APPROACH, Jessica A. Carroll & Kerth O'Brien (Portland State University)

3 - 24 SIBLINGS OR FRIENDS: WHICH ARE MORE IMPORTANT FOR HAPPINESS?, Rielly Boyd & Meliksah Demir (Northern Arizona University)

3 - 25 EXAMINING SAME- AND CROSS-SEX SIBLING DYADS AND HAPPINESS, Rielly Boyd, Meliksah Demir & Marloes Huis (Northern Arizona University)

- 3 - 26 THE POLITICS AND MORALITY OF ENVIRONMENTALISM: ADDRESSING THE CULTURE WAR THROUGH MORAL FOUNDATIONS THEORY, Hector Ariceaga, Jesse Seiden & Christopher Wolsko (Oregon State University - Cascades)
- 3 - 27 MULTICULTURAL AWARENESS: EFFECTS OF CACREP ACCREDITATION ON COUNSELORS-IN-TRAINING, Unique Cramer, Jerrica Ching & Keith Dempsey (George Fox University)
- 3 - 28 COMPARISON OF INMATES AND COLLEGE STUDENTS, Chelsea Roake, Andrew Downs & Susan Baillet (University of Portland)
- 3 - 29 PERSONAL ADJUSTMENT, EMOTIONAL INTELLIGENCE, AND SELF-EFFICACY OF GIRLS IN POVERTY, Remi Gentry, Jennifer Shaheed, Andrew Sickler & Kelly B.T. Chang (George Fox University)
- 3 - 30 TRAINING NEEDS FOR HIV/AIDS CORRECTIONAL RESEARCH, Erica F. Ironside, Karli K. Kondo, Mark E. Johnson (Pacific University) & Gloria D. Eldridge (University of Alaska, Anchorage)
- 3 - 31 SEXUAL VIOLENCE PREVENTION THROUGH BYSTANDER INTERVENTION: A SOCIAL NORMS INTERVENTION, Erin Darlington, Benedict McWhirter, Jeffrey Todahl, Abigail Leeder & Katelyn Anderson (University of Oregon)
- 3 - 32 AVAILABILITY OF DISABILITY COURSES IN TOP US UNDERGRADUATE PSYCHOLOGY PROGRAMS, Mariah Estill, Cassie Colton, Nick Davis (Oregon State University), Nicole Rosa (Brandeis University) & Kathleen Bogart (Oregon State University)
- 3 - 33 THIRTY YEAR SHIFTS IN DOOMSDAY PERCEPTIONS, Dustin L. Guenthner, Brenda L. Cleaver, Jacob A. Champoux, Kaitlin E. Walters, Megan L. Moulton, Laurel A. Nunez & Daniel M. Mayton II (Lewis Clark State College)
- 3 - 34 WHO ENGAGES IN DIVERSITY INTERVENTIONS? PREDICTORS AND CAMPUS CLIMATE ASSOCIATIONS, Samantha N Cruz & Dawn M Salgado (Pacific University)
- 3 - 35 A FOCUS GROUP STUDY OF TEENAGERS WITH MOEBIUS SYNDROME, Thanh Nguyen, Andreea Barbu, Shivangi Agrawal & Kathleen Bogart (Oregon State University)

• Thursday

3 - 36 THE REPORTED CHANGE IN DIVERSITY UNDERSTANDING, STUDENT EMPOWERMENT, AND PHILANTHROPIC ACTION FROM AN EDUCATION ABROAD EXPERIENCE, Madison Hanscom, Jennifer Smith, Kizmat Tention & Gail Scott (Kennesaw State University)

3 - 37 FACULTY AND STUDENT ATTITUDES TOWARD COLLEGE STUDENT-ATHLETES, Jasmine Cox (Dominican University of California)

3 - 38 FAIRYTALES AND FOLKLORE MODIFY YOUNG ADULTS PERCEPTIONS OF LOVE AND RELATIONSHIPS, Daria S, Stepanian (Woodbury University)

3 - 39 EFFECTS OF MAGAZINE IMAGES ON BODY IMAGE AND SELF ESTEEM, Sara Zamudio Estrada (Dominican University of California)

3 - 40 FORGIVENESS AND MENTAL HEALTH IN LATINA VICTIMS OF INTIMATE PARTNER VIOLENCE, Sara Krakow & Dawn Salgado (Pacific University)

3 - 41 RELATIONSHIP BETWEEN FRIENDSHIP MAINTENANCE AND FRIENDSHIP LONGEVITY, Nadine K Roy & Malia E Pearson (Multnomah University)

3 - 42 ME VS. THEM: DIFFERENCES BETWEEN INDIVIDUAL AND GROUP WORK PERFORMANCE., Allison S. Chan & Michael A. Faber (Woodbury University)

3 - 43 FACULTY AND STUDENT DISCREPANCIES OF PROFESSIONAL ETIQUETTE, Bryce Harris, Devin Furutani, Austin Downey & Heide Island (Pacific University)

3 - 44 ACCESS TO MENTAL HEALTH CARE AND SUPPORT: AN EXPLORATION OF SOCIAL DETERMINANTS OF HEALTH, Sara Bender, Liane Pereira & Karlie Hill (Central Washington University)

3 - 45 STIGMA OF SEVERE MENTAL ILLNESS EXCEEDS THAT OF INCARCERATION, HOMELESSNESS, OR ADDICTION, Jessica A. Carlile, Erin C. Siebert & Marcia Webb (Seattle Pacific University)

3 - 46 THE RELATIONSHIP BETWEEN FACEBOOK AND SOCIAL SUPPORT, Tamerah R. Tomas, Nicole Green & Tiffany Riggs (Saint Martin's University)

3 - 47 ABUSE, NEGLECT, AND BULLYING: FACTORS IN DEVELOPING NEGATIVE BODY IMAGE, Blanca Monique Sevilla & Michael A. Faber (Woodbury University)

3 - 48 SOCIAL CONNECTIVITY INSIDE THE CLASSROOM: TO TEXT OR NOT TO TEXT?, Isabella Khachatryan & Michael A. Faber (Woodbury University)

3 - 49 MEDIA PREFERENCE AND THE COMING OUT MOVEMENT, Karen Diaz & Michael A. Faber (Woodbury University)

3 - 50 TETRIS, ANYONE?: HOW PERCEPTION OF COMPETITION INDUCES BEHAVIORAL AGGRESSION, Nitin Kumar Dhiman & Michael A. Faber (Woodbury University)

3 - 51 VOLUNTEERS AS SOLUTIONS TO DISPARITIES IN FUNDING FOR HOSPICE CARE, Brett A. Boeh & Susan Baillet (University of Portland)

## SYMPOSIUM

**11:00-12:30 SALON F**

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### ACT IN THE LAB AND THE CLINIC: STUDENT RESEARCH AND CLINICAL OUTCOMES

Chair: Aaron L Bergman, Pacific University

#### Synopsis

Acceptance and Commitment Therapy (ACT) is a clinical intervention that aims to increase clients' psychological flexibility by facilitating mindfulness, acceptance, and values-informed behavioral activation (Hayes, Strosahl, & Wilson, 2012). ACT seeks to help clients take action to create a more meaningful life, while accepting the distress or pain inherent to our human experience. A review of randomized controlled trials (RCT's) has shown ACT to be an effective transdiagnostic treatment (Ruiz, 2010) that seems to work through different theoretical process than traditional

- Thursday

cognitive therapy, though conclusive superior or inferior outcomes have not been robustly established (Zettle, Rains, & Hayes, 2011). ACT is an effective intervention in community mental health settings (Forman, Herbert, Moitra, Yeomans, & Geller, 2007) and student therapists have demonstrated effective outcomes in using this treatment with a variety of presenting problems (Lappalainen, Lehtonen, Skarp, Taubert, Ojanen, & Hayes, 2007). The current symposium will present clinical and research ACT outcomes among clinical psychology graduate students. Three presentations will explore (1) outcomes of an ACT for anxiety group in a university-based psychological services center, (2) the effectiveness of acceptance versus suppression in a social anxiety lab study, and (3) a series of single case design ACT outcome studies across various treatment settings. A Portland-area professional will facilitate group discussion and share current research and practice perspectives for students interested in pursuing future research and training in ACT.

#### Presenters

GROUP ACCEPTANCE AND COMMITMENT THERAPY FOR ANXIETY: AN EFFECTIVENESS STUDY, Greg Baron & Dharmakaya Colgan (Pacific University)

ACCEPTANCE VERSUS SUPPRESSION STRATEGIES FOR MANAGING SOCIAL ANXIETY, Jacqueline Randall, Kari Sulanes, Kelsy Newton, Brittany Neighbours & Michael Christopher (Pacific University)

SHOPPING CARTS, SODA CANS, AND TUG-O-WAR: A SERIES OF ACT SINGLE CASE STUDIES, Aaron Bergman, Dharmakaya Colgan & Greg Baron (Pacific University - School of Professional Psychology)

#### Discussants

Jason Luoma

Michael Christopher

## PAPER SESSION

**11:00-12:00 SALON G**

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### HEALTH PSYCHOLOGY

Chair: Stephanie M. Hoover

11:00 GLOBALIZING PSYCHOLOGY: TENETS OF SHARED WELLNESS FOR HUMANITY'S BETTER GOOD, Robin Lynn Treptow (Wisdom for the Body & for the Soul)

11:15 PEDIATRIC DEATH, ORGAN DONATION DECISION MAKING, AND PARENTAL GRIEF, Stephanie M. Hoover & Annika Johnson (Western Oregon University)

11:30 YOGA VS. OTHER MODALITIES: A COMPARISON OF MOOD STATE, Rachele Lynn Webb & Diana Castro (California State Polytechnic University, Pomona)

11:45 THE INTEGRATION OF THE LATINO HEALTH COMMUNICATIONS MODEL AND THE CULTURAL CAPITAL MODEL TO CATALYZE LATINO HEALTH AND EDUCATIONAL WELLNESS, Britt Rios-Ellis, Gino Galvez, Mayra Rascon, Mara Bird & Melawhy Garcia Vega (NCLR/CSULB Center for Latino Community Health)

## SYMPOSIUM

**11:45-1:15 SALON I**

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COPING WITH CHRONIC MEDICAL CONDITIONS: CREATING AN INTEGRATED NARRATIVE OF ILLNESS AND RECOVERY OF FUNCTION

Chair: Melanie P. Duckworth, University of Nevada, Reno

### Synopsis

Patients with chronic and/or multiple medical conditions experience physical and functional compromise, work difficulties; strained social interactions; reduced engagement in recreational activities/hobbies;

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family, marital, and sexual difficulties; and emotional distress. The coping styles and strategies that have been employed by these patients are often insufficient to manage the unfamiliar and complex demands of their medical circumstance. Psychological treatments that are used in the context of managing medical conditions work to decrease emotional distress, increase understanding and acceptance of their medical circumstance, and increase adherence to medical treatment recommendations. In persuading medical patients of the usefulness of cognitive-behavioral change strategies, emphasis is placed on the multiple condition-related losses in function that have occurred, the increase in emotional distress experienced consequent to those losses, and the improvements in quality of life that can occur as a function of regaining purpose and achieving valued rehabilitation goals. The symposium has been designed to meet the following objectives: 1) describe effective strategies for comprehensively assessing patients presenting with chronic medical conditions and co-morbid medical and psychological conditions; 2) discuss rehabilitative goal setting in the context of chronic and multiple medical conditions; and 3) to discuss the functional utility of integrating the patient's medical narrative into the larger life narrative.

#### Presenters

REFINING THE MEDICAL NARRATIVE AND DEFINING THE REHABILITATION NARRATIVE: THE USE OF THERAPEUTIC WRITING AND READING AND ACTIVE THINKING TO IMPROVE MEDICAL OUTCOMES, Melanie P. Duckworth (University of Nevada, Reno)

LIMITING THE FALLOUT FROM CHRONIC MEDICAL CONDITIONS: THE USE OF ACTIVE ACCEPTANCE AND SELF-ADVOCACY IN MANAGING HEALTHCARE SYSTEMS, Tony Iezzi (London Health Sciences Centre)

FORMULATING A COPING NARRATIVE: THE USE OF BEHAVIORAL COPING TO CREATE A LIFE NARRATIVE THAT EMPHASIZES RECOVERY OF FUNCTION, Erika Shearer (University of Nevada, Reno and VA Puget Sound Health Care System American Lake Division)



## POSTER SESSION 4

**12:30-1:45 EXHIBIT HALL**

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## CLINICAL PSYCHOLOGY I

- 4 - 1 UTILITY OF A UNIVERSITY-BASED PSYCHOLOGICAL ASSESSMENT CLINIC, Gary S. Katz (California State University, Northridge)
- 4 - 2 DRINKING ALCOHOL, SMOKING CIGARETTES, AND DRINKING COFFEE: RELATIONSHIPS WITH NEUROTICISM, Loise M. Ladrado, Alyssa K. Tomme, Yevgeniya Verenikina & Kimberly A. Barchard (University of Nevada, Las Vegas)
- 4 - 3 NOVICE CORRECTIONAL PSYCHOLOGISTS COUNTERTRANSFERENCE REACTIONS IN THE CORRECTIONAL SETTING, Stacy Ellis, Marc Lubin, Stephen Berger & Aldwin Domingo (Argosy University)
- 4 - 4 CULTURALLY ADAPTED COGNITIVE-BEHAVIORAL THERAPY WITH LATINOS: A DELPHI STUDY, Lesley A. Gould (Newport Academy) & Marcia Michaels (Alliant International University)
- 4 - 5 RELIABILITY GENERALIZATION OF THE RELATIONAL HEALTH INDICES (RHI), Trisha M Kivisalu, Chelsi King, Colleen E. Phillips & Siobhan K. O'Toole (California School of Professional Psychology, Alliant International University)
- 4 - 6 CLINICIAN PERCEPTIONS OF PROVIDING NEUROPSYCHOLOGICAL ASSESSMENT FEEDBACK, Tara Sharifan, Sara Tapsak & Susan Tinsley Li (Pacific University)
- 4 - 7 DEPLOYMENT STATUS AND SOCIAL SUPPORT AS PREDICTORS OF ANXIETY, DEPRESSION AND STRESS IN NAVY WIVES, Michelle L. Rose (CSPP Alliant International University)
- 4 - 8 THE USE OF MINDFULNESS MEDITATION AS A PSYCHOLOGICAL INTERVENTION FOR SCHOOL-AGED CHILDREN WITH ADHD: A COMPREHENSIVE LITERATURE REVIEW, Deanie Eichenstein & Erin O'Callaghan (California School of Professional Psychology at Alliant International University)

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4 - 9 COPING STRATEGIES UTILIZED BY ADOLESCENTS WITH INTERNALIZING AND EXTERNALIZING BEHAVIORS, Sirena M. Ibrahim, Kathleen S. J. Preston & Pamela H. Oliver (California State University, Fullerton)

4 - 10 EATING DISORDERS AND BETRAYAL TRAUMA IN THE U.S. LATINA/O POPULATION, Natalie M. Chapman & Shahana Koslofsky (Pacific University School of Professional Psychology)

4 - 11 EXPLORING FACTORS ASSOCIATED WITH PARENT-THERAPIST AGREEMENT ON CHILD PROBLEM CAUSES, Duyen Trang (San Diego State University, Child and Adolescent Services Research Center), May Yeh (San Diego State University & University of California, San Diego), Kristen McCabe (University of San Diego) & William Ganger (San Diego State University)

4 - 12 PSYCHOLOGY GRADUATE STUDENT EXPECTATIONS FOR WORKING WITH OLDER ADULTS, Veronica Crystal Naranjo, Ralph Don Hernandez Rueda, Diana Chavez & Erin L. Woodhead (San José State University)

4 - 13 THE IMPACT OF CLERGY SEXUAL MISCONDUCT ON THE SPOUSE, Heather L. Lucas, Jessica A. Carlile, Fiona Kurtz & John W. Thoburn (Seattle Pacific University)

4 - 14 EMOTIONAL EXPRESSION AND INTERNALIZATION IN CHINESE AMERICANS: CLINICAL PRACTICE IMPLICATIONS, Joe Nee & Michi Fu (California School of Professional Psychology at Alliant International University, Los Angeles)

4 - 15 MODEL MINORITY MYTH IN CHINESE AMERICANS: IMPLICATIONS FOR CLINICAL PRACTICE, Joe Nee & Michi Fu (California School of Professional Psychology at Alliant International University, Los Angeles)

4 - 16 AMBIVALENCE AND MALADAPTIVE SCHEMAS AMONG FEMALE RAPE VICTIMS, Tiffany M. Artime (Saint Martin's University) & Zoe D. Peterson (University of Missouri- St. Louis)

4 - 17 GENETIC PREDISPOSITION FOR HYPNOTIC SUSCEPTIBILITY: A PATH TO REVOLUTIONIZING TREATMENTS, Kyle D. Wannigman & Ethan Gahtan (Humboldt State University)

- 4 - 18 EVALUATION OF COMMUNITY-BASED DBT WITH ADOLESCENTS AND YOUNG ADULTS, Jessica Norman, Christina A Byrne & Tina Du Rocher Schudlich (Western Washington University)
- 4 - 19 CULTURAL DIFFERENCES AND PERFORMANCE ON MEASURES OF EXECUTIVE FUNCTIONING IN CAUCASIAN AND HISPANIC INDIVIDUALS, Grace Castillo, Kaitlyn Kauzor, Gavan Rathje & Jill Razani (California State University, Northridge)
- 4 - 20 CLINICIANS INTERPERSONAL STYLES AND PREFERENCES FOR GROUP THERAPY SOCIAL CLIMATE, Louis Moffett, David Sugarbaker & Breanna Wilhelmi (Palo Alto University)
- 4 - 21 EVALUATING RISK IN POSTPARTUM WOMEN: IDENTIFICATION AND ORGANIZATION OF MATERNAL INFANTICIDE RISK FACTORS, Collette E. Strosnider (California Baptist University)
- 4 - 22 FAITH IN THE SYSTEM: MUSLIM-AMERICAN ATTITUDES TOWARD SEEKING MENTAL HEALTH SERVICES, Melonie Saleh, Kurt D. Baker & Zang Xiong (CSU Stanislaus)
- 4 - 23 COMPARING FORMATS OF COLOR-WORD STROOP DISPLAYS, Christopher Koch & Mihretu Dessalegne (George Fox University)
- 4 - 24 LIFE EVENTS AND EATING CONCERNS IN A UNIVERSITY COUNSELING SAMPLE, Adriane Q. Cavallini, Marleen S. Williams (Brigham Young University) & Davey M. Erekson (Eastern Virginia Medical School)
- 4 - 25 TREATMENT COMPLIANCE IN ADULTS WITH BIPOLAR DISORDERS, Maren Conway & Randy Noblitt (Alliant International University - CSPP, Los Angeles, CA)
- 4 - 26 THE DEVELOPMENT OF RESILIENCY AMONG ADULT SURVIVORS OF CHILDHOOD TRAUMA, Terrance E. Coombs, Gemma D. Skillman & Sara Bunkers (The University of South Dakota)
- 4 - 27 IN-SESSION FOCUS ON EMOTIONS IN DIALECTICAL BEHAVIOR THERAPY AND ITS ASSOCIATION WITH CLIENTS' USE OF COPING SKILLS, Tyrrelle C. Stuntz, Jamie Bedics & Anna Moncharsh (California Lutheran University)

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4 - 28 PARENTS PERCEPTIONS OF CHALLENGING COLLEGE SKILLS FOR STUDENTS WITH AUTISM SPECTRUM DISORDERS, Jodie L. Kocur (California Lutheran University)

4 - 29 STRESS MANAGEMENT PROGRAM FOR NEWLY MATRICULATED FIRST-GENERATION COLLEGE STUDENTS, Trevor J Petersen (Oregon Institute of Technology)

4 - 30 PROCRASTINATION, ACADEMIC PERFORMANCE, AND SELF-ESTEEM, Leah Ruiz & Jonathn W. Anderson (Eastern Washington University)

4 - 31 ATTACHMENT TO THERAPIST AND TREATMENT OUTCOME AMONG FOSTER YOUTH, Tzipporah P. Dang, Rosana M. Aguilar, Saralyn C. Ruff & June M. Clausen (University of San Francisco)

4 - 32 ETHNIC DIFFERENCES IN THERAPY OUTCOME FOR FOSTER YOUTH, Breniel Q. Lemley, Rosana M. Aguilar, Saralyn C. Ruff & June M. Clausen (University of San Francisco)

4 - 33 ATTACHMENT AND PERSONALITY CONSEQUENCES OF ADOLESCENT INVALIDATING ENVIRONMENTS, Jeanette Ramey (California Lutheran University) & Harley E. Baker (California State University Channel Islands)

4 - 34 A MINDFULNESS BASED PARENTING PROGRAM FOR HEAD START PARENTS, Chelsea Williams & Gerald Michaels (Alliant International University)

4 - 35 EVIDENCE OF FALSE MEMORIES IN PSYCHOTHERAPY BEFORE 1980, Hélena Younes, Paul Cloud & Lawrence Patihis (University of California, Irvine)

4 - 36 EXAMINING PROTECTIVE FACTORS AGAINST SUICIDE RISK AMONG COLLEGE STUDENTS, Michael R. Covone, Bridget L. Hanson, Rebecca R. Porter & Staci L. Corey (University of Alaska Anchorage)

4 - 37 MEDITATION AS A TOOL TO FOSTER AN INTERNAL LOCUS OF CONTROL, Mary Russell Miller, Brenton Bilyeu, Paul Murray & Patricia Kyle (Southern Oregon University)

4 - 38 THERAPEUTIC SUPERVISED VISITATION: EVALUATION OF A RESOURCE MANUAL FOR CLINICIANS, Monique Nogueira & Gerald Michaels (Alliant International University)

4 - 39 AGING IS MORE THAN DETERIORATION: HOW DOES THE PERCEPTION OF STRESSFUL SITUATIONS AFFECT COGNITIVE FUNCTIONING IN OLDER ADULTS, Cynthia Ayala-Munoz (California Sate University, Dominguez Hills), Monique Turner & Karen Wilson (California State University, Dominguez Hills)

4 - 40 SYMBIOTIC AFFILIATION AS A MODEL FOR SUSTAINABLE MENTAL HEALTH PROGRAMS, Ari Lawrence (Palo Alto University), Eval Gal-Oz & Brittany Balogh (Goodwill Wellness Center)

4 - 41 CHILD ABUSE EXPERIENCE AS IT RELATES TO BULLY/VICTIM BEHAVIORS, Evelyn E. Ayala, Elizabeth Castaneda & Elisha Barron (CSU San Bernardino)

4 - 42 GENDER DIFFERENCES IN FOSTER YOUTH WHO RECEIVE RELATIONSHIP-BASED THERAPY, Audrey Rhodes, Rosana Aguilar, Saralyn Ruff & June Madsen Clausen (University of San Francisco- Foster Care Research Group)

4 - 43 A HALO EFFECT IN TRAINEES APPRAISALS OF CLINICAL SUPERVISORS, Breanna Wilhelmi (Palo Alto University), Robert Reiser (Independent Practice) & Louis Moffett (Palo Alto University)

4 - 44 MENTAL HEALTH PROVIDERS' WILLINGNESS TO ACCEPT SUICIDAL REFERRALS, Christine L. Le, Hyejin M. Jin & Erin Ward-Ciesielski (University of Washington)

4 - 45 INFLUENCES OF EDUCATION TYPE AND ETHNIC MATCHING ON THERAPIST CREDIBILITY, Melissa A. Alvarez, Jennifer M. Popoff, Danielle E. Delany & Lisa Mori (California State University, Fullerton)

4 - 46 DIVORCE ADJUSTMENT OF COLLEGE STUDENTS, Danielle E. Delany, Melissa A. Alvarez, Jennifer M. Popoff, Ary Nassiri & Lisa Mori (California State University, Fullerton)

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4 - 47 DIALECTICAL BEHAVIOR THERAPY FOR SUBSTANCE USE: A CASE STUDY, Svetlana E Lothrop & Jamie D. Bedics (California Lutheran University)

## WPA DISTINGUISHED SPEAKER

**1:30-2:30 SALON E**

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### UNPACKING THE MYSTERY: HOW TO IMPROVE WORKER HEALTH AND WELL-BEING THROUGH OCCUPATIONAL HEALTH PSYCHOLOGY APPROACHES

Presenter: Leslie B. Hammer, Portland State University

Chair: Debi Brannen, Western Oregon University

#### Synopsis

Research has established the benefits of a safe and healthy workplace for both employees and employers. Occupational health psychology offers a unique and important lens from which to understand and develop preventative strategies to enhance employees' safety, mental health, physical health and work-family balance. This presentation will discuss health and safety interventions from an occupational health psychology perspective and common obstacles to implementing.

#### Biography

Dr. Leslie B. Hammer is the Director of the Center for Work-Family Stress, Safety, and Health, funded by grants from the National Institute for Child Health and Human Development and the National Institute for Occupational Safety and Health, and Director of the Occupational Health Psychology graduate training program at Portland State University that is funded through a training program grant from the National Institute for Occupational Safety and Health (NIOSH). She is the Associate Director of the NIOSH-funded Oregon Healthy Workforce Center (OHWC), one of four centers of excellence in Total Worker Health. Most recently Dr. Hammer was awarded a grant from the Department of Defense to study ways to increase supervisor support and enhance employment retention for veterans reintegrating into the workforce. Her research focuses on ways in which organizations can help reduce work and family stress and improve positive spillover among employees by facilitating both formal and informal workplace supports, such as Family Supportive Supervisor Behavior (FSSB)

training She is a Past Founding President of the Society for Occupational Health Psychology (SOHP) and is a Fellow of the Society for Industrial and Organizational Psychology (SIOP) and a Fellow of the American Psychological Association.

## STATISTICS WORKSHOP 1

**1:30-3:30 Salon AB**

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INTRODUCTION TO ITEM RESPONSE THEORY OR DON'T BE AFRAID OF IRT!

Presenter: Andrew Ainsworth, California State University Northridge

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

### Synopsis

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, latent variable models) will then focus on introducing basic Item Response Theory (IRT) models, assumptions and procedures. After establishing IRT fundamentals the modeling techniques will be illustrated conceptually using IRT software (e.g., FlexMIRT and EQSIRT) and data sets will be utilized throughout the workshop as examples. Workshop attendees will learn 1) basic IRT concepts, assumptions and procedures, 2) how IRT models can be applied to answer questions concerning psychological data, and 3) why psychologists should be using IRT models more frequently. This workshop is an excellent primer/refresher for Dr. Kathleen Preston's Advanced Topics in IRT workshop (Friday).

### Biography

Andrew Ainsworth is an Associate Professor in the Department of Psychology at California State University, Northridge where he teaches many advanced statistics courses including Applied Multivariate Analysis and Latent Variable Analysis. He earned his Ph.D. in 2007 in measurement and psychometrics from UCLA. His primary area of interest is applied multivariate statistics with a particular emphasis in structural equation modeling and item response theory. He is the co-director of the General Experimental psychology graduate program at CSU Northridge and he

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is currently the statistical consultant for a few large grants, including the NIH funded Research Infrastructure for Minority Institutions (RIMI) grant which supports health related research across disciplines at CSU Northridge.

Supported by the Science Directorate of the American Psychological Association

## SYMPOSIUM

### 1:30-2:30 SALON G

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#### MATE CHOICE, MATING STRATEGIES, AND INTEREST IN INFANTS

Chair: Victor X. Luevano, California State University, Stanislaus

#### Synopsis

The drive to reproduce is an important factor shaping human behavior. The four presentations in this symposium directly address three reproductively relevant behaviors. The first presentation examines the effect of humor style on mate choice. The attractiveness of four humor styles (affiliative, self-enhancing, aggressive, and self-defeating) is assessed, as well as whether sociosexual orientation and attachment predict preferences for these humor styles. The next two presentations examine predictors of mating strategies, as defined by preference for, and experience with, various types of relationships (i.e., low-commitment relationships such as one-night-stands, booty-calls, and friends-with-benefits; and high-commitment serious romantic relationships), as well as sociosexual orientation, and extra-pair relationships. One presentation examines whether exposure to prenatal androgens (as assessed by the ratio of the second digit to the fourth digit of the hands, 2D:4D) predicts mating strategy. The other presentation examines whether psychopathy and the size of a physiological stress response (cortisol reactivity) predict mating strategy. The last presentation focuses on interest in infants as defined by attention to photos of infants (compared to adults) captured with an eye-tracker, and responses regarding preferences for infant or adult silhouettes. This presentation uses life-history theory to examine the effects of early stressors (e.g., father absence), as well as attachment style and sociosexual orientation on infant interest. Together, these four presentations describe several factors that contribute to differences in the ways humans approach mating and reproductively relevant behaviors.



Presenters

BORN TO BE WILD: THE ASSOCIATION OF PRENATAL ANDROGEN EXPOSURE WITH RELATIONSHIP-TYPE PREFERENCE AND EXPERIENCE, Heather Strong & Victor X. Luevano (California State University, Stanislaus)

PREDICTING MATING STRATEGY AND EXPERIENCE WITH PSYCHOPATHY AND STRESS RESPONSE, Victor X. Luevano, Berenice Ascencio & Jordan Rushing (California State University, Stanislaus)

ASSOCIATIONS AMONG INFANT INTEREST, EARLY ADVERSITY, AND RELATIONSHIP STYLE, Oscar D. Uribe, Karina Mendoza-Gonzalez (California State University, Stanislaus), Sarah Hartman (University of California, Davis) & Victor X. Luevano (California State University, Stanislaus)

## SYMPOSIUM

**1:45-3:15 SALON C**

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### INTERNATIONAL REVIEW BOARDS: NAVIGATING ETHICS AND LOGISTICS IN INTERNATIONAL RESEARCH

Chair: Lynette Bikos, Seattle Pacific University

#### Synopsis

US researchers are required to have Institutional Review Board (IRB) approval prior to their participation in research. This poses challenges to calendaring, logistics, sequencing, and approval when multiple institutions, languages, and cultural standards are at play. Our presenters offer varied perspectives to these challenges.

Our first presenter discusses the evolving contexts and challenges of Institutional Review Boards (IRB) in the U.S. and South Korea over a 10 year period. Highlighted are the (a) increasing IRB restrictiveness in the approval of research materials, (b) considerations regarding the balance of power and control over research as it shifts from Western to non-Western institutions, and (c) the recognition of Western institutions of their role as collaborators.

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Our second presenters discuss their experiences in a research collaborations between the US and China. Although ethical considerations were similar, the mandatory review of research protocols did not exist until recently. The presenters discuss the development of the Chinese “Ethics and Human Protection Committee” and discuss similarities and differences with Institutional Review Boards in the US.

Our third presentation reviews a pilot editor mentoring program and considers two questions: What is the role of the editor mentor (and, separately, the editorial board) in serving as a gatekeeper for the protection of human rights in research originating from cultures and contexts where ethical standards differ? What assurances are required when research emerges from a context where there is no human subjects protection process?

Our fourth presenter reports on the findings of an IRB steering committee at Alliant that is developing practice guidelines for international collaborations where the context of the collaborating partner (a) has little understanding of scientific methods, (b) has no local review process for the protection of human subjects and (c) the application of the current guidelines (i.e., Major Nationwide Reports, the Cochran report) are only partially helpful.

Our Discussant, an officer and fellow from APA’s Division of International Psychology (D52), will summarize themes, contradictions, and limitations across the presentations and will moderate a short discussion with those in the audience.

#### Presenters

IRB APPROVAL ISSUES AND CHALLENGES IN THE INTERNATIONAL CONTEXT: THE CASE OF KOREA, Greg M. Kim-Ju (California State University, Sacramento)

ETHICS REVIEW OF PSYCHOLOGICAL RESEARCH IN CHINA, Jianjian Qin (California State University, Sacramento) & Chunling Liu (East China Normal University)

INTERNATIONAL EDITOR MENTORING: INTERSECTING RESEARCH ETHICS IN THE INTERNATIONAL CONTEXT, Lynette H. Bikos, Nicola De Paul Chism & Deanna Haney (Seattle Pacific University)

AN IRB TACKLES THE INTERNATIONAL REVIEW PROCESS, Suni Peterson (CSPP Alliant International University)

Discussant

Mercedes A. McCormick

## POSTER SESSION 5

**2:00-3:15 EXHIBIT HALL**

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### COGNITIVE PSYCHOLOGY

5 - 1 THE EFFECT OF CHANGE MODALITY ON CHANGE BLINDNESS, Lyla Wadia & Brett Lambert (Whitman College)

5 - 2 DIVIDED ATTENTION WHILE DRIVING: A COMPARISON OF THE ATTENTIONAL EFFECT OF TALKING WITH A PASSENGER VS. ON A HANDS-FREE DEVICE, Sarah A. Mastel & Laura Kemmer (Pacific Lutheran University)

5 - 3 EVALUATING EFFECTS OF A MINDFULNESS-BASED INTERVENTION ON COLLEGE STUDENTS SUSTAINED-ATTENTION, Stephanie M. Wright (California School of Professional Psychology at Alliant International University, Los Angeles) & Janine M. Jennings (Wake Forest University)

5 - 4 EFFECTS OF PERCEPTUAL LOAD ON A SIMON TASK, Jason Tsukahara, Lauren Rivera & Hideya Koshino (CSU San Bernardino)

5 - 5 BEHAVIORAL MODIFICATION TRAINING FOR FOSTER PARENTS WITH CHILDREN AND ADOLESCENTS WITH ADHD AND ODD: A PRELIMINARY STUDY FOR FUTURE FOSTER CARE PARENT TRAININGS, Brad E. Conn, Nazanin Moali & Holly Gartler (California School of Professional Psychology at Alliant International University, Los Angeles)

5 - 6 THE EFFECT OF AROUSAL ON MULTIPLE OBJECT TRACKING (MOT), Carlos Almeida, Angela Mapanao, Katrina M. Cook & Cheryl Chancellor-Freeland (San José State University)

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5 - 7 MOOD AND MULTIPLE-OBJECT TRACKING, Brissa N. Ortega, Mitzi D. Ochoa, Michael S. Namekata, Meylien D. Han & Cheryl Chancellor-Freeland (San José State University)

5 - 8 DONT STOP THE MUSIC: THE EFFECT OF THOUGHT SUPPRESSION ON SONGS STUCK IN ONES HEAD, Kayleigh I. Cutshaw, Samantha Clark, Kylee Pomerville, Sydney Drever, Chelan Bressers & Ira E. Hyman (Western Washington University)

5 - 9 EFFECTS OF PERCEPTUAL LOAD AND WORKING MEMORY ON SIMON TASK, Hideya Koshino, Jason Tsukahara, Lauren Rivera, Gino A. Veltri, Travis Cross & Erin Alderson (CSU San Bernardino)

5 - 10 SUBJECTIVE SOCIAL STATUS AND COGNITION IN OLDER ADULTS, Catalina Zavala & Chandra A. Reynolds (University of California, Riverside)

5 - 11 ASSESSMENT OF AN ONLINE TUTORIAL TO TEACH STATISTICAL POWER, Catherine Lee, Dale Berger & Justin Mary (Claremont Graduate University)

5 - 12 CULTURAL VARIATION INFLUENCES THE PERFORMANCE OF EXECUTIVE FUNCTIONS, Sharis Sarkissians, Justina Avila (California State University, Northridge), Seta Kazandjian (American University of Paris), Aibina Ghadimian, Solange Petrosspour & Jill Razani (California State University, Northridge)

5 - 13 HEURISTICS OF IDEAL POLITICAL LEADER PERSONALITY TRAITS AND VOTER PREFERENCES, Audrey M. Kolb (Pitzer College)

5 - 14 EMBODIMENT AND COGNITIVE ENGAGEMENT IN MATHEMATICAL ACQUISITION, Cassandra Durkee (San José State University)

5 - 15 CREATIVITY AND THE SELF: THE EFFECTS OF SHAME ON CREATIVITY, Jacqueline R Wallace (Whitworth University)

5 - 16 SEX DIFFERENCES IN MENTAL ROTATION ABILITY IN OLDER ADULTS, Lee G Johnson (California State University, Fullerton)

- 5 - 17 THE VALUE OF TESTING TRANSFER: FOSTERING A ROBUST UNDERSTANDING OF CORRELATION V. CAUSATION, Mariela J. Rivas & Ji Y. Son (California State University, Los Angeles)
- 5 - 18 PUT YOUR HANDS UP!: GESTURE HELPS PRESCHOOL CHILDREN'S EXECUTIVE FUNCTION, Candace Rhoads, Gina O'Neill & Patricia H. Miller (San Francisco State University)
- 5 - 19 SAMPLE SIZE BIAS IN ESTIMATES OF PERSONAL BEHAVIOR FREQUENCIES, Corinne D. DenHartog & Paul C. Price (California State University, Fresno)
- 5 - 20 SCHIZOTYPY, DIVERGENT THINKING, AND THE THEORY OF MENTAL SELF GOVERNMENT, Scott Fauble & Susan Baillet (University of Portland)
- 5 - 21 THE DIRECTOR GAME: DECISIONS IN AN INDIRECT-COMPETITION GAME, David Aguilar & Martin Shapiro (California State University, Fresno)
- 5 - 22 EFFECTS OF FRAMING AND MAGNITUDE OF PAYOUT ON DECISION MAKING, David J. Niederber & Maura Mitrushina (California State University, Northridge)
- 5 - 23 THE EFFECTS OF CORPORAL PUNISHMENT IN CHILDHOOD ON EXECUTIVE FUNCTIONING IN ADULTHOOD, Amy M. Johansson, Stella Panos & Andrew Collett (California Lutheran University)
- 5 - 24 PROMOTION-FOCUS AS A PREDICTOR OF PHYSICAL ACTIVITY, Lauren C. Hoffmann, Solo Deloatch & Jill L. Quilici (California State University, Northridge)
- 5 - 25 CARRYOVER OF MUSICAL TEMPO ON READING COMPREHENSION SPEED, Amapola Macias, Annette M. McGuire & Karl M. Oswald (California State University, Fresno)
- 5 - 26 ACADEMIC PERFORMANCE OF COLLEGE STUDENTS BASED ON LANGUAGE GROUP, Yevgeniy Gnedash, Katherine Gibbs & Keith Widaman (University of California, Davis)

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5 - 27 AGREEMENT AND ATTRACTION: WHAT KIND OF DISTANCE MATTERS?, Laura Kemmer, Geena V. Pfeninger & Sarah A. Mastel (Pacific Lutheran University)

5 - 28 EXAMINING THE VALIDITY OF THE HALSTEAD CATEGORY TEST-ADULT COMPUTER VERSION, Laura J. Cooper, Sally J. Vogel, Edward Call & Daniel N. Allen (University of Nevada, Las Vegas)

5 - 29 HOW VIRTUAL LABORATORIES IMPACT CONCEPTUAL UNDERSTANDING AND SCIENCE ATTITUDES, Cynthia Alarcon, Ji Y. Son, Robert A. Desharnai & Paul Narguizian (California State University, Los Angeles)

5 - 30 WHEN JACK & JILL SWITCH BRAINS: CHILDREN'S BELIEFS ABOUT HOW THE BRAIN AFFECTS DEVELOPMENT, Marianne Taylor, Darla Avis, Stephanie Miller & Rachel Sanchez (Pacific Lutheran University)

5 - 31 COGNITIVE ABILITY AS A PREDICTOR OF LONELINESS, Leslie Sachs, Sara Estevez Cores, Marian Liu & Stacey Wood (Scripps College)

5 - 32 FROM BRONFENBRENNER TO MILEY CYRUS: E-TUTORS AIDING UNDERGRADUATE STUDENTS ONLINE DISCUSSIONS, Shu-Chen Yen, Lorraine Parra, Alexis Hemingway, Alejandra Medrano & Cindy Ventura (California State University, Fullerton)

5 - 33 THE EFFECTS OF MOOD VALENCE AND INTENSITY ON FALSE MEMORY, Kristina M. Oganessian, Daniella Budetti, Jaclyn Smit, Allina Babur & David R. Gerkens (California State University, Fullerton)

5 - 34 MINDFULNESS EXPERIENCE: PSYCHOLOGICAL SENSE OF COMMUNITY AND NEED FOR CLOSURE, Alyssa Rowland, Nathaniel Youmans, Caitlin Peterson, Thomas Eun Hyung Kim & John Moritsugu (Pacific Lutheran University)

5 - 35 ASSOCIATIONS BETWEEN CHILDHOOD NEGLECT AND BRAIN PATTERN INVENTORIES, Jessie J. Tibbs, L. Taylor Von Striver, Rachel C. Pendakur, Cherie E. Owen, John T. Wu & Kendra L. Oakes Mueller (Point Loma Nazarene University)

- 5 - 36 STRESSES IMPACT ON COGNITION AMONGST COLLEGE STUDENTS, Michelle G. Tinney, Gina M. Magnesi, Lisa M. Bohon, Magali Hernandez, Kelvin J. Tan & Chris R. Alaria (California State University, Sacramento)
- 5 - 37 ASSOCIATIONS BETWEEN CHILDHOOD ATTACHMENT AND BRAIN PATTERN INVENTORIES, Rachel C. Pendakur, L. Taylor Von Striver, Jessie J. Tibbs, Cherie E. Owen, Kendra L. Oakes Mueller & John T. Wu (Point Loma Nazarene University)
- 5 - 38 EFFECT OF LOW ATTENTIONAL CONTROL ON WORKING MEMORY & INTELLIGENCE, Benjamin A. Miller, Jason Tsukahara, Vanessa Carlos, Meaghan R. Romo, Mina S. Selim, Kevin Rosales, Lauren Rivera, Eugene Wong, Hideya Koshino & Jason Reimer (California State University, San Bernardino)
- 5 - 39 CONVERGENT COACHING DIMINISHES DIVERGENT PLAY FOR PRESCHOOLERS, Steven Lucas, Desiree Etzel, Marjorie Pichon, Malik Farrakhan, Noelle Brown, Christian Fechtmeyer, Abigail Ledesma-Diaz, Nikhil Mahapatra, Niko Millington, Tate Sellers, Alyssa Walker & Erik Nilsen (Lewis & Clark College)
- 5 - 40 NEED FOR COGNITIVE CLOSURE AND MINDFULNESS: A CORRELATIONAL STUDY, Gary Remppe, Nathaniel Youmans, Alyssa Rowland, Caitlin Peterson, Thomas Eun Hyung Kim, Rosalind Herkommer & John Moritsugu (Pacific Lutheran University)
- 5 - 41 EFFECTS OF FRAMING AND MAGNITUDE OF PAYOUT ON DECISION MAKING, David J. Niedber (California State University, Northridge) & Maura Mitrushina (California State University, Northridge)
- 5 - 42 THE EFFECTS OF MUSIC AND AUDITORY AFFECTIVE PRIMING ON COGNITION, Daniel Andre Ignacio, Joshua I. Pando & David R. Gerken (California State University, Fullerton)
- 5 - 43 HANDEDNESS DIFFERENCES IN PERSONALITY AND CREATIVITY, Adam Felton & Christine Chiarello (University of California, Riverside)
- 5 - 44 THE EFFECT OF SAMPLE SIZE BIAS IN COMPARATIVE JUDGMENTS, Deanna M. Halliday & Paul C. Price (California State University, Fresno)

• Thursday

5 - 45 GAMERS AND NON GAMERS DECISION MAKING SPEED USING A VISUAL ODDBALL DESIGN, Benjamin Richardson, Derek Ellis & Ralf Greenwald (Central Washington University)

5 - 46 EFFECTS OF LANGUAGE ERRORS ON ADVERTISEMENT PERSUASIVENESS, Adrian Kunemund, Elizabeth Conkey & Amani El-Alayli (Eastern Washington University)

5 - 47 THE CONSEQUENCES OF CELL PHONE USE IN THE CLASSROOM, Vanessa Reese, Alexis Wolf & Omar Santana (Saint Martin's University)

5 - 48 REASONING ABOUT ABSTRACT AND THREATENING RULES OUTSIDE THE LABORATORY, John Taylor, Shanna'le Ashworth & Sarah Petrovich (Southern Oregon University)

5 - 49 CONFIRMING THREAT-RELATED RULES ON THE GOLDEN GATE BRIDGE, John Taylor, Sarah Petrovich & Shanna'le Ashworth (Southern Oregon University)

5 - 50 THE EFFECTS OF EMOTION REGULATION ON THE ENCODING OF STRESSFUL SOCIAL EVENTST, Ruby Robledo, Yunzhu Ouyang, Chun Tao & Paul A. Miller (Arizona State University)

5 - 51 GENDER-BIAS AND ITS INFLUENCE ON THE ACCURACY OF EYEWITNESS IDENTIFICATION OF PERPETRATORS, Elizabeth Conkey, Pak Hei Chui, Lindsay Kirby, Kayleen Islam-Zwart & Amani El-Alayli (Eastern Washington University)

5 - 52 SELF-MONITORING OF TIME ESTIMATION, Mauricio Zumba, Leah Ruiz, Christin Quinn, Trevor Fry & Jonathan Anderson (Eastern Washington University)

5 - 53 ASSESSING PROCESSING SPEED OF HIV-1-ASSOCIATED NEUROCOGNITIVE DISORDERS (HAND) IN SPANISH-SPEAKERS, Alexander J. Steiner (CSPP at Alliant International University, Los Angeles), Ahoon Karimian (Pepperdine University), Enrique López (Cedars-Sinai Medical Center), David J. Hardy (Loyola Marymount University) & Kimberly Smith (Cedars-Sinai Medical Center)

5 - 54 LISTENING TO INSTRUMENTAL MUSIC ENHANCES MOOD WHEN PERFORMING STROOP TASK, Ted Jack, Layla Black, Lorenzo Chiovoloni, Woody Johnson, Abigail Ledesma-Diaz, Wyatt



Machan, Michael Richman, Curtis Shirey & Erik Nilsen (Lewis & Clark College)

## SYMPOSIUM

**2:00-3:30 SALON F**

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### MULTICULTURAL KIDNEY EDUCATION PROGRAM (MP): PREVENTING CHRONIC KIDNEY DISEASE AMONG LOW- INCOME MINORITY YOUTH

Chair: Susan T. Li, Pacific University

#### Synopsis

Multicultural Integrated Kidney Education Program (MP) is a unique upstream project-based service learning program designed to prevent precursors to chronic kidney disease such as obesity, high blood pressure, and poor nutrition in low-income minority youth. MP utilizes near peer mentors to empower youth to be health leaders—ambassadors for healthy kidneys—through education, mentorship and community outreach within diverse communities ([www.mikeprogram.org](http://www.mikeprogram.org), 2013). MP emphasizes service delivery, mentoring, and project-based service learning in school settings with the goal of engaging youth in healthy behaviors in order to prevent kidney problems.

Over the last ten years, MP has grown and flourished while improving its service delivery, curriculum, and evaluation. The goal of this symposium is to provide an overview of MP that includes its development and current status, presents emerging evidence regarding the fetal origins of disease, discusses the importance of evaluation and university-community partnerships, and considers the process of ongoing performance evaluation to address barriers to implementation.

Cheryl Neal, MD will present the history, mission, and objectives of MP as related to its goal of preventing chronic kidney disease. This general introduction to MP will be followed by a presentation from Susan Bagby, MD highlighting new developments in the field of developmental origins of disease. These developments have changed the conceptualization of prevention of chronic disease highlighting the critical role of adolescent interventions prior to pregnancy. Susan Li, PhD will provide an overview of MP's university- community partnerships as a means to advancing outcome

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evaluation for non-profit organizations as well as a summary of MP's health outcomes and research progress to date. Finally, Samantha Bellinger, MS and Tara Sharifan, BS will address barriers to MP implementation in nontraditional settings, lessons learned from MP's expansion into alternative school and after school programs, as well as the experiences and insights of MP's near peer mentors and their role in enhancing adolescent prevention programs. Dr. Li will facilitate a group discussion of best practices regarding the prevention of CKD with low income minority adolescents including the ongoing development and evolution of MP highlighted throughout this symposium.

Presenters

MULTICULTURAL KIDNEY EDUCATION PROGRAM (MP): PREVENTING CHRONIC KIDNEY DISEASE AMONG LOW-INCOME MINORITY YOUTH, Cheryl R. Neal (Multicultural Integrated Kidney Education Program)

DEVELOPMENTAL ORIGINS OF HEALTH: SHAPING THE MULTICULTURAL INTEGRATED KIDNEY EDUCATION PROGRAM, Susan P. Bagby (Oregon Health & Science University)

UNIVERSITY-COMMUNITY PARTNERSHIPS: EVALUATION OF MULTICULTURAL INTEGRATED KIDNEY EDUCATION PROGRAM, Susan T. Li (Pacific University)

THE EFFECTIVENESS OF MIKE PROGRAM IN AN ALTERNATIVE SCHOOL, Samantha E. Bellinger (Pacific University)

MIKE PROGRAM MENTORING: INSIGHTS AND LESSONS LEARNED, Tara Sharifan (Pacific University)

Discussant

Susan T. Li

WPA DISTINGUISHED SPEAKER

**2:45-3:45 SALON E**

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COURAGE: UNDERSTANDING FEAR AND THE WILLINGNESS TO ACT

Presenter: Robert Biswas-Diener, Portland State University and Noba

Chair: Debi Brannen, Western Oregon University

### Synopsis

Although fear is a helpful emotion it can paralyze people and prevent them from taking small risks. In this presentation I will discuss research on fear and bravery. Dr. Biswas-Diener will focus, in particular, on two independent systems— managing fear and increasing the willingness to act— that lie at the heart of understanding courage. He will use data, stories, and offer practical suggestions for helping individuals increase their courage quotients.

### Biography

Dr. Biswas-Diener is widely known as the “Indiana Jones of Positive Psychology” because his research on happiness has taken him to such far-flung places as Greenland, India, Kenya and Israel. Dr. Biswas-Diener is a leading authority on strengths, culture, courage, and happiness. He has published dozens of scholarly articles and multiple books on diverse psychological topics. He is best known for his pioneering work in the application of positive psychology. Dr. Biswas-Diener is the foremost authority on positive psychology coaching and has consulted with a wide range of international organizations on performance management and leadership development.

## PAPER SESSION

**2:45-3:45 SALONG**

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### CLINICAL PSYCHOLOGY

Chair: Christopher Koch

2:45 COMBINING THE COLOR AND WORD STROOP TEST WITH NON-VERBAL MEASURES OF STROOP INTERFERENCE, Christopher Koch (George Fox University)

3:00 BREAKING DOWN BARRIERS TO COORDINATING PEDIATRIC AND MENTAL HEALTH CARE, Megan M. McKittrick, Nicole M. Simard & Andrew Downs (University of Portland)

- Thursday

3:15 ENHANCING PSYCHOTHERAPY OUTCOMES IN GROUP TREATMENT FOR PATIENTS WITH ANXIETY DISORDERS BY UTILIZING CONTINUOUS FEEDBACK, Anthony Lombardi, Daniel Gibson, Myles Rizvi & Björn Bergström (Pacific University)

3:30 EMOTION DYSREGULATION AS A MEDIATOR OF FUNCTIONING IN INDIVIDUALS DIAGNOSED WITH BORDERLINE PERSONALITY DISORDER, Chelsey R. Wilks, Maria V. Navarro-Haro & Marsha M. Linehan (University of Washington)

## PT@CC SYMPOSIUM

**2:00-3:30 SALON I**

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COLLABORATION, TEACHING, AND LEARNING AT THE COMMUNITY COLLEGE IN THE 21ST CENTURY

Chair: Kathryn Clancy, South Puget Sound Community College

### Synopsis:

The APA Committee of Psychology Teachers at Community Colleges and the Psi Beta National Honor Society work together to assist in the teaching and learning of psychology at community colleges. This symposium is designed to inform community college psychology faculty of the vast array of resources available and outline the benefits of membership in both organizations.

### Presenters:

PT@CC RESOURCES FOR FACULTY, Ladonna Lewis (Glendale Community College)

The APA Committee of Psychology Teachers at Community Colleges has worked to produce high quality resources for faculty members at community colleges and in this presentation we will have a quick review of the available free resources, and let you know where you can find them.

BENEFITS OF PSI BETA MEMBERSHIP, Kris Leppien-Christensen (Saddleback College)

Psi Beta, the national honor society in psychology for community colleges, began in 1982 and offers many benefits to its advisors and members including, but not limited to, recognition for achieving the honor of

membership. In addition, members are eligible for a number of national awards and may participate in Psi Beta's National Research Project. This talk will highlight the aforementioned benefits along with additional benefits that result from being a Psi Beta member or advisor, and will address how the campus and community benefit from having an active Psi Beta chapter.

## POSTER SESSION 6

**3:30-4:45 EXHIBIT HALL**

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### EVALUATION AND RESEARCH METHODS I INTERNATIONAL PSYCHOLOGY

6 - 1 FAMILY VISITATION AND THE PROGRESSION OF DEMENTIA, Haani Metra (Saint Martin's University)

6 - 2 HANG ON! THERES A NEW WAY TO MEASURE BEHAVIORAL AGGRESSION., Ho Huynh (University of California, Riverside)

6 - 3 THE MEDIA AND TECHNOLOGY USAGE AND ATTITUDES SCALE, Jeffrey Rokkum, Larry Rosen, L. Mark Carrier & Nancy Cheever (California State University, Dominguez Hills)

6 - 4 EVALUATION OF ADHD AND SUD PARALLEL PIECEWISE GROWTH MODEL, Mary Rose Mamey (Washington State University)

6 - 5 TEST CONSTRUCTION OF ADAPTIVE OPTIMISM SCALE, Raymond Alvarez (Humboldt State University)

6 - 6 AN IRT BIFACTOR MODEL OF THE MCSDS FORM-C, Katelyn M. Cerneka & Andrew T. Ainsworth (California State University, Northridge)

6 - 7 GOT MISSING DATA? MULTIPLE IMPUTATION USING R AND SPSS, Edwin J. Vazquez & Christopher L. Aberson (Humboldt State University)

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6 - 8 REPORTING OF POWER ANALYSES IN AMERICAN PSYCHOLOGICAL ASSOCIATION JOURNALS, Yasmine S. Potts & Christopher L. Aberson (Humboldt State University)

6 - 9 DEVELOPMENT AND VALIDATION OF THE STUDENT SELF-CONFIDENCE SCALE, Alvin Garlejo & Dalina Blackwell (Humboldt State University)

6 - 10 RELATING SELF-EFFICACY AND SELF-ESTEEM TO SELF-EVALUATIONS OF INTELLIGENCE, Matthew G. Aodaca & Diane J. Pfahler (Crafton Hills College)

6 - 11 COLLEGE STUDENTS EVALUATE ACADEMICS MORE POSITIVELY ON PAPER THAN ONLINE, Joel Schooler & Erik Nilsen (Lewis and Clark College)

6 - 12 ADHD TREATMENT EVALUATION: A MULTIPLE INDICATOR, MULTITRAIT, MULTISOURCE, MULTIOCCASION APPROACH, Mary Rose Mamey & G. Leonard Burns (Washington State University)

6 - 13 RECRUITMENT STRATEGIES FOR A COMMUNITY-BASED PRENATAL STRESS MANAGEMENT PROGRAM, Brandi Santa & Guido Urizar (California State University, Long Beach)

6 - 14 A NEW MEASURE OF PREJUDICE AGAINST ACCENTED ENGLISH IN WORK SETTINGS, Masako Ura & Kathleen S. J. Preston (California State University, Fullerton)

6 - 15 ITEM AND TEST INFORMATION: THE EFFECT OF MIXED ITEM FORMAT, Masako Ura & Kathleen S. J. Preston (California State University, Fullerton)

6 - 16 PARAMETER LINKING OF LONGITUDINAL DATA UNDER THE NOMINAL RESPONSE MODEL, Skye N. Parral & Kathleen S. J. Preston (California State University, Fullerton)

6 - 17 THE DIFFERENCES OF THETA AND SUM SCORES FOR DIAGNOSTIC PURPOSES, Skye N. Parral & Kathleen S. J. Preston (California State University, Fullerton)

- 6 - 30 IDENTIFYING UNORDERED CATEGORIES USING THE WALD TEST, Skye N. Parral, Kathleen S. J. Preston & Masako Ura (California State University, Fullerton)
- 6 - 18 SCREENING KINDERGARTNERS: UTILITY OF THE CONNERS EARLY CHILDHOOD GLOBAL INDEX, Sara Tapsak & Susan Tinsley Li (Pacific University)
- 6 - 20 DEVELOPMENT OF THE REPETITIVE NEGATIVE THINKING SCALE, Rebekah L. Becker & William M. Reynolds (Humboldt State University)
- 6 - 21 CONFIRMATORY FACTOR ANALYSIS OF THE ACCULTURATION RATING SCALE-II SCALE 2, Glenn C. Gamst (University of La Verne) & Lawrence S. Meyers (California State University, Sacramento)
- 6 - 22 THE DEVELOPMENT AND VALIDATION OF A SCALE TO MEASURE SELF-VALIDATION AND SELF-INVALIDATION, Kristen P. Howard, Roxy W. Davis & Alan E. Fruzzetti (University of Nevada, Reno)
- 6 - 23 RELIABILITY AND VALIDITY OF THE HUMBOLDT ATTITUDES TOWARD SPIRITUALITY SCALE, Latishia Dias, Ryan Lehnhoff & Chester E. O'Neal (humboldt State University)
- 6 - 24 THE RELIABILITY OF BUSS-PERRY AGGRESSION QUESTIONNAIRE FOR MILITARY VETERAN POPULATION, Vivian T. Nguyen, Timothy J. Avery & Cydney E. Shindel (PGSP-Stanford Psy.D Consortium at Palo Alto University)
- 6 - 25 DETECTING DIFFERENTIAL ITEM FUNCTIONING AT CATEGORICAL LEVEL: UTILIZING THE NOMINAL RESPONSE MODEL, Sevim Mollova, Christian R. Duarte & Kathleen S. J. Preston (California State University, Fullerton)
- 6 - 26 DISCOVERING UNORDERED CATEGORIES WITH NOMINAL RESPONSE MODEL AND WALD TEST, Masako Ura, Kathleen S. J. Preston & Skye Parral (California State University, Fullerton)

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6 - 27 YOGA WELLBEING SURVEY: A USEFUL MEASURE FOR YOGA WELLBEING RESEARCH, Desiree R. Azizoddin, Michelle McDonnell & Kenny Boyd (Loma Linda University)

6 - 28 MEASURING EMOTIONAL CONTAGION: AN EXAMINATION OF THE RESPONSIVE DISTRESS SCALE, R. Shane Westfall, Paul M. Kirsch & Kimberly A. Barchard (University of Nevada, Las Vegas)

6 - 29 SHARING STORIES: CONNECTING PSYCHOLOGY UNDERGRADUATES AND ALUMNI TO FACILITATE CAREER DEVELOPMENT, Chehalis M. Strapp, Stephanie M. Hoover, Lauren J. Roscoe & Emily A. Nascimento (Western Oregon University)

6 - 30 ASSESSING GROUP INSTRUCTION AND STRUCTURED FEEDBACK ACROSS PARENT TRAINING SKILLS, Sean M. Blumberg, Megan J. Doerr & Scott A. Jensen (University of the Pacific)

6 - 31 STUDY ABROAD REFLECTION: COGNITION AND AFFECT BEFORE, DURING, AND AFTER, Victor Savicki & Michele Price (Western Oregon University)

6 - 32 MODERATION EFFECT OF CULTURAL DISTANCE ON STUDY ABROAD REENTRY, Kelsey Gray & Victor Savicki (Western Oregon University)

6 - 33 GENOCIDE IN CAMBODIA AND INTERGENERATIONAL ATTRIBUTION OF BLAME, Tara L. Weldon & Nigel Field (Palo Alto University)

6 - 34 CULTURAL COGNIZANCE IN AN INTENSE ABROAD EXPERIENCE: A MULTI-FACETED APPROACH, Michelle Correa, Kaitlyn Wheeler, Tim Hall & Holly Irwin (Point Loma Nazarene University)

6 - 35 EFFECTS OF ELABORATIVE STYLE IN BILINGUAL AND MONOLINGUAL MOTHER-CHILD DYADS, McKenzie Javorka (Claremont McKenna College), Elise Yoshida (PGSP-Stanford), Isabela Osthoff-Magalhaes & Tomoe Kanaya (Claremont McKenna College)

6 - 36 DEVELOPMENT AND VALIDATION OF AN ACCULTURATION MEASURE FOR PILIPINO AMERICANS, Armand Gutierrez (UCLA)



- 6 - 37 THE QUALITY OF TRANSLATION AND THE RELIABILITY OF CROSS-CULTURE FINDINGS, Michelle F. Fish & Jianjian Qin (California State University, Sacramento)
- 6 - 38 A CROSS-CULTURAL STUDY ON ENTITY AND INCREMENTAL THEORIES IN TERMS OF ATTRACTIVENESS BETWEEN JAPANESE AND AMERICAN FEMALES, Jadelyn Martinez & Mathurada Jullamon (Whitman College)
- 6 - 39 CONCEPTIONS OF THE SELF IN SIX CULTURES., Arantes Armendariz & Robert Levine (California State University, Fresno)
- 6 - 40 RECOMMENDATIONS FOR CHINESE INTERNATIONAL STUDENTS ADJUSTMENT: WHAT ACTUALLY WORKS?, Kin Cheung Lee & Shi Ying Chen (University of the West)
- 6 - 41 STRESS AND PSYCHOLOGICAL WELL-BEING IN THE RAPID CHANGING CHINESE SOCIETY, Xiongzhong Shen (Shanghai Institute of Executive Education) & Jianjian Qin (California State University, Sacramento)
- 6 - 42 CREATING A SURVEY OF REENTRY ADJUSTMENT, Kaitlyn Wheeler, Michelle Correa & Holly Irwin (Point Loma Nazarene University)
- 6 - 43 LONGITUDINAL STUDY OF INTERNATIONAL INTERNSHIPS EXPERIENCES IN DIVERSE CONTEXTS, Janelle M. Guzman, GraceAnn L. Cadiz & Kari Knutson Miller (California State University, Fullerton)
- 6 - 44 LEARNING AND SERVICE IN CHINA: INTERNATIONAL INTERNSHIP OUTCOMES, Abigail Segura, Jasmine Cervantes & Kari Knutson Miller (California State University, Fullerton)
- 6 - 45 RELATIONSHIPS BETWEEN VOCATIONAL IDENTITY, CALLING, AND PSYCHOLOGICAL WELL-BEING AMONG SHORT-TERM MISSIONERS, Melissa J. Gowen, Heather E. Rodney & Lynette H. Bikos (Seattle Pacific University)
- 6 - 46 INTERGENERATIONAL COMMUNICATION AND ITS AFFECT ON ATTRIBUTIONAL RESPONSIBILITY, Brittany Rudolph, Nigel Field & Tara Weldon (Palo Alto University, Pacific Graduate School of Psychology)

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6 - 47 EVEN WITH INTERNATIONAL EXPERIENCE, CULTURAL COMPETENCE IS AN UNATTAINABLE GOAL, Mary Russell Miller, Patricia Kyle, Paul Murray & Brenton Bilyeu (Southern Oregon University)

6 - 48 THE IMPACT OF GLOBAL CLIMATE CHANGE ON DISASTER PSYCHOLOGY, Jessica A. Carlile, Maria Dal Maso, Fiona B. Kurtz & John W. Thoburn (Seattle Pacific University)

6 - 49 BEYOND 9/11: PERCEPTIONS OF TERRORISM, Jacob A. Champoux, Daniel L. Bell, Kaitlin E. Walters, Sarah R. Forsmann & Daniel M. Mayton II (Lewis-Clark State College)

6 - 50 PSYCHOSOCIAL AND ACADEMIC ADJUSTMENT ISSUES AND SOLUTIONS AMONG INTERNATIONAL STUDENTS, Yueping Zhang, Lily Waldman, Victoria Diaz, Ghassan Eiwaz & Kaila Warren (Lewis and Clark College)

6 - 51 OUTCOMES ASSOCIATED WITH INTERNATIONAL LEARNING AND SERVICE EXPERIENCES IN THAILAND, Sarah M. Hardenburg, Danielle M. Skinner, Cassandra S. Vota, Alexis M. Zwick, Megan A. Horn, Brenda Contreras & Kari Knutson Miller (California State University, Fullerton)

6 - 52 INTERNATIONAL IMMERSION LEARNING: CULTURAL DISTANCE AS A MODERATOR OF STRENGTH OF RELIGIOUS FAITH, Elizabeth Dykhouse, Mari Yamamoto, Kaitlin Patton, Clara Roberts & Lynette Bikos (Seattle Pacific University)

6 - 53 CAN WE TALK? INTERNATIONAL PARENTING AND AT-RISK YOUTHS SEXUAL BEHAVIORS, Shannen Vong, Chelsie Dunn, Kaitlyn Masai, Lindsay Slosberg & Michi Fu (Alliant International University, Los Angeles)

6 - 54 DIFFERENCES BETWEEN EASTERN AND WESTERN CULTURES IN AN INATTENTIONAL BLINDNESS STUDY, Paola Mendizabal, Jacob Levine, Aine Fitzgerald, Aiyana Ross-Beck, William Phillips & Afshin Gharib (Dominican University of California)

6 - 55 HEALTH SUPPORT TEAM CURRICULUM: SUSTAINABLE, INDIGENOUS DISASTER RELIEF, Jessica A. Carlile, Noël E. Clark (Seattle Pacific University), Kira Mauseth (Seattle University), Tona

McGuire (University of Washington), Ray Kaffer, Megan Garay (Seattle University) & John W. Thoburn (Seattle Pacific University)

6 - 56 THE IMPACT OF SKIN COLOR ON SOUTH-ASIAN WOMEN'S SELF ESTEEM, Laila Khan (Dominican University of California)

## STP SYMPOSIUM

**4:00-5:30 SALON AB**

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### THE LAST LECTURE

Chair: Heidi R. Riggio, California State University, Los Angeles

#### Synopsis

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

#### Presenters

THERE IS MORE TO LIFE THAN APPLIED PSYCHOLOGICAL SCIENCE: BUT NOT MUCH MORE, Stewart Donaldson (Claremont Graduate University)

LIFE LESSONS FROM SOCIAL PSYCHOLOGY: MOVING BEYOND THE LEARNING IN KINDERGARTEN, Delia S. Saenz (Arizona State University)

PSYCHOLOGY AS THE MEDIATOR BETWEEN APPEARANCE AND REALITY, Ray Hyman (Emeritus Professor, University of Oregon)

#### Biographies

Stewart I. Donaldson is Professor of Psychology, Dean of the School of Social Science, Policy, & Evaluation, and Dean of the School of Community & Global Health at Claremont Graduate University. His 10 books and numerous journal articles and chapters span topics on positive psychology, organizational psychology, applied psychological science, health promotion

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and disease prevention, and program design and evaluation. He is a fellow of WPA, on the Board of the International Positive Psychology Association (IPPA), Co-Founder and Director of the Western Positive Psychology Association (WPPA), and was recently elected President of the American Evaluation Association (AEA). Professor Donaldson received early career achievement awards from WPA and AEA, and was the 2013 recipient of AEA's Paul F. Lazarsfeld Theory Award for sustained lifetime written contributions toward advancing evaluation theory and practice.

Dr. Delia Saenz holds a faculty appointment in the Psychology Department, and a research professorship, in the Hispanic Research Center at Arizona State University. She has served as vice provost for undergraduate education and vice provost for international and institutional inclusion at ASU. Her scholarly research focuses on diversity, tokenism, intergroup processes, inclusion, acculturation, and family dynamics, and is often cited for its innovation and contributions to the understanding of diversity in work groups. Dr. Saenz' research has been funded by several funding agencies including the National Institutes of Mental Health, the National Science Foundation, and the Ford and WT Grant Foundations. Currently, she serves as co-PI on the Sustainable Energy Education Consortium's "Vocational Training and Education for Clean Energy" (VOCTEC) program. This initiative is a USAID-funded project that focuses on enhancing knowledge, awareness, and capacity-building in renewable energy technologies among developing nations with a primary goal of broadening participation by women and other minority groups. Her specific role in VECTEC project builds on her scholarly expertise and provides gender inclusion training for policy makers, trainers, and technicians. Training sessions have been conducted in Guyana, South America, and in Fiji. Beyond her contributions to scholarship and administration, Dr. Saenz has been recognized at both institutional and national levels for outstanding contributions to the teaching and mentoring of undergraduate students and graduate students of color. Dr. Saenz earned her doctorate in Social Psychology from Princeton University in 1987.

Ray Hyman is Professor Emeritus of Psychology at the University of Oregon. Prior to obtaining his doctorate in 1953, he worked as a professional magician. His research publications have dealt with perception, cognition, information theory, and the psychology of deception. He has served on several governmental committees investigating allegedly paranormal applications involving intelligence, military and other agencies.

## SYMPOSIUM

### 4:00-5:30 SALON C

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#### GETTING THE MOST OUT OF GRADUATE TRAINING IN DIALECTICAL BEHAVIOR THERAPY: A CLINICIAN-SCIENTIST MODEL

Chair: Jamie Bedics, California Lutheran University

##### Synopsis

Dialectical Behavior Therapy (DBT) has become the gold standard for the treatment of multi-diagnostic clients exhibiting suicidal behavior. Over 25 randomized-controlled trials support the efficacy of DBT for a variety of problems (e.g., borderline personality disorder, post-traumatic stress disorder, trichotillomania) across numerous treatment settings (e.g., university counseling, community mental health, in-patient/residential). The increasing effectiveness of DBT, for an ever-expanding range of problems, makes DBT an especially appealing treatment for graduate students to study and learn. Despite its appeal, training in DBT can be daunting. As a comprehensive and principle-based treatment, DBT operates through multiple modes of interventions while at the same time incorporating protocols from additional evidence-based treatments. To date, the majority of training in DBT has been provided through workshops outside of formal graduate training. These trainings occur at extra cost and time to the clinician with research suggesting that such training may not be sufficient for adherent DBT practice. The goal of this symposium is to provide graduate trainees with strategies for improving their ability to study and learn DBT principles and strategies during graduate school. The first presentation will describe a clinical-scientist program of excellence in DBT graduate training developed at the University of Washington. The second presentation will discuss strategies for examining the therapeutic relationship during DBT. A third presentation will review the role of therapy-interfering behavior as it arises during DBT training. The fourth presentation will discuss the role of validation as it occurs on the DBT supervision team and implications for trainee motivation, competence, and burnout. Through the presentation of original research, each of these papers will highlight particular strategies and principles within DBT and provide attendees with the necessary tools for more effective self-study, practice, and self-evaluation across a variety of training settings (e.g., medical center, community counseling).

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Presenters

EVALUATION OF THE DBT-CLINICIAN-SCIENTIST TRAINING PROGRAM, Mario A. Navarro & Jason T. Siegel (Claremont Graduate University)

OBSERVATIONAL STRATEGIES FOR STUDYING AND CONDUCTING RESEARCH ON THE THERAPEUTIC RELATIONSHIP DURING GRADUATE TRAINING IN DIALECTICAL BEHAVIOR THERAPY, Anna L. Moncharsh & Jamie D. Bedics (California Lutheran University)

THERAPY-INTERFERING BEHAVIOR IN DIALECTICAL BEHAVIOR THERAPY: ASSESSMENT AND INTERVENTION, Kelly B. Graling (Harbor UCLA Medical Center)

THE ROLE OF VALIDATION IN DIALECTICAL BEHAVIOR THERAPY (DBT) SUPERVISION, Julie M. Skutch, Ann F. Haynos & Alan E. Fruzzetti (University of Nevada, Reno)

Discussant

Kelly Koerner

WPA DISTINGUISHED SPEAKER

**7:30-9:00 SALONE**

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EXPLORING HUMAN NATURE

Presenter: Philip G. Zimbardo, Heroic Imagination Project

Chair: Melinda Blackman, California State University, Fullerton

Synopsis

I've spent my entire career studying human nature. At times, my experiments have confirmed and perhaps explained what is considered common knowledge about how people tend to react in certain situations. But I have occasionally been astounded by entirely unpredictable and unexpected results. My most surprising discoveries have been studying ordinary people in extraordinary circumstances—and seeing them react in extraordinary ways. At times they react heroically, and make sound decisions that would save their own lives or help others in distress. At

other times, they remain silent—even in dangerous situations where their inaction could harm themselves and others—or react mindlessly, doing foolish things.

Tonight's presentation rests on my belief that we can all make smarter, more ethical decisions when we understand the social and situational forces that influence our better judgment. We will view and discuss a new video, *Exploring Human Nature*, that contains some of the most interesting recent illustrations of human nature with which I have been involved.

### Biography

Philip Zimbardo is internationally recognized as the 'voice and face of contemporary American psychology through his widely seen PBS-TV series, *Discovering Psychology*, his classic research, *The Stanford Prison Experiment*, authoring the oldest current textbook in psychology, *Psychology and Life*, going into its 19th Edition, and his popular trade books on Shyness in adults and in children; *Shyness: What it is, what to do about it*, and *The Shy Child*. Most recently, Zimbardo co-authored *The Time Paradox*, a new view of how time perspective influences our decisions and actions. He is also past president of the American Psychological Association and the Western Psychological Association.

Zimbardo has been a Stanford University professor since 1968 (now an Emeritus Professor), having taught previously at Yale, NYU, and Columbia University. He is currently on the faculty of the Pacific Graduate School of Psychology, and the Naval Postgraduate School at Monterey, CA. He has been given numerous awards and honors as an educator, researcher, writer, and service to the profession. Recently, he was awarded the Vaclav Havel Foundation Prize for his lifetime of research on the human condition. His more than 300 professional publications and 50 books convey his research interests in the domain of social psychology, with a broad spread of interests from shyness to time perspective, madness, cults, political psychology, torture, terrorism, and evil.

Zimbardo is Chair of the Western Psychological Foundation. He heads a philanthropic foundation in his name to promote student education in his ancestral Sicilian towns. Zimbardo adds further to his retirement list activities: serving as the new executive director of a Stanford center on terrorism -- the Center for Interdisciplinary Policy, Education, and Research on Terrorism (CIPERT). He was an expert witness for one of the soldiers in the Abu Ghraib Prison abuses, and has studied the interrogation procedures used by the military in that and other prisons as well as by

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Greek and Brazilian police torturers. That research is presented in his recent book: *The Lucifer Effect: Understanding How Good People Turn Evil* -a New York Times best seller. Noted for his personal and professional efforts to actually 'give psychology away to the public, Zimbardo has also been a social-political activist, challenging the U.S. Government's wars in Vietnam and Iraq, as well as the American Correctional System.

Zim's new mission in life is "seeding the earth with everyday heroes" via his newly formed Heroic Imagination Project (HIP). Ask him about it.



# FRIDAY, APRIL 25

2014 WPA FILM FESTIVAL

8:00 a.m. – 8:30 p.m. Salon D

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<b>Time</b>	<b>Name of Film</b>	<b>Running Time (in min.)</b>
<b>NOTABLE PSYCHOLOGISTS</b>		
8:00 a.m.	Wizard of the Desert	101
<b>GAY &amp; LESBIAN ISSUES</b>		
9:45	Choosing Children	46
<b>AFRICAN-AMERICAN ISSUES</b>		
10:30	The New Black	74
11:45	Homegoings	56
<b>VIOLENCE &amp; TRAUMA</b>		
12:45 p.m.	Healing the Hurt: A Trauma Informed Approach	40
1:30	When the Shooting Stops	30
2:00	Refuge: Caring for Survivors of Torture	57
<b>HEROISM</b>		
3:00	Psychology and the New Heroism	87
<b>ENCORE! ENCORE!</b>		
<b>***WINNERS OF THE 2013 WPA FILM FESTIVAL***</b>		
7:00	Changing Your Mind	44
7:45	Inocente	40

- Friday

## POSTER SESSION 7

**8:00-9:30 EXHIBIT HALL**

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### PSI CHI AND PSI BETA POSTER AND FEEDBACK SESSION

- 7-1 EVALUATING EXECUTIVE FUNCTION IN SPANISH-SPEAKERS WITH HIV-1-ASSOCIATED NEUROCOGNITIVE DISORDERS (HAND), Alexander J. Steiner, Justin Miller (Azusa Pacific University), Enrique López (Cedars-Sinai Medical Center), David J. Hardy (Loyola Marymount University), Cristina Yamakawa & Kimberly Smith (Cedars-Sinai Medical Center)
- 7-2 EXERCISE, PHYSICAL DYSFUNCTION, SELF-EFFICACY, AND PSYCHOLOGICAL DISTRESS ON OSTEOARTHRITIS QOL, Danielle L. Casteel, Charles Van Liew & Terry A. Cronan (San Diego State University)
- 7-3 USE OF A PEDIATRIC HEALTH CARE ADVOCATE FOR NAVIGATIONAL SERVICES, Larissa Edwards, Soujanya Gade (San Diego State University), Maya Santoro (SDSU/UCSD Joint Doctoral Program in Clinical Psychology) & Terry Cronan (San Diego State University)
- 7-4 THE IMPACT OF STUDY ABROAD ON COLLEGE STUDENTS: INTERNAL REDIRECTION AND CHANGE, Shelby Stone, Cindy Miller-Perrin & Don Thompson (Pepperdine University)
- 7-5 FIRST IMPRESSIONS: HOW PEERS PERCEIVE SOCIAL NETWORKING PROFILES, Melabi Amponsah, Taryn Richert, Holly Batchelder, Bruce Bainum, Hannah Ethridge & Matt Phelps (Pacific Union College)
- 7-6 EFFECTS OF ETHNICITY AND GENDER ON HIRING HEALTH CARE ADVOCATES, Breanna M. Holloway, Soujanya Gade (San Diego State University), Maya Santoro (SDSU/UCSD Joint Doctoral Program in Clinical Psychology), Christen A. Priddie & Terry Cronan (San Diego State University)
- 7-7 COPING STYLES AND DISORDERED EATING, Sarah Levinson, Nicole Himuro, Michael Dickman & Colin Silverthorne (University of San Francisco)

- 7-8 CHANGES IN RATES OF IPV AND RELATIONSHIP SATISFACTION, Julia F. Hammett, Emerald R. Smith, Danielle N. O'Neal, A. Remington Gonzalez & Emilio C. Ulloa (San Diego State University)
- 7-9 ACCULTURATION, DISSONANCE, ANXIETY & BULLYING, Sierra K. Dimberg, Dominic S. Rivera, Joshua Haro, Susan Her & Rosalyn Sandoval (California State University, Sacramento)
- 7-10 EFFECT OF SOCIAL INTERACTION ON EATING BEHAVIOR AMONG WOMEN, Danielle C. Nelson, Jennifer M. Patten, Bruce Bainum & Alisa Jacobo (Pacific Union College)
- 7-11 CHARACTERISTICS ASSOCIATED WITH THE BELIEF THAT AGING CAUSES PHYSICAL/PSYCHOLOGICAL ILLNESS, Emily A. Rittenhouse & Tara L. Stewart (Idaho State University)
- 7-12 NEGATIVE AND POSITIVE AGE-RELATED STEREOTYPES: IMPLICATIONS FOR MIDDLE-AGED ADULTS HEALTH, Trent Boot & Tara L. Stewart (Idaho State University)
- 7-13 PERCEPTIONS OF LEARNING DISABILITIES AND ACADEMIC ABILITY, Sarah Levinson & Brittney Aresta (University of San Francisco)
- 7-14 SMILING FACES: EMOTICONS AND MEMORY FOR NATURAL LANGUAGE MESSAGES, Alison Batchelder, Kaitlyn M. Dent, Maricela Frias, Juan M. Hidalgo 3rd & Aubyn Fulton (Pacific Union College)
- 7-15 UTILIZING PHOTOVOICE TO DEVELOP LGBTQ+ SENSITIVITY INTERVENTIONS IN HIGH SCHOOLS, Adrian M. Valadez, Jayne Kay Archibald, Evelyn Ayala, Raul Maldonado, Sarah S. Okafuji, Marissa Wollard & David Chavez (California State University, San Bernardino)
- 7-16 EFFECT OF BODY MODIFICATIONS AND RESUME QUALITY ON PERCEIVED JOB COMPETENCY, Shelby L. Solomon (Saint Mary's College of California)

- Friday

7-17 EXAMINING DIABETES HEALTH DISPARITIES AMONG US/FOREIGN-BORN HISPANICS, Jose A. Cuchilla (California State Polytechnic University, Pomona) & Micere Keels (The University of Chicago)

7-18 THE EFFECT OF OFFENDERS AGE ON CRIMINAL SENTENCING AND CRIME PERCEPTION, Rachel M. Griffin, Ashley Baker, Heather Young, Kelsey Proffitt, Kimberlie Lewis, Leonard H. Cagulada III, Nathan Lusher II, Yessenia Iniguez & Gary Williams (California State University, Stanislaus)

7-19 EFFECT OF CO-MORBIDITY AND INCOME ON HIRING HEALTH CARE ADVOCATES, Christen A. Priddie, Danielle Casteel, Maya Santoro, Timothy J.R. Little, Arielle Chalfant & Terry Cronan (San Diego State University)

7-20 AN EVALUATION OF THE GREEN DOT PROGRAM: A BYSTANDER TRAINING, Rebecca M. Markley (Whitworth University)

7-21 EMPATHIC PERSUASION: EMPATHY AS A TOOL FOR CHANGE, Kayla Sisk (Whitworth University)

7-22 THE EFFECT OF MOOD ON COLOR PREFERENCE, Heather Moir & Melissa Root (Whitworth University)

7-23 DURATIONS AND OUTCOMES OF HIGH RISK FOSTER PLACEMENTS, Max K. Smith, Sarah Heavin (University of Puget Sound) & Sean Kelly (Central Washington University)

7-24 EDUCATION, HEALTH CARE EXPERIENCE, AND HEALTH CARE ADVOCATES, Timothy J.R. Little, Arielle K. Chafant, Maya Santoro, Symone A. McKinnon & Terry Cronan (San Diego State University)

7-25 SHORT AND LONG TERM COPING STRATEGIES REPORTED BY SURVIVORS OF SEXUAL ASSAULT: FINDINGS FROM THE VOICES AND FACES PROJECT, Cassandra Gearhart, Cynthia Magana, Maria Moran, Courtney Ahrens (California State University, Long Beach) & Katie Feifer (The Voices and Faces Project)

- 7-26 MEDIAL TEMPORAL LOBE INVOLVEMENT IN FEAR CONDITIONING TO A COMPLEX STIMULUS, John R. Mootz, Sydney Ruiz & Sharon C. Furtak (California State University, Sacramento)
- 7-27 GENDER AND TYPE OF MESSAGE IN EMOTICON USE, Arielle Chalfant, Duyen Trang, Jung Hyun Kweon, Charles Van Liew, Danielle Casteel & Terry Cronan (San Diego State University)
- 7-28 A STRUCTURAL ANALYSIS OF INTERNALIZED GENDER BELIEFS, EXISTENTIAL VOID, AND SELF OBJECTIFICATION IN WOMEN, Ariel Jasmine Mosley (California State University, Sacramento), John F. Dovidio (Yale University) & Lawrence S. Meyers (California State University, Sacramento)
- 7-29 A STRUCTURAL MODEL PREDICTING JUDGMENTS OF PEER COMPETENCE, Ariel Jasmine Mosley, Crystal R. Sims & Lawrence S. Meyers (California State University, Sacramento)
- 7-30 PERCEPTIONS OF AN ILLICIT PRESCRIPTION STIMULANT USER AMONG CAUCASIAN, ASIAN AND LATINO AMERICANS, Crystal R. Sims, Ariel J. Mosley & Lawrence S. Meyers (California State University, Sacramento)
- 7-31 AM I A BOSS? ASIAN-AMERICANS, LEADERSHIP AND LOCUS OF CONTROL, Jennifer M. Patten, Hyo Jin Lee, Sara Nelson, Amanda R. Weston & Priscilla Miranda (Pacific Union College)
- 7-32 SELF-REGULATION AND ADAPTIVE FUNCTIONING OF CHILDREN WITH ADHD, Nicole M. Simard, Susan Baillet (University of Portland), Joel Nigg & Sarah Karalunas (Oregon Health & Science University)
- 7-33 DONEPEZIL EFFECTS ON ACTIVITY IN RATS DEVELOPMENTALLY EXPOSED TO ALCOHOL, Tenille C. Taggart, Kyle J. Moranton, Joseph P. Happer, Nirelia M. Idrus & Jennifer D. Thomas (San Diego State University)
- 7-34 MULTITASKING IN THE NET GENERATION, Aimee D. Miller, Jose Lara-Ruiz, L. Mark Carrier, Claudia Aguilar & Luis Juarez (California State University, Dominguez Hills)

- Friday

7-35 ENHANCED MATERNAL WELL-BEING ASSOCIATED WITH REDUCED RISK OF PRETERM BIRTH, Christin S. Walder, Netasha K. Pizano (Chapman University) & Laura M. Glynn (Chapman University and University of California, Irvine)

7-36 PTSD SYMPTOMS MEDIATE HEALTH OUTCOMES IN WOMEN WITH IPV EXPERIENCES, Mikhaella Hodges, Evelyn Rucker (San Francisco VA Medical Center), Kendra Campbell (University of Alaska Fairbanks) & Sabra Inslicht (San Francisco VA Medical Center)

7-37 THE EFFECTS OF COMMUNICATION STYLE ON THE PERCEPTION OF INTELLIGENCE, Farah Culbertson & Sandra Trafalis (San José State University)

#### PSI BETA POSTERS

7-38 USING PEER-MENTORS AS TUTORS TO INCREASE CAMPUS INVOLVEMENT AND RETENTION OF FIRST-YEAR COMMUNITY COLLEGE STUDENTS, Melody C. Brown, Rachel Neben, Jennifer Choum & Mako Tanaka (Irvine Valley College)

7-39 DO PSYCHOLOGICAL INTERVENTIONS HELP NEW STUDENTS THRIVE?, Sophie Tanaka, Noel Hong, Sahar Gohorany, Bryant Banh, Behrad Hejazifar, Jennifer Uhlman, Den Mark Marcelo & Jennifer Choum (Irvine Valley College)

7-40 PSI BETA NATIONAL PROJECT 2013-2014: MINDSET AS A FUNCTION OF TIME PERSPECTIVE, Den Mark Marcelo, Jennifer Uhlman, Juan Prado, Chris Rodriguez & Tom Garland (Irvine Valley College)

7-41 A STUDY OF THE ASSESSMENT COMPONENT OF PSI BETA'S HEROIC IMAGINATION SERVICE LEARNING PROJECT (2013-2014), Jennifer Uhlman, Sophie Tanaka, Nilou Jafari, Juan Prado & Sahar Ghorany (Irvine Valley College)

7-42 FAMILIAL EMOTIONAL SUPPORT AND ACADEMIC ACHIEVEMENT IN COLLEGE STUDENTS, Guadalupe Espinoza, Rodrigo Marcos Ramirez, Rosa Villalpando & Carolina Garcia (Santa Ana College)

- 7-43 CULTURAL, EMOTIONAL AND MOTIVATIONAL FACTORS OF ACADEMIC ACHIEVEMENT AMONG COMMUNITY COLLEGE STUDENTS, Junune Santos, Vanessa Tellez, Maria Valencia & Henry Zambrano (Santa Ana College)
- 7-44 A COMPARISON OF THE JUNG TYPOLOGY AND DEWEY COLOR SYSTEM IN REGARDS TO POSSIBLE CAREER OPTIONS, Tammy Luu, Wan Yu Ho, Tak Ming Kan & Simiao Li (Foothill College)
- 7-45 THE RELATIONSHIP BETWEEN BODY DISSATISFACTION AND MEDIA EXPOSURE, FAMILY CONTEXT, PEER COMPETITION AND BODY MASS INDEX, Spencer Orbezo, Miriam Wierzchula & Kassy Tillet (Foothill College)
- 7-46 THE RELATIONSHIP BETWEEN SELF-MONITORING AND NEUROTIC TEXTING BEHAVIOR, Alene Wood, Mahitha Rao & Nathan Hallen (Foothill College)
- 7-47 WHAT MAKES A SUCCESSFUL PSI BETA CHAPTER?, Alexandra Gomez (Cerritos College)
- 7-48 TATTOOS AND PERSON PERCEPTION: INK IS NOT BAD, Cristina Zuniga, Carissa English, Alexis Perez, Alexander Vega & Elizabeth Winson (Cerritos College)
- 7 - 49 ENHANCING GROUP WORK USING AN ONLINE ENVIRONMENT, Aldo Lopez & Abe Aryadad (Cerritos College)
- 7-50 HOW MOTIVATION AFFECTS EXTRACURRICULAR INVOLVEMENT, Marco Gomez, Kaylene Calderon, Daniel Gomez & Amalia Lira (Cerritos College)

- Friday

## SYMPOSIUM

**8:00-9:30 SALON I**

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### A NEW LOOK AT RELATIONSHIPS: CONTRIBUTIONS FROM POSITIVE PSYCHOLOGY RESEARCH

Chair: Stewart I. Donaldson, Claremont Graduate University

#### Synopsis

This symposium will focus on positive psychology's contributions to the study of relationships and explore new empirical research. The chair, Stewart Donaldson, will open the session with a brief overview of the emerging research on high quality relationships. Yacov Aviv will present a meta-analysis on the association between positive social relationships and measures of happiness, conceptualized as life-satisfaction, positive affect, positive mood, positive emotion, happiness, and subjective well-being. The second presentation by Hannah Lucas will describe a study on high-quality relationships and social flow. This investigation based on responses from 74 participants on 222 relationships shows that having high-quality relationships with co-workers strongly predicted workers experience of social flow. Further, the role of feedback, control and happiness are discussed. Finally, Meg Rao will discuss her investigation (n = 99) of socio-cognitive processes in high-quality work relationships and its impact on vitality. Specifically, she will describe findings from hierarchical regression, CFA and SEM analyses demonstrating that the link between high-quality relationships and employee vitality is fully mediated by relationship thinking. Finally, Stewart Donaldson will serve as discussant and facilitate audience participation.

#### Presenters

POSITIVE SOCIAL RELATIONSHIPS AND SUBJECTIVE WELL-BEING: A META-ANALYSIS, Yacov Aviv (Claremont Graduate University)

QUALITY OF RELATIONSHIP AND SOCIAL FLOW, Hannah Lucas & Meghana Rao (Claremont Graduate University)

SOCIO-COGNITIVE PROCESSES IN WORK RELATIONSHIPS AND IMPACT ON EMPLOYEE VITALITY, Meghana (Meg) Rao (Claremont Graduate University)



Discussant  
Stewart I. Donaldson

## SYMPOSIUM

### **8:00-9:30 SALON G**

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#### GOAL DISRUPTION THEORY: THEORETICAL ADVANCES AND EMPIRICAL SUPPORT

Chair: Jason T. Siegel, Claremont Graduate University

##### Synopsis

Goal disruption theory (GDT) provides insight into when goal expectancy violations are most likely to cause psychological disequilibrium and the breadth of adaptive responses that occur as a result. Constructs that influence whether a goal expectancy violation will cause psychological disequilibrium include unexpectedness, violation imprint, expectation strength, and the current state of the person. Goal disruption theory posits that when a goal expectation violation causes psychological disequilibrium, system-wide adaptive changes occur; these changes are categorized into five 5 different categories (i.e., ability, disposition, allocation of resources, processing and perception, and tactics). While these automatic changes can be useful, and even lifesaving, in some contexts, these changes can also lead people to engage in seemingly irrational behavior. This symposium will provide an extensive presentation of GDT and provide empirical support for numerous components of the framework.

The first set of studies investigates the catalyst of a goal disruption. Four experiments showed that factors of the goal violation (i.e., greater unexpectedness & larger violations), and personality factors (i.e., an aversion to uncertainty & aversion to uncertainty) led people to report more severe disruptions. The next set of studies assessed the influence of a goal disruption on all five categories of adaptive change posited by GDT: ability, disposition, allocation of resources, processing and perception, and tactics. The third presentation highlights the applied utility of GDT by illustrating the ways in which the cognitive processes experienced during disruption are akin to that of intoxication. Findings showed that during disruption, participants experienced a hyper-focus on their goal, showing strong goal commitment regardless of their expectation of success. The final presentation further highlights the applied utility of GDT. In the

- Friday

context of prescription drug use, three studies found that experiencing an unexpected goal violation led to increased intentions to use prescription drugs, but that this relationship is mediated by psychological disequilibrium and increased willingness to endure purposive harm.

Presenter

GOAL DISRUPTION THEORY: WHEN VIOLATIONS LEAD TO DISRUPTION, Elena A. Lyrantzis, Jason T. Siegel, Mario A. Navarro & Lindsay Handren (Claremont Graduate University)

GOAL DISRUPTION THEORY: THE ADAPTIVE NETWORK, Mario A. Navarro & Jason T. Siegel (Claremont Graduate University)

DISRUPTION MYOPIA: AN APPLICATION OF GOAL DISRUPTION THEORY, Lindsay Handren & Jason T. Siegel (Claremont Graduate University)

PURPOSIVE HARM ENDURANCE AND PRESCRIPTION DRUG USE: AN APPLICATION OF GOAL DISRUPTION THEORY, Benjamin D. Rosenberg, Elena A. Lyrantzis & Jason T. Siegel (Claremont Graduate University)

Discussant

William D. Crano

## PAPER SESSION

**8:15-9:30 MT. HOOD**

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### CLINICAL AND COUNSELING PSYCHOLOGY

Chair: Andrew Downs

8:15 MOTHERING A CHILD WITH DOWN SYNDROME: A NARRATIVE ANALYSIS, Anna G. Carey & Andrew Downs (University of Portland)

8:30 DIAGNOSING GRIEF-RELATED SYMPTOMATOLOGY USING THE NEW DSM-5, Lizabeth M. Eckerd (Humboldt State University)

8:45 ANATOMY OF DISCOVERY IN CLINICAL PSYCHOTHERAPY: SOMETHING SO FAMILIAR, IT IS STRANGE, James J. Tobin (American School of Professional Psychology/Argosy University)

9:00 COMMUNITY INTERVENTIONS TO PREVENT FUTURE VIOLENCE, Lisa Firestone (The Glendon Association)

9:15 PUBLIC PERCEPTION OF SCHIZOPHRENIA: CULTURAL CONSIDERATIONS, Amy Mouanoutoua, Megan Pollock, Paul C. Leiby (California School of Professional Psychology, Fresno) & Natalie Zhikhareva (Pacifica Graduate Institute)

## PRESIDENT'S DISTINGUISHED INVITED SPEAKER

**8:30-9:30 SALON E**

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### ADAPTATION AND THE PHENOMENOLOGY OF PERCEPTION

Presenter: Michael A. Webster, University of Nevada, Reno

Chair: Victoria M. Follette, University of Nevada, Reno

#### Synopsis

To what extent do individuals have shared or unique perceptual experiences? The answer partly depends on whether they have been exposed and thus adapted to similar environments. This talk will explore how vision is adapted to natural and social environments and how this profoundly influences many important perceptual judgments, from color to face recognition.

#### Biography

Michael Webster is a Foundation Professor of Psychology at the University of Nevada, Reno and Director of the Center for Integrative Neuroscience (an NIH COBRE award). He received his PhD at UC Berkeley and was a postdoctoral fellow at the University of Cambridge before coming to Reno in 1994, where his research on visual perception has been continuously funded by the National Eye Institute.

- Friday

## STATISTICS WORKSHOP 2

**8:30-10:30 Salon AB**

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ADVANCED TOPICS IN IRT: EVALUATING THE EFFECTIVENESS OF EACH RESPONSE OPTION WITH THE NOMINAL RESPONSE MODEL

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

Chair: Andrew Ainsworth, California State University Northridge

### 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 being made. Therefore, much of psychological research involves the development, revision, and application of measurement instruments. While most of the focus is on the item content, there is little focus on the appropriateness of the response options with a 5-, 7-, or even 9-point Likert-type response format being arbitrarily chosen. Fortunately, the nominal response model (NRM), a much underutilized polytomous item response theory (IRT) model, has the unique ability to estimate within-item category functioning, allowing researchers the opportunity to empirically evaluate the appropriateness of each response option. This more thorough and interesting way to analyze the effectiveness of each response option is especially important during scale development, or when concerned about the psychometric properties of an established measure.

This session will focus on scale development and revision under an IRT framework. We will begin with a conceptual overview of polytomous IRT models focusing on the NRM. We will then cover how to specify the NRM for analysis using modern IRT software, discuss some technical decisions, and interpret and plot the resulting category parameters. Finally, we will examine the within-item category functioning through the application of the Wald test, make empirically based modifications to the response options, and evaluate the psychometric properties of the resulting scale. A solid understanding of measurement theory and introductory knowledge of IRT such as that provided in Andrew Ainsworth's Introduction to IRT workshop (Thursday) would be beneficial.

### Biography

Kathleen Preston is an Assistant Professor in the Department of Psychology at California State University, Fullerton. She completed her Ph.D. in 2011 at the University of California, Los Angeles. Her primary research interests are in quantitative methodology, specifically utilizing psychometric theory to develop and refine psychological measurement tools. She teaches introductory statistics, advanced statistics, multivariate statistics, psychometrics, and structural equation modeling at California State University, Fullerton.

Supported by the Science Directorate of the American Psychological Association

## PT@CC TEACHING TAKE-OUTS, ROUND 1

### 8:30 – 9:30 SALON F

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Chair: Kris Leppien-Christensen, Saddleback College

### Synopsis:

Each year, the Teaching Take-Outs offer effective and engaging new teaching activities and ideas developed by college faculty for use in undergraduate psychology courses. This year's sessions offer an array of interactive strategies for teaching a variety of topics.

### Presenters:

**EMOTION-INFORMED TEACHING: A COMPASSION-FOCUSED THERAPY APPROACH TO PEDAGOGY**, Russell Kolts (Eastern Washington University)

The way different emotions play out in our minds has significant implications for our processes of attention, cognitive flexibility, and memory. We will discuss these dynamics as well as ways to consider and work with the emotional climate of the classroom in order to maximize student course investment and learning outcomes. Participants will receive an introduction to the 3-circles model of emotion regulation and methods for integrating these concepts into the classroom. Original Research for all students in Introduction to Psychology: A tried and true approach. Learn about a relatively simple and pedagogically sound way to introduce research methods in your Introduction to Psychology courses. Your students will learn how to perform a literature review, develop a hypothesis and method, carry out their own research and report their findings (no statistics

- Friday

necessary). Participants will receive a sample of detailed instructions for students and a step by step approach for professors.

#### THE BEST DAYS OF LIFE SPAN, Amy Kassler (South Puget Sound Community College)

A short presentation on some of what I consider to be the most memorable lectures and activities I use in my Life Span Psychology Class. From playing “Are you Smarter than a 5th Grader” to anti-aging pizza ads, this presentation promises to give participants some new ideas for engaging students regarding the many topics of Life Span.

#### CREATIVE PROBLEM SOLVING: USING BROCHURES TO DEMONSTRATE PSYCHOLOGICAL LITERACY, Jaye Van Kirk (San Diego Mesa College)

This activity provides faculty with a very adaptable, creative and engaging way for students to demonstrate their Psychological Literacy. Students create brochures for classes (e.g. physiological psychology, human sexuality, careers) with content derived from research by engaging in: problem solving, written communication, team work, cultural awareness and innovation. Students have a product to include in portfolios that demonstrate desirable skill sets related to career preparation.

## SYMPOSIUM

### **8:30-10:00 SALON C**

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#### PROBLEMS IN RACIAL AND ETHNIC IDENTITY RESEARCH: AN IN-DEPTH ANALYSIS

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

#### Synopsis

Research in racial identity and ethnic identity experienced significant growth within the last 35 years. However, as the literature base in these areas has expanded there has been a corresponding movement to raise awareness of the conceptual and methodological problems that plague this type of research. Hence, the purpose of this symposium is to provide an in-depth analysis of the current problems and issues in racial and ethnic identity research, present empirical data documenting the existence of some of these major problems, and provide suggestions for enhancing future research. Three papers will address the following topics: 1) a brief

overview of Helms (1997) recommendations for racial and ethnic identity research; 2) highlights of a recent content analysis study examining racial/ethnic glossing and incorrectly matching construct with an identity measure in studies published during a six-year period; and 3) implications of the content analysis for racial and ethnic identity research in light of Helms' propositions. It is anticipated that the material presented will help illuminate persistent problems in racial and ethnic identity research with the goal of increasing awareness and the methodological rigor in these research areas.

#### Presenters

OVERVIEW: HELMS' RECOMMENDATIONS FOR RACIAL AND ETHNIC IDENTITY RESEARCH, Eric L. Kohatsu, Magie Maekawa, Nicole Ortiz, Cynthia Martinez, Anthony Yagual & Jonathan Pelletier (California State University, Los Angeles)

CONTENT ANALYSIS: AN EMPIRICAL EXAMINATION OF ERRORS IN R/EI RESEARCH, Eric L. Kohatsu, Magie S. Maekawa, Cynthia S. Martinez, Nicole C. Ortiz, Anthony Yagual & Jonathan Pelletier (California State University, Los Angeles)

LOOKING FORWARD: IMPLICATIONS AND SUGGESTIONS FOR FUTURE RESEARCH, Eric L. Kohatsu, Magie S. Maekawa, Cynthia S. Martinez, Nicole C. Ortiz, Anthony Yagual & Jonathan Pelletier (California State University, Los Angeles)

## PAPER SESSION

**8:30-9:30 SALON H**

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### DEVELOPMENTAL PSYCHOLOGY

Chair: Kimberly Reynolds Kelly

8:30 PREVENTING VIOLENCE THROUGH OPTIMAL CHILD-REARING, Lisa Firestone (The Glendon Association)

8:45 A LONGITUDINAL ANALYSIS OF THE RELATIONSHIP BETWEEN ADVERSITY AND RESILIENCE, Frank S. Deryck & Roxane Cohen Silver (University of California, Irvine)

- Friday

9:00 CONTROLLING BEHAVIORS IN CLINIC-REFERRED YOUNG CHILDREN, Marya C. Endriga (California State University, Sacramento) & Susan G. Timmer (University of California, Davis Medical Center)

9:15 MATERNAL CONTROLLING VERSUS SUPPORTIVE BEHAVIOR AND CHILD AUTOBIOGRAPHICAL MEMORIES NARRATIVES, Kimberly Reynolds Kelly (CSU Long Beach)

## POSTER SESSION 8

**9:45-11:00 EXHIBIT HALL**

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SOCIAL/PERSONALITY 3  
POSITIVE PSYCHOLOGY

8 - 1 BARNUM EFFECT ANALYZED IN RELATIONAL CONTEXTS TO PRIMING AND SELF-ESTEEM, Sean Page, Sirena Ibrahim & Alic Berdin (California State University, Fullerton)

8 - 2 SECRETS IN ROMANTIC RELATIONSHIPS: AN EXAMINATION OF DEMOGRAPHIC DIFFERENCES, Jennifer L. Aboubi, Kirk J. Fortini & Kelly Campbell (California State University, San Bernardino)

8 - 3 GOOD PHYSICIAN (1 OF 2): MORAL ELEVATION PREDICTS VIRTUE DEVELOPMENT, Ross A. Oakes Mueller, G. Michael Leffel, Victoria Roth & Matthew Messier (Point Loma Nazarene University)

8 - 4 ITS IN HIS GENES: PSYCHOLOGICAL ESSENTIALISM AND STEREOTYPIC BEHAVIORS, Joshua Leibsohn, Nora Libliner, Liza Dinh, Caitlin Hall & Alex Czopp (Western Washington University)

8 - 5 A MEANING-MAKING APPROACH TO DISRUPTIVE EFFECTS OF STEREOTYPE-INCONSISTENCY, Nora Lubliner, Liza Dinh, Caitlin Hall, Joshua Leibsohn & Alex Czopp (Western Washington University)

8 - 6 WHEN LIFE DOESNT MAKE SENSE, STEREOTYPE! STEREOTYPES AS MEANING MAKING, Liza Dinh, Caitlin Hall,



Joshua Leibsohn, Nora Lubliner & Alex Czopp (Western Washington University)

8 - 7 SKELETONS IN YOUR CLOSET? SECRECY'S ROLE IN RELATIONSHIP MAINTENANCE, Kirk J. Fortini, Jennifer L. Aboubi & Kelly Campbell (California State University, San Bernardino)

8 - 8 PSYCHOPATHY NEGATIVELY PREDICTS EMPATHY AND POSITIVELY PREDICTS STIGMA, Erin C. Siebert, Jessica A. Carlile & Marcia Webb (Seattle Pacific University)

8 - 9 DO BIOLOGICAL SIBLINGS THREATEN GENETIC FITNESS? A CONSIDERATION OF MATE PREFERENCES, Meriam Sahak, Jeara Romasanta, Elisha Barron & Kelly Campbell (California State University, San Bernardino)

8 - 10 DECISION-MAKING COMPETENCE PREDICTS DOMAIN-SPECIFIC RISK ATTITUDES, Caleb Randolph (Idaho State University), Andrea Ceschi (University of Verona) & Joshua Weller (Idaho State University)

8 - 11 EFFECT OF LOCUS OF CONTROL ON INDIVIDUALS' ATTENTION TO EVERYDAY STRESSFUL EVENTS, Jeffrey M. Carlson, Ruby Robledo, Yunzhu Ouyang & Paul A. Miller (Arizona State University)

8 - 12 DOES OPTIMISM AND EXPERIENCE PREDICT ATTITUDES TOWARD DISABLED PERSONS, Megan Berry, Alannah Coley, Ruby Robledo & Paul A. Miller (Arizona State University)

8 - 13 WHAT ROLE DOES SELF-EFFICACY PLAY IN COPING WITH PAIN IN FIBROMYALGIA PATIENTS?, Jeremy M. Kang, Charles Van Liew & Terry A. Cronan (San Diego State University)

8 - 14 DOES SELF-EFFICACY MATTER?: THE RELATIONSHIP BETWEEN SELF-EFFICACY, EDUCATIONAL COMPETENCIES, AND CAREER COMPETENCIES, Christopher Engelmann, Marissa Stallings, Nathaniel Swearingen & Cara Bellwood (Whitworth University)

8 - 15 THE EFFECT OF FAMILY-RELATED STRESSFUL LIFE EVENTS ON COGNITIVE INFORMATION PROCESSING, Amanda Giles, Chun Tao, Megan Berry & Paul A. Miller (Arizona State University)

- Friday

8 - 16 THE ROLE OF THREAT SEVERITY IN THE PROCESSING OF PREFERENCE-INCONSISTENT FEEDBACK, Karen Vanderzanden (University of North Dakota), Corey L. Guenther (Creighton University), Kelly Jones & Joelle Ruthig (University of North Dakota)

8 - 17 ACADEMIC ABILITY, SOCIAL ACCEPTANCE, ETHNICITY, AND PERSONALITY ON ACADEMIC SUCCESS, Sheila K. Grant, Deborah J. Brown, Alfredo Leon & David Niedober (California State University, Northridge)

8 - 18 GOOD PHYSICIAN (2 OF 2): NEUROTICISM/BURNOUT INHIBIT GROWTH IN GENEROSITY, Arianna E. Farinelli, Mary H. Young, Ross A. Oakes Mueller & G. Michael Leffel (Point Loma Nazarene University)

8 - 19 PREDICTING DECISION-MAKING COMPETENCE USING THE HEXACO PERSONALITY FRAMEWORK, Shelby Siddall, Cody Johnson (Idaho State University), Andrea Ceschi (University of Verona) & Joshua Weller (Idaho State University)

8 - 20 VIOLENT MEDIA PREFERENCES IMPACTS ON COGNITIVE PROCESSING OF VIOLENT SCENES, Yunzhu Ouyang, Jeffrey Carlson, Amanda Giles & Paul A. Miller (Arizona State University)

8 - 21 NEED FOR CLOSURE AS A MODERATOR OF THE COMMON INGROUP IDENTITY MODEL, Bradlee W. Gamblin, Andre Kehn (University of North Dakota) & Matthew P. Winslow (Eastern Kentucky University)

8 - 22 HELPING PREGNANT WOMEN ON PUBLIC BUSES: IS CHIVALRY DEAD?, Emily Hanson, Audrey Land, Kaitlin Chipchase, William Phillips & Afshin Gharib (Dominican University of California)

8 - 23 MORAL JUDGMENTS AND IN-GROUP AND OUT-GROUP BIAS, Lindsay Moore, Ashley Estalilla & James Van Slyke (Fresno Pacific University)

8 - 24 NOTHING TO LOL ABOUT: TEXTING (MIS) COMMUNICATIONS IN INTIMATE RELATIONSHIPS, Christina Teglovic, Kirk J. Fortini & Kelly Campbell (California State University, San Bernardino)

8 - 25 PARASOCIAL CONTACT: THE RELATIONSHIP BETWEEN REALITY TELEVISION AND HOMONEGATIVITY, Bradlee W. Gamblin, Brittney Fiala, Karen Vanderzanden & Andre Kehn (University of North Dakota)

8 - 26 A STUDY OF THE RELATIONSHIP BETWEEN MINDSET AND DARK HUMOR, Jennifer Uhlman (Irvine Valley College)

8 - 27 PREDICTING QUALITY OF LIFE BASED ON HUMOR STYLE, Zachary M. Kasow & Jennifer Teramoto Pedrotti (California Polytechnic State University San Luis Obispo)

8 - 28 TRAJECTORY OF STATE ENGAGEMENT, Heejin Kim (Claremont Graduate University)

8 - 29 LA HERMANDAD: ASSOCIATIONS BETWEEN BROTHERHOOD, MASCULINITY, AND CULTURE, Fernando Estrada & Ana Romero-Morales (Loyola Marymount University)

8 - 30 A LONGITUDINAL ANALYSIS OF GRATITUDE AND MATERIALISM IN ADOLESCENCE, Giacomo Bono, Christopher Odudu, George Parker (California State University, Dominguez Hills) & Jeffrey Froh (Hofstra University)

8 - 31 RE-EVALUATING RELATIONAL CONFLICT THROUGH CREATIVE EXPRESSION, Christy Teranishi Martinez, Julie Gastelum (California State University Channel Islands), Amy Johansson (California Lutheran University), Yolanda Fulton (California State University, Los Angeles), Blair Guerrero, Belen Quezada, Chelsea Elliott, Alex Ondrejko & Brittany Corey (California State University Channel Islands)

8 - 32 THE EFFECTS OF SELF REFLECTION ON MINDFULNESS, Spencer Irish (California State University, Fresno)

8 - 33 A MINDFULNESS MODEL OF ECOLOGICAL BEHAVIOR AND SUBJECTIVE WELL-BEING, Dale L. Dinnel & Alena K. Perez (Western Washington University)

8 - 34 GOOD LUCK! AND PSYCHOLOGICAL WELL BEING, Elizabeth Castaneda & Evelyn Ayala (California State University, San Bernardino)

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8 - 35 TRAIL AND ULTRARUNNING: THE IMPACT OF DISTANCE AND NATURE ON FLOW AND WELL-BEING, Crista Scott (California Lutheran University) & Christy Teranishi Martinez (California State University Channel Islands)

8 - 36 THE ROLE OF MINDFULNESS AND GUIDED IMAGERY IN DUAL TASK PROCESSING, Christy Teranishi Martinez (California State University Channel Islands) & Eric Perry (Pacifica Graduate Institute)

8 - 37 THE ROLE OF POSITIVE PSYCHOLOGY IN UNDERSTANDING SUCCESSFUL AGING, Ague Mae S. Manongsong, Rachel A. August & Cong J. Vue (CSU Sacramento)

8 - 38 INVESTIGATING THE IMPACT OF POSITIVE RELATIONSHIPS IN DISCLOSING CULTURALLY INCONGRUENT ISSUES IN LATINO FAMILIES: A PILOT STUDY, Ricardo Mendoza Lepe, Meghana (Meg) Rao & Jason T. Siegel (Claremont Graduate University)

8 - 39 LIFE PURPOSE DEVELOPMENT AMONG UNIVERSITY FACULTY, Don M. Thompson, Genevieve David, Johante Webb & Cindy Miller-Perrin (Pepperdine University)

8 - 40 NATIVE AMERICAN STUDENTS HAPPINESS, SELF-ESTEEM, AND CULTURAL IDENTIFICATION, Todd Carlson, Andrea Ericksen & Kate Fulton (San Juan College)

8 - 41 TEST OF A MINDFULNESS AND EMOTION REGULATION MODEL OF FLOURISHING, Dale L. Dinnel, Sophia R. Simonson & Mitchell E. Nevi (Western Washington University)

8 - 42 A MINDFULNESS MODEL OF FLOURISHING INVOLVING EXERCISE MOTIVATION AND BEHAVIOR, Dale L. Dinnel, Mitchell E. Nevi & Sophia R. Simonson (Western Washington University)

8 - 43 INCREASING PSYCHOLOGICAL RESILIENCE, Omar Gomez, Daniel Ennaco, Marina Armendariz & Debbie Simon (California State University, Dominguez Hills)

- 8 - 44 BELIEFS ABOUT THE HEDONIC NATURE OF WELL-BEING MODERATE THE EFFECT OF STRESSFUL LIFE EXPERIENCES ON ACTUAL WELL-BEING, Paul Cookingham, Patrick Josh, Michael Boggess & Ethan A. McMahan (Western Oregon University)
- 8 - 45 QUALITY OF LIFE AND RELIGIOUS ORIENTATION DIFFERENCES AMONG ASIAN, LATINO, AND EUROPEAN AMERICANS, Jennifer L. Wong, Cheree Ramon, Kevin C. David & Lawrence S. Meyers (California State University, Sacramento)
- 8 - 46 SEX ROLES, GRATITUDE, AND WELL-BEING: HOW FEMININITY MIGHT FACILITATE HAPPINESS, Andrew Pereira, Melissa Riddle, Christon Floberg & Philip C. Watkins (Eastern Washington University)
- 8 - 47 EFFECTING YOUR AFFECT, Omar Gomez, Georgianna Garrels, Yeraldine Ocegueda & Joshua Walden (California State University, Dominguez Hills)
- 8 - 48 A MEMORY BASED POSITIVE ACTIVITY INTERVENTION, David R. Gerken, Ruben Barajas, Joshua I. Pando, Vienna Brambila & Christopher Mayfield (California State University, Fullerton)
- 8 - 49 THE EFFECT OF FANTASY PRONENESS ON A NOVEL AUTOBIOGRAPHICAL POSITIVE PSYCHOLOGY INTERVENTION, Joshua Ignacio Pando, David R. Gerkins, Daniel Andre Ignacio, Erin Crecelius & Lidia Orozco (CSU Fullerton)
- 8 - 50 POSITIVE FAMILY RELATIONSHIPS AND DIMENSIONS OF SELF-CONCEPT, Danielle E. Delany, Skye N. Parral, Kathleen S. J. Preston, Sirena M. Ibrahim & Pamella H. Oliver (California State University, Fullerton)
- 8 - 51 ARE CHILDREN'S SELF-ESTEEM AND SELF-CONCEPT RELATED TO POSITIVE FAMILY RELATIONSHIPS?, Danielle E. Delany, Kathleen S. J. Preston, Skye N. Parral, Sirena M. Ibrahim & Pamella H. Oliver (California State University, Fullerton)

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8 - 52 THE EFFECT OF MEDIA MULTITASKING ON ENJOYMENT AND MEMORY, Vanessa Oviedo, Tierney Cameron, Alice Winter, Edilu Medina, Tasha Bouey, Susana Moreno, Angela Remaloui, and Alexandria Caskie (California State University, Long Beach)

8 - 53 THE LITTLE DOG LAUGHED: AN ANIMAL ASSISTED THERAPY PROGRAM, Dakota Davison, Colin Kanewski, Colton Markham, Monique Slusher, Abby Fiegenbaum & Heide Island (Pacific University)

8 - 54 A NEW SHORT FORM OF THE DIAMOND SCALE OF NONVIOLENCE, Daniel M. Mayton II, Katelyn M. Nesbitt, Ruth L. Ross, Lana M. Schuerman, Gabriel B. Rowe & Kirsten M. Voshell (Lewis-Clark State College)

8 - 55 PSYCHOLOGICAL WELL-BEING AND USING COGNITIVE COMPLEXITY DURING AN EXPRESSIVE LETTER WRITING EXERCISE, Randal Johnson, Ashley Davis, Debi Brannan, Stan Wester, Keelie Daquilanto & David Foster (Western Oregon University)

8 - 56 FAITH, VOCATIONAL CALLING, AND PERCEIVED WELL-BEING AMONG COLLEGE STUDENTS, Namele Gutierrez, Cindy Miller-Perrin & Don Thompson (Pepperdine University)

8-57 CURRENT STATUS OF MENTAL HEALTH PARITY IN THE UNITED STATES, Terrence Schwartz (Central Washington University)

## WPA DISTINGUISHED SPEAKER

**9:45-10:45 SALON I**

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PSYCHOLOGY 2.0: MOVING BEYOND HUMAN-COMPUTER INTERACTION

Presenter: John Boyd, Google

Chair: Robert Levine, CSU Fresno

### Synopsis

As a thought experiment, imagine a modern day replication of one of the most famous psychology experiments of all time--the original Milgram

obedience study—with one small modern twist. Imagine that participants are allowed to use their smart phones. We know from Milgram’s follow-on studies that communicating with the experimenter over the phone reduced compliance. Perhaps using today’s ubiquitous technology to communicate with personal “connections” would do the same. If we were to actually replicate the study, however, we would face a very real quandary: Forbidding smart phone use in our replication may be faithful to the original study, but it may confound its generalizability today. There are, after all, fewer and fewer contexts in which technology and psychology can be separated. This fusion of humans and the possibilities that technology affords promises to reshape our conception of psychology, our world, and ourselves.

### Biography

John Boyd is Manager of User Experience Research at Google, where he leads design research on search products. He and his team are the “human” experts in the continuing quest to shape the human-computer interactions that pervade our lives. Prior to joining Google in 2008, Boyd spent six years at Yahoo! conducting research on the user experience of ads, email, instant messaging, groups, and front pages. Boyd is also the coauthor (with Phil Zimbardo) of the award winning book, *The Time Paradox*, which investigates how the psychology of time influences our lives. He has a PhD in social psychology from Stanford University and a BA in economics from UCLA.

## WPA DISTINGUISHED SPEAKER

**9:45-10:45 SALON F**

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### CAN YOU HEAR ME NOW?: INNOVATIVE USE OF TECHNOLOGY TO IMPROVE HEALTH AMONG YOUTH WITH DIABETES

Presenter: Kurt A. Freeman with Danny C. Duke & Michael A. Harris, Oregon Health & Science University

Chair: Victoria M. Follette, University of Nevada, Reno

### Synopsis

Access to evidence-based psychosocial treatments is limited due to a variety of factors. Beyond large, urban centers and/or universities, there are often insufficient numbers of providers well trained in evidence-based interventions. For patients, travel time, cost, and effort may

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preclude accessing providers even when they are available. Patient in rural communities face even greater barriers to accessing appropriate care. To address these issues, increasingly psychosocial treatments are being provided via use of technology. In this presentation, current state of literature on the use of technology to deliver psychosocial interventions to pediatric patients will be reviewed. Benefits and challenges will be discussed. A recent RCT conducted by the presenter and colleagues using Skype™ to delivery evidence based treatment to improve adherence among adolescents with poorly controlled diabetes will be used as an example to highlight how technology may be utilized to deliver evidence-based treatments.

#### Biography

Kurt A. Freeman, PhD, ABPP, professor of pediatrics and psychiatry and board certified clinical child and adolescent psychologist. Dr. Freeman's clinical and research activities emphasize application of behavioral principles to address child rearing and pediatric health challenges for youth with and without special health care needs. His research efforts are or have been funded by the NIH, CDC, and national foundations.

## PAPER SESSION

**9:45-10:45 MT. HOOD**

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### COGNITIVE PSYCHOLOGY

Chair: Nicholas Von Glahn

9:45 ATTENTIONAL BIAS TOWARDS THREAT: TRAIT ANXIETY OR DISPOSITIONAL FEAR, Stacy Eltiti, Brynne MacPhail & Katie Chaves (Rosemead School of Psychology, Biola University)

10:00 DEVELOPING AN INVENTORY OF METACOGNITIVE AWARENESS OF WRITING STRATEGIES, Chen Po-Nien (Transworld University) & You Yu-ling (National Changhua University of Education)

10:15 IMAGINATION INFLATION: IS THE DEVIL IN THE DETAILS?, Nicholas Von Glahn, Sarah Hershman, Samantha Hughes & Trinh Nguyen (California State Polytechnic University, Pomona)



10:30 EXAMINING THE ROLES OF TRUTH AND COHESION DURING ARGUMENT EVALUATION, Giulia Kaufman, Yasuhiro Ozuru & David Bowie (University of Alaska Anchorage)

## WPA DISTINGUISHED SPEAKER

**10:00-11:00 SALONE**

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### DIVERSE BRAINS

Presenter: Morton Ann Gernsbacher, University of Wisconsin-Madison

Chair: Jon Grahe, Pacific Lutheran University

#### Synopsis

Humans differ. Most read with their eyes, but some read with their fingertips. The majority communicates by speaking and listening, but a minority communicates by signing with their hands. Humans are diverse, and so are our brains. When should neuroscientists accentuate these differences – and when shouldn't they? Why should individuals, themselves, accept their brain differences? And how can we, as a society, accommodate those brain differences?

#### Biography

Morton Ann Gernsbacher is a Vilas Research Professor and the Sir Frederic C. Bartlett Professor of Psychology at the University of Wisconsin-Madison. She received her Ph.D. from the University of Texas at Austin in 1983, and was previously an assistant, associate, and full professor at the University of Oregon. She is a fellow of the American Association for the Advancement of Science, the Society for Experimental Psychologists, the American Psychological Association, the Association for Psychological Science, and the American Educational Research Association. She has received numerous professional awards including a Professional Opportunities for Women Award from the National Science Foundation and a Distinguished Scientific Contribution Award from the Society for Text and Discourse; she has been named the 2014 recipient of Ernest R. Hilgard Lifetime Achievement Award.

Gernsbacher has served President of the Association for Psychological Science, President of the Society for Text and Discourse, President of the Division of Experimental Psychology of the American Psychological

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Association, President of the Foundation for the Advancement for Behavioral and Brain Sciences, Member-at-Large of the American Association for the Advancement in Science, Chair of the Board of Scientific Affairs of the American Psychological Association, member of the Governing Board of the Psychonomic Society and the Medical Affairs Committee of the National Alliance for Autism Research. She is currently a member of the Advisory Committee of the Social, Behavioral, & Economic Sciences Directorate of the National Science Foundation.

Gernsbacher is an award winning teacher, who in 1998 received the Hildale Award for Distinguished Professional Accomplishment, the highest award bestowed by the University of Wisconsin-Madison faculty. She has served as editor-in-chief of the journal, *Memory & Cognition*, co-editor of *Psychological Science in the Public Interest*, and associate editor of *Cognitive Psychology*. She has delivered the William James Lecture, the Norman Anderson Distinguished Lecture, the Caskey Lecture, the John Kendall Lecture, an APA Distinguished Scientist Lecture, and she was the Inaugural Lufkin Honorary Lecturer.

Gernsbacher's research has investigated the cognitive and neural mechanisms that underlie human communication. She has published nearly 150 journal articles and invited chapters. She authored *Language Comprehension as Structure Building* (Erlbaum, 1990); edited both editions of the *Handbook of Psycholinguistics* (Academic Press, 1994; Elsevier, 2006); co-edited *Coherence in Spontaneous Text* (Benjamins, 1995), the *Handbook of Discourse Processes* (Erlbaum, 2002) and three other books, including *Psychology and the Real World: Essays Illustrating Fundamental Contributions to Society* (Worth, 2010). Her research has been funded by the National Institutes of Health, the National Science Foundation, the Department of Defense, the Centers for Disease Control, and several private foundations.

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## PAPER SESSION

**10:00-10:45 SALON G**

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## SUBSTANCE ABUSE

Chair: Peter W. Vik

10:00 SUBSTANCE USE DISORDERS: TRANSITION FROM DSM-IV TO DSM-5, Peter W. Vik (Pacific University) & Catherine Williams (Idaho State University)

10:15 REPORTING OUTSIDE THE LINES: CAN SELF-REPORT BE SYSTEMATICALLY MANIPULATED?, Nicole R. Schultz,Carolynn S. Kohn & Tyler Nighbor (University of the Pacific)

10:30 DOES KNOWLEDGE OF STANDARD DRINK SIZES IMPROVE THE ACCURACY OF SELF-REPORT?, Nicole R. Schultz, Emily R. Metz, Katie Uhlhorn, Elise Martin, Audrey Campbell, Katrina Bettencourt & Carolynn S. Kohn (University of the Pacific)

## WPA PANEL

**10:00 – 11:00 SALON H**

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“ALLY RALLY” -- ONE RESPONSE TO A HOMOPHOBIC ACT ON CAMPUS

Chair: Anne Duran, California State University, Bakersfield

## Synopsis

Homophobia is not uncommon on college campuses. Homophobia is often caused by naivete, anxiety, and fear. In response to a homophobic act on the CSU Bakersfield campus, a panel was organized to help dispel myths in a community-wide open discussion. The ‘Ally Rally’ as it is now known has become an annual event. Presenters will describe their experiences in their roles as organizer, panel member, and student.

## Presenters

THE ORIGIN AND ORGANIZATION OF THE ALLY RALLY, Anne Duran (CSU, Bakersfield)  
AN ALLY RALLY PANELIST’S EXPERIENCES WITH THE

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BAKERSFIELD COMMUNITY, Ike Duran (Parents, Friends, and Families of Lesbians and Gays, Bakersfield)  
THE ALLY RALLY FROM A STUDENT'S PERSPECTIVE, Hilda Nieblas and Vivian Cruz (CSU, Bakersfield)

## PAPER SESSION

**10:15-11:15 SALON C**

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### EDUCATION ISSUES

Chair: Sheri A. Castro-Atwater

10:15 CONFRONTING COLOR-BLINDNESS: TEACHERS, RACE, AND TEACHABLE MOMENTS IN THE CLASSROOM, Sheri A. Castro-Atwater (California State University, Los Angeles)

10:30 THE EFFECTS OF CLASSROOM ACOUSTICS ON READING FLUENCY IN PRIMARY SCHOOL STUDENTS, Elaine Clemings & Lorin Lachs (California State University, Fresno)

10:45 TLINGIT AND MEXICAN-AMERICAN SEGREGATED SCHOOL EXPERIENCES: A COMPARISON, Linda Lopez & Maria Dominguez (Western New Mexico University)

11:00 INFORMATION LITERACY AND CREATIVITY, Jia-Wei Cheng, Chi-Hung Wang & Pei-Shan Lu (National Changhua University of Education)

## WPA DISTINGUISHED SPEAKER

**10:45 - 11:45 SALON AB**

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PSYCHOLOGY'S BIG CHANCE AND HUMANITY'S ONLY HOPE: AN INTERVENTIONIST'S APPROACH TO TEACHING INTRO PSYCH AND RESEARCH METHOD

Presenter: Scott C. Bates, Utah State University

Chair: Heidi R. Riggio, CSU Los Angeles

### Synopsis

What if we could design an intervention that would reach more than million people a year and require (or at least promote) 3 hours of attendance per week for 15 weeks? Introduction to Psychology is just this sort of intervention; it is our “Big Chance” it is our “Only Hope” and we are wasting it.

### Biography

Scott Bates is an associate professor of psychology at Utah State University. He has studied plants in space, kids using drugs, and college student learning and is the co-author of *Methods in Behavioral Research*.

## WPA SOCIAL RESPONSIBILITY AWARD ADDRESS

**11:00 – 12:00 SALON I**

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### CREATING A COALITION FOR NURTURING ENVIRONMENTS

Presenter: Anthony Biglan, Oregon Research Institute

Chair: Victoria M. Follette, University of Nevada, Reno

### Synopsis

An emerging convergence in the human sciences can guide the evolution of more nurturing societies. Biological and behavioral research has produced an integrated understanding of the biological and social conditions needed to ensure the successful development of children and adolescents. A growing body of experimental evidence has identified family, school, and community interventions that are capable of nurturing development from the prenatal period through adolescence. Increasingly research is turning to how these interventions can be widely and effectively implemented. At the same time, research in economics, political science, and sociology has delineated key features of the larger social context, including especially the recent evolution of corporate capitalism, that are more distal, but nonetheless critical influences on the wellbeing of young people. This converging understanding provides a framework for intentional efforts to evolve societies that have fewer psychological and behavioral disorders, less crime, less academic failure and much higher levels of prosociality. Using the techniques that dramatically altered the culture of cigarette smoking in the U.S., we can begin to create communities in which virtually every

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young person arrives at adulthood with the habits and values needed to live a productive life in caring relationships with others.

### Biography

Anthony Biglan, Ph.D. is a Senior Scientist at Oregon Research Institute. He has been conducting research on the development and prevention of child and adolescent problem behavior for the past 30 years. He is a former president of the Society for Prevention Research.

His work has included studies of the risk and protective factors associated with tobacco, alcohol, and other drug use; high-risk sexual behavior; and antisocial behavior. He has conducted numerous experimental evaluations of interventions to prevent tobacco use both through school-based programs and community-wide interventions. And, he has evaluated interventions to prevent high-risk sexual behavior, antisocial behavior, and reading failure.

In recent years, his work has shifted to more comprehensive interventions that have the potential to prevent the entire range of child and adolescent problems. He was a member of the Institute of Medicine Committee on Prevention, which released its report in 2009 documenting numerous evidence-based preventive interventions that can prevent multiple problems. His recent review of preventive interventions concluded that diverse psychological, behavioral, and health problems can be prevented through the promotion of nurturing families, schools, and communities.

## WPA DISTINGUISHED SPEAKER

**11:00 – 12:00 SALON F**

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### INTERPERSONAL AND INSTITUTIONAL BETRAYAL

Presenter: Jennifer J. Freyd, University of Oregon

Chair: Stephanie M. Hoover, Western Oregon University

### Synopsis

Although historically the diagnosis and treatment of trauma emphasized psychological responses to the fear-inducing aspects of traumas, new research suggests that betrayal is just as important – maybe even more important – in predicting response to interpersonal atrocities and severe relational violations. Betrayal traumas are events and patterns of events

that involve traumas perpetrated by a trusted other (such as child abuse committed by a parent on his or her own child) or even by a trusted institution (such as an organization punishing those who report sexual assault). Betrayal blindness is the unawareness, not-knowing, and forgetting often exhibited by people towards such betrayal. Victims, perpetrators, and witnesses may display betrayal blindness in order to preserve relationships, institutions, and social systems upon which they depend. Freyd will discuss research on interpersonal and institutional betrayal, including findings regarding the impact of betrayal on memory and physical and mental health, the role of gender in risk of interpersonal betrayal trauma, and the exacerbative effect of institutional betrayal on interpersonal traumas.

### Biography

Jennifer J. Freyd, PhD, is Professor of Psychology at the University of Oregon. Freyd directs a laboratory investigating the impact of interpersonal and institutional trauma on mental and physical health, behavior, and society. She has published over 150 articles and she is author of the award-winning Harvard Press book *Betrayal Trauma: The Logic of Forgetting Childhood Abuse*. Her new co-authored book *Blind to Betrayal* was published in English by John Wiley & Sons in March 2013. It has been translated into Traditional Chinese and Portuguese. Additional translations of her *Blind to Betrayal* into Simple Chinese, Russian, and Korean are in process. Freyd has received numerous honors including the Award for Outstanding Contributions to Science in Trauma Psychology from the American Psychological Association's Trauma Division. She is a Fellow of the American Psychological Association, the American Psychological Society, and the American Association for the Advancement of Science. She currently serves as the Editor of the *Journal of Trauma & Dissociation*.

## SYMPOSIUM

**11:00 – 12:30 SALON G**

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### CONDUCTING ETHNOCULTURALLY SENSITIVE RESEARCH IN PSYCHOLOGY

Chair: Courtney E. Ahrens, California State University, Long Beach

Between 2000-2010, the Asian-American population grew by 46%, and the Latino population grew by 43% (U.S. Census, 2010). But despite calls for inclusion of racial and ethnic minorities in all areas of psychological theory, research, and practice (e.g., APA, 2002), research has simply not

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kept pace with changing demographics. To help encourage more culturally relevant research in the field, the current symposium will bring together groups of experienced researchers to discuss theoretical, methodological, and analytical strategies that they have used in their research with ethnic minority populations across a broad array of topics. Structured as a panel discussion, brief presentations by each of the research teams will be followed by an extended question and answer session with the audience designed to help both new and more experienced researchers identify strategies for conducting culturally competent research in their own field. The goal of these discussions is to raise awareness about important cultural considerations and to help new researchers learn from the successes and failures of more experienced researchers in the field. This generative dialogue will conclude with a set of take-home recommendations and resources for conducting ethnoculturally sensitive research in psychology.

#### Presenters

CULTURAL COMPETENCY AND STRESS MANAGEMENT AMONG LOW-INCOME PREGNANT WOMEN, Guido Urizar (California State University, Long Beach)

CONDUCTING CULTURALLY AND CONTEXTUALLY RELEVANT RESEARCH WITH ARAB AMERICANS, Sawssan Ahmed (California State University, Fullerton)

THE DEVELOPMENT OF CULTURALLY RELEVANT HIV/AIDS PREVENTION AMONG LATINA WOMEN, Gino Galvez & Britt Rios-Ellis (California State University, Long Beach)

EXAMINING THE CULTURAL CONTEXT OF INTIMATE PARTNER VIOLENCE, Mindy Mechanic (CSU Fullerton) & Courtney Ahrens (CSU Long Beach)



## PAPER SESSION

**11:00-12:00 MT. HOOD**

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## APPLIED PSYCHOLOGY

Chair: Jason T. Siegel

11:00 PSYCHOLOGICAL BLEAKNESS AND HEALTH COMMUNICATION: DIFFERENTIAL EFFECTS OF FEAR APPEALS, CONTROLLING LANGUAGE, AND IMMEDIACY OF CONSEQUENCES, Erin Keely O'Brien & Jason T. Siegel (Claremont Graduate University)

11:15 WE ARE IN THIS TOGETHER: PHYSICAL ACTIVITY AND SOCIAL IDENTITY, Fiona Grant & Michael A. Hogg (Claremont Graduate University)

11:30 VESTED INTEREST: PREDICTING ATTITUDE-BEHAVIOR CONSISTENCY IN ADOLESCENT MARIJUANA USE, Katherine Vrooman & William Crano (Claremont Graduate University)

11:45 SPORT PSYCHOLOGY: SO YOU HAVE A STUDENT-ATHLETE IN YOUR OFFICE - WHAT NOW?, Cassie Pasquariello (UC Santa Barbara)

## POSTER SESSION 9

**11:15-12:30 EXHIBIT HALL**

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## EDUCATIONAL PSYCHOLOGY I

## DEVELOPMENTAL PSYCHOLOGY I

9 - 1 OUTCOMES OF FOSTER PARENT STRESS OVER TIME, Armony Marin (Child and Adolescent Services Research Center (CASRC) & Joseph M. Price (San Diego State University and Child and Adolescent Services Research Center (CASRC)

9 - 2 ATTACHMENT STYLE AND ITS RELATIONSHIP TO SOCIALLY DESIRABLE RESPONDING, Emily Curtis, Danielle Bentow, Shawna Hebner & Kayleen Islam-Zwart (Eastern Washington University)

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9 - 3 COMPARISONS IN STORYTELLING AMONG MONOLINGUAL AND BILINGUAL MOTHER-CHILD DYADS, McKenzie Javorka (Claremont McKenna College), Elise Yoshida (PGSP-Stanford), Isabela Osthoff-Magalhaes & Tomoe Kanaya (Claremont McKenna College)

9 - 4 THE EFFECTIVENESS OF EARLY HEAD START ON ADOLESCENT ACADEMIC SUCCESS, Michael B. Finlay (Loma Linda University)

9 - 5 AMERICAN INDIAN ETHNIC IDENTITY, Sibella B. Salazar (California State University, Los Angeles)

9 - 6 INFANT SMILING IN EARLY MOTHER-INFANT COMMUNICATION, Diana Diaz & Andrea Garvey (American River College)

9 - 7 A STEPFATHERS ROLE IN THE FATHER-DAUGHTER RELATIONSHIP, Elizabeth J. Winn & Cynthia G. Campbell (Boise State University)

9 - 8 PARENTAL INVOLVEMENT AND EXTRACURRICULAR ACTIVITIES AS PREDICTORS OF ADOLESCENTS ACADEMIC ACHIEVEMENT, Kelly Cruz, Y.D. Carmen Escobar & Gabriela Chavira (California State University, Northridge)

9 - 9 PHYSICAL ABUSE AND FAMILY INSTABILITY PREDICT BEHAVIOR PROBLEMS IN CHILDREN, Christopher Gunderson, Anaid Northcraft & Joseph Price (San Diego State University)

9 - 10 RESILIENCY AMONG MALTREATED AND NON-MALTREATED CHILDREN IN EARLY GRADE SCHOOL, Anaid A. Northcraft, Christopher Gunderson & Joseph Price (San Diego State University)

9 - 11 EFFECTS OF HEAD INJURIES ON THE DEVELOPMENT OF IMPULSE CONTROL, Angelica Fullerton, Nicholas Jackson & Laura A. Baker (University of Southern California)

9 - 12 YOUNG CHILDREN'S EMPATHIC BEHAVIOR: INFLUENCES OF GENDER AND EMOTION REGULATION, Heather A. Herrmann, Donna D. Heine & Maureen J. Fitzpatrick (California State University San Marcos)

- 9 - 13 AFFECTIVE RACIAL/ETHNIC ATTITUDES AMONG DIVERSE 6-YEAR-OLDS, Ramon Flores, Sara Ortiz & May Ling Halim (California State University, Long Beach)
- 9 - 14 STABILITY OF SELF-ESTEEM AND SELF-CONCEPT ACROSS-TIME, Danielle E. Delany, Kathleen S. J. Preston & Pamela H. Oliver (California State University, Fullerton)
- 9 - 15 FROM FATHER INVOLVEMENT TO HAPPINESS: A SECONDARY DATA ANALYSIS, Christopher J. Mayfield, Lee G. Johnson & Robert A. Dawson (California State University, Fullerton)
- 9 - 16 COLLEGE STUDENT PERCEIVED STRESS AND PARENT CLOSENESS: A LONGITUDINAL STUDY, Kristina Merlino, Camille Flores & Sharon B. Hamill (CSU San Marcos)
- 9 - 17 ETHNICITY AND COLLEGE STUDENT SUCCESS AT A HISPANIC/ASIAN SERVING INSTITUTION, Shirlee Moore, Madeline Rayon & Sharon B. Hamill (CSU San Marcos)
- 9 - 18 ACCULTURATIVE STRESS AMONG LATINOS: IS THE 2.5-GENERATION DISTINCTIVE?, Jillian Shen, Ruby Fletes & Sibella Salazar (California State University, Los Angeles)
- 9 - 19 MODELING THE VALIDITY OF THE POSITIVE FAMILY RELATIONSHIP SCALE, Skye N. Parral & Kathleen S. J. Preston (California State University, Fullerton)
- 9 - 20 DIMENSIONS OF PARENTAL CONFLICT DIFFERENTIALLY PREDICT PRESCHOOLERS EMOTION REGULATION STRATEGIES, Angela Buss, Ariel Moilanen & Tina DuRocher Schudlich (Western Washington University)
- 9 - 21 THE INFLUENCE OF PARENTING ON PEER RELATIONSHIPS AMONG JAPANESE CHILDREN, Akiko Watabe (University of Tennessee, Knoxville), David R. Hibbard (California State University, Chico) & Milicia Tedder (University of Tennessee, Knoxville)
- 9 - 22 SHARED AGENCY BETWEEN YOUTH AND IMPORTANT NONPARENTAL ADULTS, Kei Mukumoto, Nashaw Jafari, Ann Ohkawa & Esther Chang (Soka University of America)

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9 - 23 LONGITUDINAL EFFECTS OF SCHOOL CLIMATE ON LATINA/O STUDENTS ACADEMIC ACHIEVEMENT, Maria de Jesus Cisneros, Stephanie Figueroa, Sarai Flores & Gabriela Chavira (California State University, Northridge)

9 - 24 IS THE 2.5 GENERATION THE BEST OF BOTH WORLDS?, Ana Fonseca, Guadalupe Gutierrez, Gloriana Lopez & Jessica Dennis (California State University, Los Angeles)

9 - 25 PERCEPTIONS AND ATTRIBUTIONS OF BYSTANDERS TO CYBER BULLYING, Brett Holfeld (University of Victoria)

9 - 26 THE DEVELOPMENT AND USE OF ASSOCIATE DEGREES FOR TRANSFER IN CALIFORNIA, Mark Van Selst (San José State University)

9 - 27 THE GREAT EAST JAPAN EARTHQUAKE SHOCK TO UNIVERSITY FRESHMAN RECRUITMENT, Naoki T. Kuramoto (Tohoku University)

9 - 28 ACADEMIC MOTIVATION AND ENGAGEMENT ACROSS 3 GENERATIONS OF LATINO ADOLESCENTS, Ioakim Boutakidis & James L. Rodriguez (California State University, Fullerton)

9 - 29 QUALITY TEACHERS AND ADVISORS: CONTENT ANALYSES OF STUDENT ESSAYS, Jennifer Coleman, Doris Berberic & Jessica Enriquez (Western New Mexico University)

9 - 30 EFFECTIVENESS OF THE 2PLM FOR ITEMS VIOLATING LOCAL INDEPENDENCE ASSUMPTION, Tsuyoshi Izumi (Tohoku University), Tsuyoshi Yamada (Okayama University) & Naoki T. Kuramoto (Tohoku University)

9 - 31 FOCUSED FORWARD: ADHD SYMPTOMATOLOGY, SELF-EFFICACY, AND CAREER BARRIERS, Alyssa C. Smyth (Whitworth University)

9 - 32 THE ROLE OF CULTURAL VARIABLES AND FAMILY ENVIRONMENT IN A COMMUNITY PROBLEMATIC ABSENTEEISM SAMPLE OF HISPANIC YOUTH, Courtney Haight (Idaho State University)

- 9 - 33 ANXIETY, DEPRESSION AND LIFE SATISFACTION IN WORKING AND NON-WORKING COLLEGE STUDENTS, Jessica M. Locke (Dominican University of California)
- 9 - 34 ACADEMIC SELF-EFFICACY, COPING, AND ACADEMIC PERFORMANCE IN COLLEGE, Mehjabeen Khan (Central Washington University)
- 9 - 35 HUMOR AS AN INFLUENTIAL FACTOR ON SITUATIONAL INTEREST, Moshe Machlev (University of Northern Colorado)
- 9 - 36 COLLEGE STUDENTS PREFERENTIAL USE OF TUTORING SERVICES, Jessica Porter & Alishia Huntoon (Oregon Institute of Technology)
- 9 - 37 ATTITUDES OF STUDENTS TOWARDS ADVISING AND PEER ADVISING, Samuel Nieman & Alishia Huntoon (Oregon Institute of Technology)
- 9 - 38 TEACHERS PERSPECTIVES OF THE ACADEMIC PROSPECTS OF UNDERREPRESENTED, LOW-SES STUDENTS, Yoselinda Mendoza & Gabriela Manzo (University of California, Irvine)
- 9 - 39 CULTURAL ASSETS AND RESILIENCE AMONG LATINO STUDENTS IN HIGHER EDUCATION, Britt Rios-Ellis & Gino Galvez (California State University, Long Beach)
- 9 - 40 ON IMPROVING CRITICAL THINKING IN AT RISK COLLEGE STUDENTS, Chloe Frith & Holly Irwin (Point Loma Nazarene University)
- 9 - 41 PERCEPTION OF FINANCIAL AID PACKAGES AFFECTS STRESS LEVELS IN HIGHER EDUCATION, Keiko Bostwick & Kathryn Becker-Blease (Oregon State University)
- 9 - 42 BULLYING, VICTIM, AND AGGRESSOR: PAST EXPERIENCE VERSUS CURRENT BEHAVIOR, Fushu Tan & Mary Hetrick (University of Oregon)

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9 - 43 THE EFFECT OF STEREOTYPE THREAT ON ACADEMIC PERFORMANCE, Matthew F. Tietjen & Morgan Scoville (Saint Martin's University)

9 - 44 UNDERGRADUATE PSYCHOLOGY STUDENT SATISFACTION WITH THEIR ACADEMIC EXPERIENCE, Aleesia Funke & R. Eric Landrum (Boise State University)

9 - 45 NATIONAL ADVOCACY GROUP FOR UNDERGRADUATE PSYCHOLOGY MAJORS, Alyssa R. Yao & R. Eric Landrum (Boise State University)

9 - 46 PSYCHOLOGY MAJORS PERCEPTIONS VERSUS REALITY: SELF-REFLECTION AND AWARENESS, Mercedes D. Pearson & R. Eric Landrum (Boise State University)

9 - 47 WHAT IF STUDENTS REMEMBERED COURSE CONTENT: STORYTELLING AS PEDAGOGY, Morgan Kawamura & R. Eric Landrum (Boise State University)

9 - 48 HOW CONFIDENT ARE PSYCHOLOGY UNDERGRADUATES IN THEIR MAJOR CHOICE?, Sibylle Gorla & R. Eric Landrum (Boise State University)

9 - 49 TRANSFER STUDENT TRANSITIONS: SUPPORT AND ENGAGEMENT, Christina S. Chin-Newman & Stacy T. Shaw (California State University, East Bay)

9 - 50 A MENTORING PERSONALITY? EFFECTS OF INDIVIDUAL DIFFERENCES ON MENTORING RELATIONSHIPS WITH COLLEGE STUDENTS, Katie Rutter & Wendelyn Shore (Pacific Lutheran University)

9 - 51 COMMUNITY COLLEGE STUDENTS ACADEMIC PERFORMANCE AND GOALS: A RELATIONSHIP?, Robert L. Randall, Lilli Lugosi & Alex Shahverdian (Pasadena City College)

9 - 52 EXPLORING THE CONNECTION BETWEEN EDUCATION AND MENTAL HEALTH IN CHILDREN, Liane C. Pereira, Sara Bender & Breea Rosas (Central Washington University)

9 - 53 THE ALPHABET SOUP OF MULTIPLE-CHOICE EXAMS: ANSWER ORDER EFFECTS, Pamela L. Gist, Adriana Aguilar & Cynthia Hernandez (Mount St. Mary's College)

9 - 54 INFLUENCE OF TEACHER DEVELOPMENT ON ARTS INTEGRATION IN ELEMENTARY SCHOOLS, Dawn R. Person, Kristina M. Oganessian & Deshawn Sambrano (California State University, Fullerton)

9 - 55 ATTENTION DEFICIT/HYPERACTIVITY DISORDER EDUCATION PROGRAMS FOR TEACHERS: A NEEDS ASSESSMENT, Katie Rosenberry, Robert Rhodes & Erin O'Callaghan (California School of Professional Psychology at Alliant International University, Los Angeles)

9 - 56 THE EFFECTS OF RISK AND PROTECTIVE FACTORS ON ACADEMIC ACHIEVEMENT, Rachel Cline, David Fleming & Isabel Zarate (Whitman College)

9 - 57 RETENTION OF HAWAII STUDENTS AT OREGON COLLEGES, Alana Hu (Concordia University - Portland)

## WPA DISTINGUISHED SPEAKER

### **11:15-12:15 SALON E**

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THE PSYCHOLOGICAL SCIENCE BEHIND PARTISANSHIP VERSUS COOPERATION. HOW YOU AND I CAN FIX OUR BROKEN GOVERNMENT

Presenter: Diane F. Halpern, Minerva Schools at KGI

Chair: Jodie B. Ullman, CSU San Bernardino

#### Synopsis

Our government is broken. Negativity toward Congress is at an all-time high with hyperpartisanship as the new bigotry in the US. I will use the lens of psychological science to view the problem and to suggest corrective actions that we can take to fix our broken government.

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### Biography

Diane F. Halpern is Dean of the College of Social Sciences at Minerva Schools at KGI. She is the McElwee Family Professor of Psychology at Claremont McKenna College and a past president of the American Psychological Association. Diane has published hundreds of articles and many books including, *Thought and Knowledge: An Introduction to Critical Thinking* (5th Ed., 2014) and *Sex Differences in Cognitive Abilities* (4th ed.). Most recently, she won the 2013 James McKeen Cattell Award from the Association for Psychological Science (the highest award given) and the 2013 Arthur W. Staats Award from the American Psychological Association.

Diane is currently working on two projects related to enhancing thinking skills. Along with her co-principal investigators Keith Millis (Northern Illinois University) and Art Graesser (University of Memphis) she designed Operation ARA, a computerized learning game that teaches critical thinking/scientific reasoning using principles from the science of learning and serious games. In addition, she recently published the Halpern Critical Thinking Assessment (HCTA; Schuhfried Publishers) as part of the Vienna Test System. The HCTA is the only test of critical thinking that uses multiple response formats, which allow test takers to demonstrate their ability to think about everyday topics using both constructed response and recognition formats.

## PAPER SESSION

**11:15-12:00 SALON H**

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### SOCIAL/PERSONALITY PSYCHOLOGY

Chair: Carolyn B. Murray

11:15 THE SELF-HANDICAPPERS PERSONALITY PROFILE DOES NOT FIT THE TRADITIONAL THEORY, Carolyn B. Murray (University of California, Riverside)

11:30 DO WE PUNISH ROBOTS?: EFFECTS OF AGENCY ON ENDORSING PUNISHMENT, Gale M. Lucas (University of Southern California)



11:45 SELF-AFFIRMATION AFFECTS TOLERANCE TO UNCERTAINTY, Jared Vineyard, Starlie Belnap, Joshua Weller (Idaho State University) & William Klein (University of Pittsburgh)

## WPA DISTINGUISHED SPEAKER

**12:00-1:00 SALON AB**

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### EMERGING SCIENTIFIC FINDINGS AND CONTROVERSIES IN POSITIVE PSYCHOLOGY

Presenter: Stewart I. Donaldson, Claremont Graduate University

Chair: Ethan A. McMahan, Western Oregon University

#### Synopsis

Seligman and Csikszentmihalyi (2000) ignited positive psychology at the turn of the century with their special issue of the *American Psychologist* on Happiness, Excellence, and Optimal Human Functioning. Almost a decade later, Ruark (2009) described positive psychology as an intellectual movement for the masses. That is, she asserted while most scholars labor in obscurity, positive psychologist's ideas, concepts, theories, research findings, and applications are in incredibly high demand across the globe. The almost exclusive focus on pathology that has dominated traditional psychology for decades, has now been augmented by this new attempt to develop a science of optimal human functioning and flourishing. The science of positive psychology is committed to the prevention of pathologies that arise when life is barren and meaningless, and to understanding how best to improve quality of life and make life worth living. While there has been an explosion of research activity and acclaim for positive psychology, it has also been plagued by controversies and sharp criticism. In this address, Professor Donaldson will present some of the latest scientific findings from positive psychology and explore some of the fields' limitations, controversies, and challenges for creating a more productive future.

#### Biography

Stewart I. Donaldson is Professor of Psychology, Dean of the School of Social Science, Policy, & Evaluation, and Dean of the School of Community & Global Health at Claremont Graduate University. His 10 books and numerous journal articles and chapters span topics on positive psychology, organizational psychology, applied psychological science, health promotion

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and disease prevention, and program design and evaluation. He is a fellow of WPA, on the Board of the International Positive Psychology Association (IPPA), Co-Founder and Director of the Western Positive Psychology Association (WPPA), and was recently elected President of the American Evaluation Association (AEA). Professor Donaldson received early career achievement awards from WPA and AEA, and was the 2013 recipient of AEA's Paul F. Lazarsfeld Theory Award for sustained lifetime written contributions toward advancing evaluation theory and practice.

## SYMPOSIUM

**12:00-1:30 SALON C**

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### STUDENT VOICES ON CAMPUS SEXUAL ASSAULT

Chair: Christine Fiore, University of Montana

#### Synopsis

Violence in relationships is a serious and complicated social and cultural problem (Barnett, Miller-Perin, & Perin, 2010). Starting with the seminal study by Mary Koss (1988), it became apparent that college dating relationships also come with significant risk for violence. The University of Montana came into the national spotlight in 2012 (e.g. Associated press 2012) when campus rapes and sexual assaults became the focus of a Department of Justice (DOJ) investigation. In response to a University agreement with the DOJ the campus is addressing education, services, reporting policies, and procedures regarding campus sexual assaults. Once such effort was to conduct focus groups with small groups of students in summer 2013 to discover more specifically what their knowledge, attitudes and ideas are around the campus sexual assaults, services, reporting and communicating information to students. This symposium is a series of papers that qualitatively examine the transcripts of the focus groups to understand student experiences and ideas.

#### Presenters

STUDENT PERSPECTIVES ON HOW CAMPUSES CAN MORE EFFECTIVELY ADDRESS SEXUAL ASSAULT, Marina L. Costanzo, Lindsey C. Grove, Aryn Ziehnert & Christine Fiore (University of Montana)

STUDENTS EXPERIENCES INTERVENING AS BYSTANDERS  
IN POTENTIAL SEXUAL VICTIMIZATION SITUATIONS, Aryn  
V. Ziehnert, Marina L. Costanzo, Lindsey C. Grove & Christine Fiore  
(University of Montana)

WHY DOES SEXUAL ASSAULT HAPPEN: FOCUS GROUP  
PERCEPTIONS FROM UNDERGRADUATES, Lindsey C. Grove, Aryn  
Ziehnert, Marina L. Costanzo & Christine Fiore (University of Montana)

ATTITUDES ON SEXUAL ASSAULT: AN EXPLORATORY LEXICAL  
ANALYSIS OF STUDENT PERSPECTIVES., Zed D. Kramer, Lindsey C.  
Grove, Aryn Ziehnert, Marina L. Costanzo & Christine Fiore (University of  
Montana)

Discussant  
Christine Fiore

## SYMPOSIUM

**12:15-1:45 MT. HOOD**

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PROTECTIVE FACTORS AND MENTAL HEALTH ACROSS THE  
LIFESPAN

Chair: Douglas C. Smith, Southern Oregon University

Substance abuse, domestic violence, obesity, diabetes and related health concerns, school failure, dropout and unemployment are all examples of public health concerns that negatively impact our quality of life. Historically, intervention efforts in these areas have focused on identifying and ameliorating risk factors associated with such negative developmental trajectories. Although the impact of these efforts have met with mixed reviews, a more recent approach has been to identify and promote protective factors, including both internal and external assets and resources, which may be cultivated to offset and overcome certain risk factors and lead, ultimately to more desirable outcomes.

Such an approach to positive mental health has resulted in several subfields of multidisciplinary and interrelated inquiry, including positive psychology, resilience studies, positive youth development, strength-based approaches, and social-emotional learning. Previous research in this area has shown

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that increased numbers of external assets (e.g., supportive family, peer, and school and work relationships) and internal assets (e.g., positive affect, self-efficacy, goal-directedness ) are positively associated with desirable developmental outcomes, such as academic achievement, physical health, and prosocial behaviors and negatively associated with deleterious life outcomes including substance use, unemployment, and physical and emotional distress.

This symposium will feature presentations in several areas related to cultivating protective factors across the lifespan and their role in mental health. Our goal is to highlight the important role that protective factors play in positive developmental outcomes and describe some to the pathways through which these influences emerge.

#### Presenters

UNINTENDED CONSEQUENCES OF RESEARCH IN PROTECTIVE FACTORS AND POSITIVE DEVELOPMENT, Cody D. Christopherson (Southern Oregon University)

SURPRISE AS A REVISION IMPULSE FOR SPONTANEOUS SCHEMA TRANSFORMATION, Michael A. Rousell (Southern Oregon University)

IDENTIFYING PROTECTIVE FACTORS IN SCHOOLS, Douglas C. Smith & Cynthia Levesque-Couch (Southern Oregon University)

MENTORING RELATIONSHIPS AS A SOURCE OF RESILIENCE AND POSITIVE GROWTH, Rachel Jochem, Andrew Stuck & Shanna'Le Ashworth (Southern Oregon University)

PERSPECTIVES OF PYD IN 4-H FOR YOUTH WITH DEVELOPMENTAL DISABILITIES, Megan Zurawski, Lynette H. Bikos, Sora Moon, Melissa Gowen & Kaitlin Patton (Seattle Pacific University)

#### Discussant

Douglas C. Smith

## PAPER SESSION

**12:15-1:00 SALON H**

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## SOCIAL/PERSONALITY PSYCHOLOGY 2

Chair: Jaime M. Cloud

12:15 ENGAGEMENT RINGS AS COSTLY SIGNALS, Jaime M. Cloud (Western Oregon University)

12:30 DANGEROUS DOG OR DASTARDLY DUDE? ANTHROPOMORPHISM CAN REDUCE APPROACH WILLINGNESS, Max E. Butterfield (Point Loma Nazarene University) &amp; Sarah E. Hill (Texas Christian University)

12:45 WHICH RELATIONSHIP SKILLS COUNT MOST? A LARGE-SCALE FOLLOW-UP STUDY, Robert Epstein (University of the South Pacific), Ronald E. Robertson (American Institute for Behavioral Research and Technology), Rachel Smith (Chapman University) &amp; Tyler Vasconcellos (University of California, San Diego)

## WPA DISTINGUISHED SPEAKER

**12:15-1:15 SALON F**

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PREVENTION OF DRUG MISUSE BY ADOLESCENTS:  
EXPORTING THE LABORATORY TO THE FIELD

Presenter: William D. Crano, Claremont Graduate University

Chair: Debi Brannen, Western Oregon University

## Synopsis

The history of evaluations of media-based campaigns designed to retard the use of illicit drugs is littered with costly disappointments. Failure of drug prevention crusades is difficult to square with social psychology's long history of successful research on persuasion, which over the years has produced important insights into the factors affect attitudes, intentions, and actions. The picture is not completely bleak, however. Review of the literature applied to drug prevention and desistance reveals some noteworthy successes, and it is instructive to compare them with the

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more numerous and often more striking failures. This comparison reveals shortcomings in prior prevention research that are both remediable and hold promise of more impressive payoffs in future applications. Current prevention attempts often have been closely tied to established theory, but the theoretical frameworks adopted to guide prevention practice and research operate at a level of detail that is not particularly useful in the design of the specific communications that form the core of the prevention messages, the core of any persuasion campaign. A more fundamental approach may help to remedy this state of affairs. In this approach, hard-won findings from the social psychological research laboratory would be brought to bear in the design of preventive communications. The research discussed in this presentation lays out a basic model of persuasive message construction that has proved successful in attenuating initiation of illicit substances by adolescents, and that may be generalized to prevention of other risky behaviors.

#### Biography

William D. Crano is the Oskamp Professor and Chair of the Department of Psychology at Claremont Graduate University. Throughout his career, has been involved in research in persuasion, and for the past decade or two has studied the application of persuasive principles in offsetting the misuse of illicit drugs by young people. His research has been supported by NIDA for 20 years. Currently, he serves as an advisor on drug prevention to the UN Office on Drugs and Crime and the U.S. Department of State.

## WPA TEACHING AWARD PRESENTATION

### **12:15-1:15 SALON I**

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#### CREATING A DYNAMIC, DIVERSE, AND DILIGENT CLASSROOM ENVIRONMENT

Presenter: Melinda Blackman, California State University, Fullerton

Chair: Allen W. Gottfried, California State University, Fullerton

#### Synopsis

Dr. Blackman will share her unique teaching philosophy that sparks a dynamic and engaging classroom environment for both the students and the instructor. She will cover topics such as how to cater to different student learning styles, dealing with difficult students, the conundrum

of grading (and the distribution) and many learning-by-doing classroom exercises.

### Biography

Dr. Blackman is a Distinguished Professor of Psychology at California State University, Fullerton and the recipient of the 2013 WPA Teaching Award. She was honored with the CSUF Carol Barnes Excellence in Teaching Award in 2007 and was awarded Psychology Professor of the Year five times at CSUF. Dr. Blackman received her Ph.D. in Social/Personality Psychology from the University of California, Riverside and her B.A. in Psychology from Stanford University.

## POSTER SESSION 10

**1:00-2:15 EXHIBIT HALL**

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### BRAIN / PSYCHOPHYSIOLOGY / SENSATION / PERCEPTION

10 - 1 CUMULATIVE RISK EXPOSURE AND REGULATORY CAPACITY IN CHILDREN, Jessica D. Farrar & Elizabeth A. Skowron (University of Oregon)

10 - 2 THE PHYSIOLOGY OF GAIN: HR, GSR, AND FACIAL EMG MEASURED IN A NOVEL GAMBLING TASK, Chelsey Crumrine & Martin Shapiro (California State University, Fresno)

10 - 4 THE PHYSIOLOGY OF LOSS: AUTONOMIC AROUSAL IN A GAMBLING TASK., Melissa Brown & Martin Shapiro (California State University, Fresno)

10 - 5 MODES OF COMMUNICATION, BRAIN ENGAGEMENT AND SYMPATHETIC AROUSAL, Brett E. Bajema & Taylor A. Johnson (Whitworth University)

10 - 6 ELECTROPHYSIOLOGICAL INDICES OF ECONOMIC DECISION-MAKING IN THE ULTIMATUM BARGAINING GAME, Neal Rusk, Ami Snur & Courtney Stevens (Willamette University)

10 - 7 THE COLOR OF GELATO INFLUENCES THE HEDONIC DIMENSIONS OF TASTE, Haley Lusby, Mikaela Aguilar, Chaya Arabia, Patrick Blaylock, Savanna DeCota, Christian Fechtmeyer, Justin Leathers, Reese Takkenen, Emily Zeitman & Erik Nilsen (Lewis & Clark College)

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10 - 8 THE IMMEDIATE EFFECT OF NEGATIVE PARENTING ON CHILD RSA, Brandon A. Bray, Ryan J. Giuliano & Elizabeth A. Skowron (University of Oregon)

10 - 9 THE IMPACT OF CALORIC RESTRICTION ON SUBCORTICAL STRUCTURES, Jaime J. Castellon, Allison Ponzio, Joshua Faskowitz & Mara Mather (University of Southern California)

10 - 10 ANTERIOR-POSTERIOR AND LATERAL-MEDIAL CHANGES IN P<sub>200</sub> AMPLITUDE DURING A SELF-EVALUATION TASK, Joel Alexander, Tessalee Sensibaugh & Pristene Delegato (Western Oregon University)

10 - 11 POSITIVE AFFECT INFLUENCES HEART RATE VARIABILITY DURING SADNESS FILM CLIP, Jose L. Rios, Theresa Trieu & Yela Rodriguez (California State University, Northridge)

10 - 12 NEUROCOGNITIVE CORRELATES OF PROCESSING ALCOHOL-RELATED STIMULI IN YOUNG ADULTS, Melissa Newton-Mora, Juliana Pirkle, Kyra Ortega-Schwartz & Todd D. Watson (Lewis & Clark College)

10 - 13 DETECTING THE SCENT OF ANDROSTENONE WITH COLLEGE STUDENTS AND EVALUATING CHANGES IN MOOD, Rose Hodson, Monica Singh, Jose Yopez & Vanessa Calderon (CSU Stanislaus)

10 - 14 MODULATION OF ERP AMPLITUDES AS A FUNCTION OF WORD TYPE IN LOGOGRAPHIC SCRIPTS, Emily Miller, Madison Niermeyer, Eve Wiggins, Yuko Tamaoki & Courtney Stevens (Willamette University)

10 - 15 AN ERP STUDY OF EXPECTATION AND MOTOR PREPARATION FOLLOWING NEUROFEEDBACK PROCEDURE, Ekarin E. Pongpipat, Victor M. Magaña, Sharis Sarkissians, Vanessa Camacho & Jose P. Abara (California State University, Northridge)

10 - 16 DOPAMINE TOXICITY AND OXIDATIVE STRESS IN ZEBRAFISH LARVAE, Sarah J. Stednitz, Samantha M. Shelton, Tori N. Shen, Donovan Black, Nate LaPolla & Ethan Gahtan (Humboldt State University)



- 10 - 17 THE AFFECTIVE ANTECEDENTS OF RISK-SENSITIVITY, Dylan W. Vaughn, Kariann L. Penttila & Heide D. Island (Pacific University)
- 10 - 18 THE INFLUENCE OF DOSE AND MIXER ON DRINKING DECISION AND COGNITIVE PERFORMANCE, Cindy Martinez Juarez, Manilka de Pinto, David Huynh, Eric Arambula, Ashlee Brown & Mark Van Selst (San José State University)
- 10 - 19 EFFECTS OF REPEATED FLUOXETINE AND PAROXETINE EXPOSURE ON ANXIETY-LIKE BEHAVIORS IN ADOLESCENT RATS., Zachary R. Harmony, Danielle E. Humphrey, Christopher P. Plant, Shannon E. Eaton & Cynthia A. Crawford (California State University, San Bernardino)
- 10 - 20 ANXIOLYTIC EFFECTS OF CHRONIC INTRAPERITONEAL ADMINISTRATION OF GABA IN MICE, Anthony Celori, Zachariah Kilburn, Samantha Freeze, Joseph Garriott, Michael McDonald, Rosalind Chaffee & Kara Gabriel (Central Washington University)
- 10 - 21 OBSERVED MEDICAL CONDITIONS IN PATIENTS WITH DEMENTIA VERSUS PSYCHOTIC DISORDERS, Heather Joppich, Erin Patel, Brent Salvig, Jennifer Easterling, Michelle Valentine, Jennifer Bean & Neal Fourakre (VA Tennessee Valley Health Care System, Alvin C. York Campus)
- 10 - 22 MONOAMINE MODULATION OF SEPARATION INDUCED ULTRASONIC VOCALIZATIONS IN PREWEANLING RATS, Cynthia Britt & Cynthia Crawford (CSU San Bernardino)
- 10 - 23 EFFECTS OF ETHANOL ON EXTINCTION RATES OF CONDITIONED RESPONSES IN RATS, Mark A. Arlia, Jade N. L. Yonehiro & Lesley A. Schimanski (Glendale Community College, AZ)
- 10 - 24 INTERACTIONS AMONG MATERNAL BEHAVIOR, DOMINANCE RANK, AND SEROTONIN GENE POLYMORPHISMS IN FEMALE JAPANESE MACAQUES, Kathryn Stevens (University of Portland), Elinor Sullivan (Oregon National Primate Research Center) & Susan Baillet (University of Portland)

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10 - 25 IS THE HIPPOCAMPUS INVOLVED IN THE DEPRESSION OBSERVED IN HUNTINGTONS DISEASE?, Sydney Weber, Anna Warden (University of Portland), Jordan Lueras & Mark R. Pitzer (University of Portland/ Oregon National Primate Research Center)

10 - 26 EFFECTS OF EXPRESSING HUMAN MUTANT HUNTINGTIN INSIDE MOUSE SEROTONIN NEURONS, Anna Warden (University of Portland), Jordan Lueras (University of Portland/ Oregon National Primate Research Center), Sydney Weber (University of Portland), Megan Biggi (University of Portland) & Mark R. Pitzer (University of Portland/ Oregon National Primate Research Center)

10 - 27 TESTING ADAPTIVE SPECIALIZATIONS OF CONDITIONING IN HUMAN AND NONHUMAN SPECIES, Amy Haskett & Mark Krause (Southern Oregon University)

10 - 28 THE ROLE OF APOE ISOFORMS IN SPATIAL LEARNING AND MEMORY, Erin Bidiman, Alicia Callejo-Black (Lewis & Clark College) & Eduardo Tellez (Grant High School)

10 - 29 EEG RESPONSES TO ACTIVE MUSICAL PERFORMANCE BETWEEN NOVICE AND EXPERIENCED TRUMPETERS, WITH SUBJECTIVE VALENCE ANALYSIS, Sandra Laverty & Anthony Thomas Holguin (John F. Kennedy University)

10 - 30 MUSIC AND THE IRRELEVANT SOUND EFFECT: IS STATE CHANGE RELEVANT?, Elizabeth (Buffy) Trent & Shawn E. Davis (Pacific University)

10 - 31 THE EFFECTS OF PRIMING ON CHANGE BLINDNESS WITH REAL-WORLD OBJECTS, Jeffrey Scott Cibotti (Humboldt State University)

10 - 32 THE EFFECT OF EXPERIENCE ON INFANTS VISUAL PREFERENCES, Jennifer L. Bolick & Jennifer Rennels (University of Nevada, Las Vegas)

10 - 33 MULTIMODAL EMOTION ENHANCED MEMORY: CONGRUENT VS. INCONGRUENT CROSS PROCESSING RECALL EFFECTS, Darin Brown & Joel Ellwanger (California State University, Los Angeles)

- 10 - 34 TESTING THE VALIDITY OF THE VIRTUAL REALITY HARDWARE ON BEHAVIOR, Christopher Greenwood & Lorin Lachs (California State University, Fresno)
- 10 - 35 THE EFFECTS OF VIRTUAL EYE-HEIGHT ON MEMORIES OF OBJECT SIZE, Kyla Rankin & Lorin Lachs (California State University, Fresno)
- 10 - 36 DISTORTIONS IN PERCEPTION OF ELAPSED TIME IN VIRTUAL REALITY, Sumner Lambert & Lorin Lachs (California State University, Fresno)
- 10 - 37 CAREER PATHS AND THE LINK WITH EMPATHY AND MICRO-EXPRESSIONS, John Paul Simon & Michael A. Faber (Woodbury University)
- 10 - 38 THE IMPACT OF VISUAL ACUITY AND COLOR VISION ON STROOP TESTS, Christopher Koch (George Fox University) & Kristy Luther (Oregon Health Sciences University)
- 10 - 39 SEEING RED: THE EFFECTS OF LIGHTING AND COLOR ON COMPETITIVE PERFORMANCE, Mark O. Afable & Christie L. Day (California State University, Sacramento)
- 10 - 40 A COMPARISON OF THE VISUAL CONFUSABILITY OF CONSONANTS SPOKEN BY 8 DIFFERENT TALKERS IN THE FRESNO AUDIOVISUAL MULTITALKER STIMULUS (FAMS) DATABASE., Sara Hilliard, Elaine Clemings & Lorin Lachs (California State University, Fresno)
- 10 - 41 THE IMPACT OF VISUAL PERCEPTION ON KINDERGARTENERS BEHAVIORAL PERFORMANCE, Allisen Landry, Tara Sharifan & Susan T. Li (Pacific University)
- 10 - 42 PREFERENCES FOR BACKGROUND IN PHOTOGRAPHS: CULTURAL DIFFERENCES BETWEEN EAST AND WEST, Victoria Grajeda, Jacqueline Germaine-Bewley, Dale Howard, Jihye Kim, Michael Norris, William Phillips & Afshin Gharib (Dominican University of California)

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## WPA LIFETIME ACHIEVEMENT AWARD ADDRESS

**1:00-2:00 SALON E**

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ETHNIC AND RACIAL ISSUES: WHY CAN'T WE ALL JUST GET ALONG?

Presenter: Stanley Sue, Palo Alto University

Chair: Chehalis M. Strapp, Western Oregon University

### Synopsis

In our long history of trying to solve ethnic and racial conflicts, we seem to overcome one issue, just to see another one appear. Why do we continue to see problems involving prejudice and discrimination, violence, and disparities in privilege? Does the election and re-election of a Black American President reveal improving race relations? In this talk, I argue that underlying ethnic and racial issues are five fundamental conflicts of principles, laws, ideals, or cherished values. My belief is that many programs and practices in psychology reflect conflicts in which the clashes of values and the fruitlessness of single solutions have not been clearly recognized. Moreover, in trying to resolve issues, one side has been dominant, often to the detriment of ethnic minority groups. I conclude by indicating the tasks that need to be accomplished in addressing these issues and the contributions that can be made by psychologists.

### Biography

Stanley Sue is Distinguished Professor and Co-Director of the Center for Excellence in Diversity at Palo Alto University. Dr. Sue has received numerous awards for his research, including the 2003 American Psychological Association's Distinguished Contributions to Applied Research Award, 2005 Lifetime Achievement Award from the California Psychological Association, and 2011 Elizabeth Hurlock Beckman Award for Mentoring. He served as 2010 President of the Western Psychological Association and was elected President, Society for the Psychological Study of Culture, Ethnicity, and Race, APA Division 45 for 2015-2016.

## WPA DISTINGUISHED SPEAKER

**1:15-2:15 SALON AB**

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### THE ACADEMIC'S TOOLBOX: ESSENTIAL TECHNOLOGY

Presenter: Sue Frantz, Highline Community College

Chair: Lauren Roscoe, Western Oregon University

#### Synopsis

The fast pace of technological change has left many of us feeling behind. Our day-to-day work leaves us feeling too busy to seek out tech tools that may help us function more efficiently. How much of your day is spent with email, managing files, finding time to meet with colleagues or students? What are the newest technologies that you can use right now that will help you spend less time managing and more time on task?

#### Biography

Sue Frantz is a 20-year veteran of the college classroom with the last ten spent at Highline Community College near Seattle. Her Technology for Academics blog, SueFrantz.com, features new tech tools with instructions on how to use them as well as tips for using not-so-new technologies more effectively. Acting as an interpreter, she brings technology to the average user. She currently serves as Vice President for Resources for APA Division 2: Society for the Teaching of Psychology.

## WPA DISTINGUISHED SPEAKER

**1:30-2:30 SALON F**

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### RECENT PROGRESS IN THE SCIENCE OF GRATITUDE: EXPLORING HOW GRATITUDE TRAINS YOUR BRAIN FOR HAPPINESS

Presenter: Phil Watkins, Eastern Washington University

Chair: Eric Cooley, Western Oregon University

#### Synopsis

Past research has shown that gratitude enhances well-being, and current research is exploring how gratitude increases happiness. I summarize this research by arguing that gratitude enhances well-being because it

- Friday

amplifies the good in one's life. Promising new research suggests that gratitude amplifies the good in one's ongoing experience and the good in one's relationships. This presentation also highlights how gratitude amplifies the good in cognitive processes, and thus "trains the brain" so to speak, for happiness. I will present the results of a recent treatment outcome study, showing how grateful recounting enhances happiness well after the treatment has ceased. Gratitude exercises may produce an upward trajectory of well-being because they train cognitive habits that are important for flourishing. Gratitude may train individuals to look for the good in their life, interpret social situations in a more benevolent manner, and reflect on the good from their past. In this way, gratitude may amplify the good in attention, interpretation, and memory.

### Biography

Phil Watkins received his B.S. in psychology from the University of Oregon and his Ph.D. from Louisiana State University. He has taught at Eastern Washington University since 1990. After investigating implicit memory biases in depression, Phil shifted his focus to gratitude and how it impacts well-being. He developed one of the most utilized measures of trait gratitude, and has been called a "pioneer in gratitude research." His work has focused on the relationship of gratitude to well-being, distinguishing gratitude from indebtedness, coping via grateful reappraisal, and exploring cognitive mechanisms of the gratitude/happiness relationship. Recently he served as an associate editor of the *Journal of Positive Psychology*, and has published an academic book on the science of gratitude titled *Gratitude and the Good Life: Toward a Psychology of Appreciation*.

## SYMPOSIUM

**1:30-3:00 SALON G**

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### CREATING STUDENT RESEARCH OPPORTUNITIES THROUGH RESEARCH INTENSIVE SERVICE-LEARNING PROJECTS

Chair: Jerry L. Rudmann, Irvine Valley College

### Synopsis

The Irvine Valley College psychology department encourages students to gain research experience. This symposium includes presentations on three new service-learning projects. Each project includes a research component offering opportunities for student research. The first project is Psi Beta's

version of the Heroic Imagination Project, a project in which groups of students prepare and then present intervention workshops on psychological topics (e.g., the Bystander Effect, Mindset, Prejudice) to high school and college classes, and community groups. The CONNECT Peer-Mentor project assigns pairs of peers-mentors to introductory psychology classes. The peer-mentors encourage their Psychology 1 students to connect to the college, learn self-regulation and study skills, and to become thriving students. The third program is the Psi Beta Chapter Research Committee which engages students in a variety of research studies. The presenters will point out how all three student-driven projects address many of the APA's recently published learning goals. The projects are readily available to all psychology departments having a Psi Beta chapter. Departments without a Psi Beta chapter can have access to the projects by starting a chapter.

#### Presenters

APA LEARNING GOALS FOR THE PSYCHOLOGY MAJOR  
VERSION 2.0, Sophie Mako Tanaka (Irvine Valley College)

PSI BETA'S HEROIC IMAGINATION SERVICE-LEARNING  
PROJECT, Den Mark Marcelo (Irvine Valley College)

HELPING STUDENTS THRIVE RATHER THAN SURVIVE IN  
COLLEGE, Melody C. Brown (C.O.N.N.E.C.T.: The Student Network)

FACILITATING UNDERGRADUATE RESEARCH  
OPPORTUNITIES, Michael R. Cassens (Irvine Valley College)

FORMATION OF A STUDENT RESEARCH COMMITTEE TO  
ENGAGE STUDENTS IN RESEARCH, Jennifer Uhlman (Irvine Valley  
College)

Discussant  
Kari Tucker

- Friday

## SYMPOSIUM

### 1:45-3:15 SALON C

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#### THE PSYCHOLOGY OF TECHNOLOGY AND MEDIA USE AMONG SPECIAL POPULATIONS

Chair: Nancy A. Cheever, California State University, Dominguez Hills

##### Synopsis

New communication technologies have changed the way people interact, learn, socialize and entertain themselves. A wide body of research on the effects of new media technologies indicates their use may also alter the way people behave, think, and process information, and is associated with a range of psychological disorders and conditions. This symposium, given by members of the George Marsh Applied Cognition Laboratory at California State University, Dominguez Hills, reveals the impact of media and technology use among specific populations.

The first talk explores the relationship between media use and posttraumatic stress disorder (PTSD) among military veterans. Specifically, Jose Lara-Ruiz explains how media use acts as a mediator between PTSD and academic performance. Next, Jeff Rokkum will discuss the relationship between Internet use, magical thinking and fantasy proneness. Our third talk, by Hugh Leonard, is a cross-cultural study comparing narcissistic personality traits among German and American students who use social media. In the next talk, Jamisson Costa examines how cultural norms and values relate to time use behavior among Brazilian and American students. Finally, Aimee Miller will explore the risk factors for becoming an online victim of human sex trafficking through young women's offline and online behaviors.

##### Presenters

RISK FACTORS FOR BECOMING A VICTIM OF HUMAN SEX TRAFFICKING, Aimee D. Miller & L. Mark Carrier (California State University, Dominguez Hills)

CROSS-CULTURAL INVESTIGATION OF THE EFFECTS OF TIME PREFERENCE ON MULTITASKING SKILLS, Jamisson Costa & L. Mark Carrier (California State University, Dominguez Hills)



DIGITAL MEDIA USE AS A MEDIATING FACTOR BETWEEN PTSD AND ACADEMIC PERFORMANCE, Jose Lara-Ruiz & Nancy A. Cheever (California State University, Dominguez Hills)

FINAL FANTASY: MAGICAL THINKING AND FANTASY PRONENESS, Jeffrey Rokkum, Nancy A. Cheever & L. Mark Carrier (California State University, Dominguez Hills)

A CROSS-CULTURAL COMPARISON OF SOCIAL MEDIA USE, MOTIVES AND NARCISSISM, Hugh D. Leonard, Larry D. Rosen, Jose Lara-Ruiz (California State University, Dominguez Hills) & Tim Blumer (Free University of Berlin, Germany)

Discussant  
Nancy A. Cheever

## PAPER SESSION

**2:00-3:00 SALON C**

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### RESEARCH METHODS

Chair: Jon E. Grahe

2:00 PSYCHOLOGY RESEARCHERS DISAGREE ABOUT MANOVA (AND MOST OF THEM ARE WRONG), Andrew V. Frane (CSU Los Angeles)

2:15 A COMPARISON OF OUTPUT ACROSS COMPLEX SURVEY ANALYSIS SOFTWARE, Brandon Nakawaki (Claremont Graduate University)

2:30 A RUBRIC FOR EVALUATING DISSERTATIONS: PILOT TEST, Dalia G. Ducker (CSPP)

2:45 ADVANCING OPEN SCIENCE INITIATIVES: PROGRESS REPORT FROM CROWDSOURCING SCIENCE PROJECTS, Jon E. Grahe (Pacific Lutheran University)

- Friday

## PAPER SESSION

**2:00-2:45 MT. HOOD**

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### STRESS

Chair: Kelly R. Morton

2:00 RELIGION AND HEALTH MEDIATION BY PSYCHOSOCIAL AND LIFESTYLE MECHANISMS, Kelly R. Morton, Jerry Lee & Leslie Martin (Loma Linda University)

2:15 HOW IS STRESS MOST EFFECTIVELY MANAGED? A LARGE-SCALE FOLLOW-UP STUDY, Robert Epstein (American Institute for Behavioral Research and Technology) & Jessica Aceret (University of California, San Diego)

2:30 COUPLE RELATIONSHIPS CORRELATE WITH LOWER CORTISOL REACTIVITY TO ACUTE STRESS, Michael S. Namekata, Mitzi D. Ochoa, Meylien D. Han, Yolanda O. Hunt, Ashley S. Palma & Cheryl Chancellor-Freeland (San José State University)

## WPA DISTINGUISHED SPEAKER

**2:15-3:15 SALONE**

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### BODY LANGUAGE: LEARNING TO READ IT LIKE A PRO

Presenter: Frank J. Bernieri, Oregon State University

Chair: Clark Slagle, Western Oregon University

#### Synopsis

There is little doubt that expert readers of nonverbal behavior are walking among us. It is even plausible that some of those who have written “How to” books on this topic are legitimate pros. But is it possible for them to teach others their craft? Despite the large number of professionals whose job description requires them to read others accurately (e.g., health care professionals, interviewers, law enforcement, human services, teachers, etc.), few studies have examined the effectiveness of different training strategies. Nevertheless, a theme is emerging in the interpersonal perception literature that suggests automatic cognitive processes

operating outside of our conscious experience may be the primary driver of our perceptions and judgments of others. To the extent this is true then experts may be telling us more than they know. Therefore, the dissemination and memorization of decision rules for reading others may be a waste of time. So how does one learn to read body language like pro? Practice. Practice. Practice.

### Biography

Dr. Frank J. Bernieri received his Ph.D. in Social Psychology from Harvard University. He is currently an Associate Professor at Oregon State University School of Psychological Science and serves on the editorial board for the Journal of Nonverbal Behavior. He was one of two Psychologists given the Young Investigator award by the National Science foundation in 1992 for his research on the processes involved in face-to-face interactions including nonverbal behavior, interpersonal coordination, empathy, and interpersonal perception. He co-edited the book, *Interpersonal Sensitivity*, with Judy Hall and continues to study the accuracy and judgment processes governing interpersonal perception.

## POSTER SESSION 11

**2:30-4:00 EXHIBIT HALL**

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### SUBSTANCE ABUSE

#### SOCIAL ISSUES 2

#### 11 - 1 THE POWERFUL EFFECT OF POWERLESS

COMMUNICATION, Lisa Dulyea & Mathew Curtis (University of Southern California)

#### 11 - 2 PERMANENCY ROUNDTABLES TO HELP YOUTH IN

FOSTER CARE ACHIEVE PERMANENCY, Catherine Roller White (Casey Family Programs), Tyler Corwin (Seattle Jobs Initiative), Anne Buher (University of Washington School of Medicine) & Kirk O'Brien (Casey Family Programs)

#### 11 - 3 A RELIABILITY GENERALIZATION OF THE SUINN-LEW

ASIAN SELF-IDENTITY SCALE (SL-ASIA), Colleen E. Phillips, Trisha M. Kivisalu, Chelsi King & Siobhan K. O'Toole (California School of Professional Psychology)

- Friday

11 - 4    SECRECY AND ADULT LEGITIMIZATION PREDICT BULLYING IN ROMANIAN INSTITUTIONALIZED CHILDREN, Max E. Butterfield, Adrian V. Rus (Southwestern Christian University), Ecaterina Stativa (Alfred Rusescu Institute for Mother and Child Care, Romania), Jacquelyn S. Pennings (Elite Research, LLC, Carrollton, TX), Gabriel Burcea, Reggies Wenyika & Gabriell Rookard (Point Loma Nazarene University)

11 - 5    EFFECTS OF COMORBIDITY AND AGE ON HIRING HEALTH CARE ADVOCATES, Symone A. McKinnon, Danielle L. Casteel (San Diego State University), Maya Santoro (SDSU/UCSD Joint Doctoral Program in Clinical Psychology), Breanna M. Holloway & Terry Cronan (San Diego State University)

11 - 6    EMANCIPATING FOSTER YOUTH: OUTCOMES AND THE ROLE OF CHILD ADVOCATES, Ernesto Tabasa (Child Advocates of Silicon Valley), Eleanor Willemsen (Santa Clara California) & Savannah Hardie (Santa Clara University)

11 - 7    WOMENS GAINS = MENS LOSSES? PREDICTING A ZERO-SUM VIEW OF GENDER DISCRIMINATION, Kelly M. Jones, Karen Vanderzanden, Brittney Fiala, Joelle Ruthig & Andre Kehn (University of North Dakota)

11 - 8    AN EXAMINATION OF RELATIONSHIP QUALITY IN CHILDREN WITH DIVORCED PARENTS, Hannah M. Joyner, Hadley W. Burke & Tomas Martinez (Pepperdine University)

11 - 9    JUDGMENTS OF PARENTING ABILITY: MARITAL AND CHILD ADOPTION STATUS, Josh Uhalt, Ayana Younge & Heidi R. Riggio (CSU Los Angeles)

11 - 10   PERCEPTIONS OF HOMOSEXUALS AND ATHEISTS AS PROSPECTIVE PARENTS, Josh Uhalt & Heidi R. Riggio (CSU Los Angeles)

11 - 11   ETHNICITY ON THE SCREEN: LINKING ETHNIC IDENTITY AND ONLINE BEHAVIOR, Nikole C. Grulla, Ariana L. Mendoza, Cynthia Hernandez, Adriana Aguilar & Michael T. Giang (Mount St. Mary's College)

- 11 - 12 THERAPIST CREDIBILITY: DOES ATTIRE AND THERAPY MODALITY MATTER?, Milagros Chumpitaz, Yashar Rahbar & Lisa Mori (California State University, Fullerton)
- 11 - 13 DEPRESSION & PHYSICAL HEALTH AS PREDICTORS OF FINANCIAL EXPLOITATION IN OLDER ADULTS, Annina Pearce, Sara Estevez-cores, Pi-Ju Liu, Caroline Joyce & Stacey Wood (Scripps College)
- 11 - 14 BENEFITS OF POSITIVE THINKING FOR CHILDREN: A GRATITUDE INTERVENTION, Anahi Angel, Jennifer Mendoza, Cristina M. Lopez & David Chavez (California State University, San Bernardino)
- 11 - 15 DOES GREEN = WHITE?: RACE, IDENTITY, AND ENVIRONMENTAL ENGAGEMENT, Kajung Hong, Jun W. Park, Charmaine I. Garzon, Madeleine R. DeMeules, Kristin N. Birkmanis & Adam R. Pearson (Pomona College)
- 11 - 16 THE CONSEQUENCES OF STEREOTYPE THREAT IN A GROUP PROBLEM-SOLVING CONTEXT, Sarah Grover, Bernadette Park & Tiffany Ito (University of Colorado Boulder)
- 11 - 17 ADJUSTMENT, BEHAVIORAL MISCONDUCT, AND RECIDIVISM IN FEMALE INMATES, Marina L. Costanzo (University of Montana) & Kelli J. Klebe (University of Colorado Colorado Springs)
- 11 - 18 EMPOWERING LGBTQA YOUTH THROUGH QCAMP AND CBPR, Evelyn E. Ayala, Raul Maldonado, Marissa Wollard, Sarah S. Okafuji, Jayne Kay Archibald, Adrian M. Valadez, Jonathan Clinkenbeard & David V. Chavez (CSU San Bernardino)
- 11 - 19 POWER OF NAMES: ETHNICITY IS A FACTOR, Holly Adams, Juan Pablo Fuentes-Petersen, Sylvia Mendez, Miguel Narvaez & Gabrielle Udero (Western New Mexico University)
- 11 - 20 CAN SECRETS BE RISKY? EXPLORING SEXUAL ORIENTATION CONCEALMENT AND RISK-TAKING., Danielle M. Ryu, Norma Rodriguez & Leah Light (Pitzer College)
- 11 - 21 QUEERING LGBT RESEARCH USING PHOTOVOICE, Marissa R. Wollard, Evelyn E. Ayala, Raul A. Maldonado, Sarah S. Okafuji & David V. Chavez (CSU San Bernardino)

- Friday

11 - 22 AN EXAMINATION OF PSYCHOLOGICAL ABUSE EXPERIENCED IN VIOLENT RELATIONSHIPS, Marie Villa (University of Montana)

11 - 23 A QUALITATIVE STUDY ON UNIVERSITY STUDENTS' INTERPRETATIONS OF BOYS' PHOTOVOICE, Sainey Lee, Marlena M. Hernandez, Mina S. Selim, Jose L. Rodriguez & David Chavez (California State University, San Bernardino)

11 - 24 A QUALITATIVE STUDY OF UNIVERSITY PERCEPTIONS OF TEEN PHOTOVOICE PHOTOGRAPHS, Leslie Santana, Jennifer Mendoza, Zuleyma Mendez & David Chavez (CSU San Bernardino)

11 - 25 PUBLIC SUPPORT FOR CYBER SURVEILLANCE POLICIES TRACED TO ANXIETY, Violet Cheung-Blunden, Man Yoke Moke & Pranita Ramanan (University of San Francisco)

11 - 26 STUDENTS HELPING STUDENTS: HOW KNOWLEDGE INFLUENCES INTERVENTIONS DURING BYSTANDER EPISODES, Kathryn Thompson-Clancy, Tasia Siereveld, Nou Xiong, Miles Johnson, Kim Smith, Brooke D. Hartzell, Sierra JN Knapp, Kayla A. Perez, Hannah Thurston, Allyn Eichner, Nina Bratcher, Andre` Mitchell, Summer Bossard, Austin Taylor, Derek Brooks & Taylor Stein

11 - 27 FORGIVENESS AND REMORSE FOLLOWING REPEATED TRANSGRESSIONS: A MINIMAL-GROUPS EXPERIMENT, Colleen A. Reveley, Edwin J. Vazquez, Haley Whitham, Erik Federas, Eduardo Curiel, Joel McKeegan, Chase Boyer, Dalina Blackwell, Kelly Makela & Gregg J. Gold (Humboldt State University)

11 - 28 A SURVEY OF PSYCHOLOGICAL RESEARCH FROM 1880-2012: CHANGING TRENDS IN THE FOCUS ON PATHOLOGY AND SEXUAL IDENTITY, Katrina Wehmeyer, Dean Morier & Kiya Komaiko (Mills College)

11 - 29 ATTACHMENT AND DATING VIOLENCE: DO PEER NORMS MODERATE THIS RELATIONSHIP?, Devin M. Grindrod, Marissa Salazar, Audrey Hokoda & Emilio C. Ulloa (San Diego State University)

- 11 - 30 EXPERIENCED EMOTIONS, ETHNICITY, AND ETHNIC IDENTITY USING DAILY EXPERIENCE SAMPLING, Nazia A. Khan, Joshua Haro, Alejandra Cardenas & Greg M. Kim-Ju (California State University, Sacramento)
- 11 - 31 MEDIATORS OF CHILD ABUSE AND SUICIDAL IDEATION, Danielle N. O'Neal, Matthew S. Evans, Neri Martinez-Arango & Emilio C. Ulloa (San Diego State University)
- 11 - 32 DOOMSDAY AND TODAY'S UNDERGRAD: ME WORRY?, Sarah R. Forsmann, Kirsten M. Voshell, Kaitlin E. Walters, Brenda L. Cleaver & Daniel M. Mayton II (Lewis-Clark State College)
- 11 - 33 GENERALIZABLE TO WHOM? REPORTING OF PARTICIPANT ETHNICITY, CLASS, AND GENDER IN JOURNAL ARTICLES, Kimberly R. King, Dalton T. Meena, Nancy O. Navejas, Kadija Munye & Glinda A. Powell (California State University, Los Angeles)
- 11 - 34 UNIVERSITY STUDENT EVALUATIONS TO AT-RISK PREADOLESCENT GIRLS' PHOTOVOICE PROJECT, Sorayda Gonzalez, Ayelet Ramirez, Olga Amador & David Chavez (California State University, San Bernardino)
- 11 - 35 PATTERNS OF SUBSTANCE USE AND DELINQUENCY AMONG ADOLESCENT INHALANT USERS, Brandon Nakawaki (Claremont Graduate University)
- 11 - 36 A PERSON-CENTERED COLLABORATIVE APPROACH TO ADDICTION TREATMENT, J. Roland Fleck (National University) & Dorothy T. Fleck (Deceased)
- 11 - 37 CAREGIVERS SUBSTANCE USE PREDICTING CHILD MALTREATMENT WHILE CONSIDERING SOCIAL DESIRABILITY, Kimberly N. Schubert, Kenza B. El Ansari, Quincy J. Palou, Anali Torres, Graig M. Chow & Bradley Donohue (University of Nevada, Las Vegas)
- 11 - 38 SELF-CONCEALMENT AND ALCOHOL-RELATED PROBLEMS: THE COST OF KEEPING SECRETS, Samantha Schiavon & Michael Ichiyama (University of San Diego)

- Friday

11 - 39 USING THE PASAT TO PREDICT ALCOHOL-RELATED CONSEQUENCES IN COLLEGE STUDENTS, Catherine Williams (Idaho State University) & Peter Vik (Pacific University)

11 - 40 THE SUBSTANCE USE RISK-TAKING SCALE, Ryan Ayala, Hannah Krubsack & Cristian Villacreses (Humboldt State University)

11 - 41 PROTECTIVE AND RISK FACTORS FOR ADOLESCENT MARIJUANA INITIATION, Nicholas Jackson, Catherine Tuvblad & Laura A. Baker (University of Southern California)

11 - 42 ALCOHOL-IMPAIRED DRIVING: BRIDGING THE GAP BETWEEN THEORY AND PRACTICE, Jenna G. Renqvist, Melanie P. Duckworth & Veronica B. Dahir (University of Nevada, Reno)

11 - 43 DEXTROMETHORPHAN USE IN ADULT MEMBERS OF AN ONLINE DEXTROMETHORPHAN COMMUNITY, Michael P. McDonald (Central Washington University), George Pringle (Seattle Pacific University) & Kara I. Gabriel (Central Washington University)

11 - 44 ALCOHOL MOTIVES AND EXPECTANCIES: PREDICTORS OF DEPRESSION IN LESBIAN, GAY, AND BISEXUAL COLLEGE UNDERGRADUATES, Jenna King, Sarah Borish, Kevin K. Tomita & Amie Haas (Palo Alto University)

11 - 45 ALCOHOL-ENERGY DRINK USE AMONG ASIAN-AMERICAN AND WHITE STUDENTS, Taiki Kondo, Robert Klacansky, Victoria Liou-Johnson & Amie Haas (Palo Alto University, Pacific School of Graduate Psychology)

11 - 46 EFFECTS OF PREWEANLING METHYLPHENIDATE EXPOSURE ON NICOTINE-INDUCED PLACE PREFERENCE IN YOUNG ADULT RATS., Christopher P. Plant, Suhey Cortez, Shannon E. Eaton & Cynthia A. Crawford (California State University, San Bernardino)

11 - 47 EFFECTS OF DONEPEZIL ON MOTOR COORDINATION IN DEVELOPMENTALLY ETHANOL-EXPOSED RATS, Christine Adame, Nirelia Idrus, Joseph Happer & Jennifer D. Thomas (San Diego State University)



- 11 - 48 THE RELATION BETWEEN HANGOVERS AND ALCOHOL CONSUMPTION IN COLLEGE STUDENTS, Sherry A. Span, Jessi E. Carillo, Jessica Jamrozik & Kayla Kurtzman (California State University, Long Beach)
- 11 - 49 GREEKS AND DRINKS: PREDICTORS OF PROBLEMATIC DRINKING AMONG GREEK MEMBERS, Maisey A. Lopez, Ashley M. Marshall, Anna Rosa Alonzo, Irene E. Bobadilla & Dina O. Wirick (California State University, Monterey Bay)
- 11 - 50 MULTI-MODAL SHAME ASSESSMENT PREDICTING ALCOHOL CONSUMPTION AND RELATED PROBLEMS, Monica J. Bahan, Megan L. Cheslock, Jacqueline E. Potter, Paul M. Guinther & Jason B. Luoma (Portland Psychotherapy Clinic, Research, and Training Center)
- 11 - 51 POOR EMOTION REGULATION IS ASSOCIATED WITH ALCOHOL USE AND DRINKING MOTIVES, Teresa Kapphahn, Ashley Emami, Heidi Swanson, Grant Brady & Kim Pulvers (California State University San Marcos)
- 11 - 52 BARRIERS OF RECRUITING METHAMPHETAMINE/OPIOID ABUSING PARTICIPANTS OUTSIDE OF TREATMENT SETTINGS, Olivia Brooks, Andrew Pereira, Crystal Lederhos, Sterling McPherson, Donelle Howell, Joshua Smith & John Roll (Washington State University)
- 11 - 53 BINGE DRINKING DESPITE CONSEQUENCES: THE ROLE OF PSYCHOLOGICAL DYSREGULATION, Jennifer S. Harris, Sheherezade L. Krzyzaniak, Amber L. Holdren, Kelsey C. Moon, Jacob Manuel, Olivia C. Harrington, Julia P. Charuhas, Cristina L. Davis, Nichole C. Levens, Erin Sataloff & Sara A. Joy (University of Washington, Tacoma)
- 11 - 54 AN EVALUATION OF FREE-POUR TRAINING PROCEDURES FOR COLLEGE STUDENTS, Tyler Nighbor, Emily Metz, Audrey Campbell, Katrina Bettencourt, Katie Uhlhorn, Nicole Schultz & Carolynn Kohn (University of the Pacific)
- 11 - 55 FBT ADHERENCE AND OUTCOMES IN SUBSTANCE USING MOTHERS, Travis Loughran, Emma Swarzman, Stephanie Armenta, Ashley Dowd, Kyna Pak, Graig Chow & Bradley Donohue (University of Nevada, Las Vegas)

- Friday

11 - 56 RAPAMYCIN AND THE RECONSOLIDATION OF COCAINE-ASSOCIATED MEMORY, Jesse Chiem (University of Portland), Barbara Sorg, Ryan Todd, Megan Slaker, Ben Heckler, Joel Ohrt, Silas Aho (WSU Vancouver) & Susan Baillet (University of Portland)

11 - 57 THE EFFECT OF ANXIETY ON SELF-DISCLOSURE OF ALCOHOL USE, Jacob Levine (Dominican University of California)

11-58 ITEM RESPONSE THEORY: FROM ASSESSMENT TO TREATMENT, Joshua Parker & Terrence Schwartz (Central Washington University)

## ACADEMIC CAREER WORKSHOP

**2:30-3:45 SALON AB**

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### ENTERING THE ACADEMIC MARKETPLACE: ADVICE FROM EXPERTS

Chair: Sharon Hamill, California State University, San Marcos

#### Synopsis

What is the “right” academic job, and what does it take to land it?

This workshop is designed for aspiring academics who are currently graduate students and postdocs. Five questions and others regarding the professoriate will be discussed. Expert panelists will share their insights, with plenty of opportunity for discussion.

#### Panelists

Scott Bates, Utah State University

Melinda Blackman, California State University, Fullerton

Stewart Donaldson, Claremont Graduate University

Morton Ann Gernsbacher, University of Wisconsin - Madison

Sharon Hamill, California State University, San Marcos

Jason Young, Hunter College

Sponsored by the Science Directorate of the American Psychological Association

## SYMPOSIUM

2:30-4:00 SALON H

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## SUBGROUP DYNAMICS ACROSS THE GLOBE: A SOCIAL IDENTITY PERSPECTIVE

Chair: Tamara L. Duggan-Herd, Claremont Graduate University

## Synopsis

Recent years have witnessed the significant influence subgroups, such as the Tea party, can have on their superordinate groups (i.e., the Republican party) and the substantial consequences this has for relations between the superordinate group and its outgroups (i.e., the Democratic party). Subgroups influence, reunite, change, and exit superordinate groups. Drawing from social identity theory (Tajfel & Turner, 1979) and its derivatives, this symposium explores the relations amongst subgroups, and between subgroups and their superordinate groups across four global settings. The symposium will begin with a brief background of social identity theory by chair Tamara Duggan-Herd. The first paper, presented by Sucharita Belavadi, examines the processes underlying language-based conflict and its' consequences for marginal subgroups in a southwestern Indian state. The second paper, presented by Jiin Jung, investigates the effects of superordinate and subgroup uncertainty on support for the reunification of North and South Korea (Study 1) and Scottish independence from Great Britain (Study 2). The third paper, presented by Tamara Duggan-Herd, considers the tendency for new and marginalized subgroups of Americans to be more discriminating in determining who should and should not be considered a true American. The final paper, presented by Joseph Wagoner, explores the intragroup processes underlying support for a subgroup, the state of Texas, to schism from its' superordinate group, the United States.

## Presenters

LANGUAGE-BASED CONFLICT IN SOUTHWESTERN INDIA: SUBGROUP DYNAMICS AND UNCERTAINTY, Sucharita Belavadi & Michael A. Hogg (Claremont Graduate University)

THE EFFECT OF IDENTITY UNCERTAINTY AND SUBGROUP INTEGRATION AND SEPARATION, Jiin Jung, Michael A. Hogg (Claremont Graduate University), Hoon-Seok Choi (Sungkyunkwan University) & Gary Lewis (University of York)

- Friday

AMERICAN INCLUSION VIA INGROUP EXCLUSION: A NEW PERSPECTIVE ON DEFENSIVE OTHERING, Tamara Duggan-Herd (Claremont Graduate University)

THE INFLUENCE OF SUBORDINATE (NOT SUPERORDINATE) IDENTIFICATION ON SECESSIONIST MOVEMENTS, Joseph A. Wagoner & Michael A. Hogg (Claremont Graduate University)

Discussant

Michael A. Hogg

## WPA DISTINGUISHED SPEAKER

**3:15-4:15 SALON F**

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APA UNDERGRADUATE GUIDELINES 2.0: ASSESSMENT, SKILLS, AND THE SCIENTIST-EDUCATOR MODEL (OH MY!)

Presenter: R. Eric Landrum, Boise State University

Chair: Chehalis M. Strapp, Western Oregon University

### Synopsis

The publication of the APA Guidelines for the Undergraduate Psychology Major (Version 2.0) in October 2013 provides a focal opportunity for students, faculty members, departments, and programs to critically reflect upon the desired outcomes of the undergraduate psychology major. With a renewed emphasis on the assessment of skills, Guidelines 2.0 may be able to assist psychology educators to leverage current trends in higher education to make positive changes to current assessment practices (with an emphasis on skills) that benefits students, educators, future employers, and society.

### 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 300 professional presentations at conferences and published over 20 books/ book chapters, and has published over 70 professional articles in scholarly, peer-reviewed journals. He has worked with over 275 undergraduate

research assistants and taught over 12,500 students in 21 years at Boise State. During Summer 2008, he led an American Psychological Association working group at the National Conference for Undergraduate Education in Psychology studying the desired results of an undergraduate psychology education. He is a member of the American Psychological Association, a fellow in APA's Division Two (Society for the Teaching of Psychology or STP), and is the current STP President.

## SYMPOSIUM

**3:15-4:15 Mt Hood**

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SEE NO EVIL, HEAR NO EVIL, SPEAK NO EVIL: SUBSTANCE USE, PHYSICAL HEALTH PROBLEMS, AND HYPERVIGILANCE MAY ATTENUATE AWARENESS OF INSTITUTIONAL AND INTERPERSONAL BETRAYALS

Chair: Brianna C. Hailey, University of Oregon

### Synopsis

Betrayal trauma theory (Freyd, 1996) suggests that when an individual depends on a person or institution in a significant way, it can be adaptive to maintain full or partial unawareness of betrayal that occurs in the relationship. "Betrayal blindness" can help the individual preserve a relationship important for survival when awareness of any violations would set in motion behaviors that threaten the needed relationship (Freyd, DePrince, & Gleaves, 2007). Consistent with betrayal trauma theory, an impressive body of research has demonstrated robust links between betrayal and dissociation, or disengagement from current emotion, sensation, and perception. Beyond dissociation, the authors of this symposium propose that substance use, physical health problems (or, "somaticization"), and hypervigilance (which may represent displaced sensitivity to threat) may also attenuate betrayal-related distress and awareness. Increased understanding of these processes is critical for generating theory about the potential effects of interpersonal or institutional betrayal, as distinct from fear-inducing or distressing experiences that are not betrayals. The proposed symposium investigates psychological, physical, and cognitive processes that may help maintain betrayal blindness in the context of interpersonal or institutional betrayal. The first study investigated hypervigilance and dissociation, and found that while these processes may seem to be opposite poles of an awareness continuum, they were positively related. Additionally, both were related to experiences of interpersonal, but

- Friday

not non-interpersonal trauma. The second study investigated institutional betrayal as a moderator of the links between betrayal trauma and self-reported dissociation and physical health problems, and found that these associations were indeed amplified among individuals who had experienced institutional betrayal. The third study investigated correlates of betrayal trauma that might predict problematic substance use in young adulthood. This study found that difficulty evaluating risk interacted with trauma history type to predict amplified rates of problematic substance use for those with a history of traumas characterized by betrayal. Taken together, these studies suggest distinct experiences associated with betrayal-related, as opposed to low/no-betrayal-related events, experiences that are hypothesized to help attenuate awareness of betrayal.

#### Presenters

BETRAYAL TRAUMA, RISK DETECTION, AND SUBSTANCE USE, Brianna C. Hailey (University of Oregon)

UNAWARENESS AND EXPRESSION OF INTERPERSONAL AND INSTITUTIONAL BETRAYAL, Carly P Smith (University of Oregon)

POSTTRAUMATIC DISSOCIATION AND HYPERVIGILANCE: COMORBID OR CONTRADICTORY?, Rosemary Bernstein & Brianna Delker (University of Oregon)

## PAPER SESSION

**3:15-4:00 SALON G**

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### INTERNATIONAL PSYCHOLOGY

Chair: Robin Lynn Treptow

3:15 GLOBALIZING PSYCHOLOGY: OPENNESS TO THE OTHER FOR HUMANITY'S BETTER GOOD, Robin Lynn Treptow (Wisdom for the Body & for the Soul)

3:30 PREDICTORS OF POST-BEREAVEMENT GROWTH IN THE UNITED STATES AND CHINA, Chun Tao & Paul Miller (Arizona State University)

3:45 CULTURAL BELIEFS AND PRACTICES OF WELL-BEING  
AMONG REFUGEES FROM BURMA, Maha Y. See & Sheila J.  
Henderson (Alliant International University)

## PAPER SESSION

**3:30-4:15 SALON C**

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### CLINICAL PSYCHOLOGY EDUCATION ISSUES

Chair: Brigitte K. Matthies

3:30 TEACHING CRITICAL THINKING SKILLS TO CLINICAL  
PSYCHOLOGY STUDENTS: A NOVEL METHOD AND A CASE  
EXAMPLE, James J. Tobin & Anya Oleynik (American School of  
Professional Psychology/Argosy University)

3:45 SHOULD COLLEGES ROUTINELY SCREEN ALL  
STUDENTS FOR MENTAL HEALTH PROBLEMS?, Andrew Downs  
(University of Portland), Laura Boucher & Duncan G. Campbell (University  
of Montana)

4:00 BRINGING A CLINICAL PSYCHOLOGY PROFESSIONAL  
DEVELOPMENT SEMINAR TO LIFE, Brigitte K Matthies (CSU Los  
Angeles)

## 2014 WPA AWARDS AND PRESIDENTIAL ADDRESS

**4:30-6:00 SALONE**

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Western Psychological Foundation Student Scholarships are awarded to WPA Student Members whose first-author presentations were judged to be highly meritorious by the Program Review Committee. The students listed below will receive a scholarship award. These scholarships are funded through generous contributions to the Student Scholarship Fund.

Christine M. Adame . . . . .	San Diego State University
Raymond Alvarez . . . . .	Humboldt State University
Desiree R. Azizoddin . . . . .	Loma Linda University
Keiko C.P. Bostwick . . . . .	Oregon State University
Sierra K. Dimberg . . . . .	California State University, Sacramento
Kirk J. Fortini . . . . .	California State University, San Bernardino
Margaret S. Gross . . . . .	University of San Francisco
Brianna C. Hailey . . . . .	University of Oregon
Julia F. Hammett . . . . .	San Diego State University
McKenzie Javorka . . . . .	Claremont McKenna College
Anneji Kim . . . . .	University of California, Irvine
Justin C. Mary . . . . .	Claremont Graduate University
Netasha K. Pizano . . . . .	Chapman University
Ekarin E. Pongpipat . . . . .	California State University, Northridge
Jeanette Ramey . . . . .	California Lutheran University
Alina Valdez . . . . .	California State University, Northridge
Sydney Weber . . . . .	University of Portland
Qing Yan . . . . .	Claremont Graduate University



## WPA SPECIAL AWARDS

These special awards are funded by endowments created and supported by the individuals and institutions indicated in the titles of the awards.

### **Robert L. Solso Research Awards**

Lindsey N. Butera, University of San Francisco  
 Jessica D. Farrar, University of Oregon  
 Mariela J. Rivas, California State University, Los Angeles

### **Christina Maslach-Philip Zimbardo Research Awards in Social Psychology**

Sherry Hao, California State University, Sacramento  
 Kaylee Stone, University of North Dakota

### **Gottfried WPA Student Research Award in Developmental Psychology**

Anaid A. Northcraft, San Diego State University

### **Dr. Steven Ungerleider WPA Graduate Research Award**

Skye N. Parral, California State University, Fullerton

### **Multivariate Software Award**

Peter Bentler and Eric Wu, creators of EQS structural equation modeling software published by Multivariate Software, award a license for EQS along with a cash prize to a student who presents outstanding research at the WPA convention. The Multivariate Software Award recipient is Kristine D. Christianson, California State University, Sacramento.

The WPA Fellows and Awards Committee, chaired by Dale F. Berger (Claremont Graduate University), has made the following awards to recognize outstanding achievements of WPA members.

### **2014 WPA Lifetime Achievement Award**

Stanley Sue, Palo Alto University

### **2014 WPA Outstanding Teaching Award**

Eugene Wong, California State University, San Bernardino

### **2014 WPA Early Career Research Award**

Jason T. Siegel, Claremont Graduate University

- Friday

**2014 WPA Outstanding Service Award**

Delia S. Saenz, Arizona State University

**2014 WPA Social Responsibility Award**

Allen M. Omoto, Claremont Graduate University

**2014 Enrico E. Jones Award in  
Clinical Psychology Research**

Michael Twohig, Utah State University

**2014 WPA Fellows**

Lynette H. Bikos, Seattle Pacific University

Diana Wright Guerin, California State University, Fullerton

Lawrence S. Meyers, California State University, Sacramento

Pamella H. Oliver, California State University, Fullerton

Jerry L. Rudmann, Irvine Valley College

## 2014 WPA PRESIDENTIAL ADDRESS

### LIFE AFTER TRAUMA: LESSONS FROM MY CLIENTS AND LIFE

Presenter: Victoria M. Follette, University of Nevada, Reno

Chair: Robert Levine, California State University, Fresno

#### Synopsis

Trauma, defined as emotional or psychological injury that can cause serious distress or suffering, can result from either common life situations or extraordinary situations such as terrorism or natural disasters. This presentation will focus on understanding and treating trauma using Acceptance and Commitment Therapy (ACT; Follette & Pistorello, 2007; Hayes, Strosahl, & Wilson, 2012). ACT provides guidance to develop mindful awareness and acceptance of both past and present experiences. When we commit to living life according to our values, we accept the difficult experiences that are encountered along the way. The practice of acceptance yields a sense of compassion for ourselves as we are able to accept our histories, thoughts and emotions without judgment. This compassion for the self often leads to an extension of our compassion toward others. Adopting this therapeutic approach leads clients and therapists alike to engaging in behaviors in accordance with deeply held

life values. Many of our clients have expressed their compassion through a desire to reach out and help minimize others' suffering. Their strength and dedication to living their valued lives continue to inspire the presenter's work. This presentation will address how doing ACT has shaped not only her clients but also her work with graduate students, and her own life.

#### Biography

Victoria Follette, PhD, is a Foundation Professor at the University of Nevada-Reno. She was named a Distinguished Alumna by the Department of Psychology at the University of Memphis, where she received her doctoral degree. She completed her M.S. degree at the University of Washington. Her work has focused on treating complex trauma using Acceptance and Commitment Therapy. She is a Fellow of the Western Psychological Association and is President of that organization. Her Guilford Press co-edited text *Mindfulness and acceptance: Expanding the Cognitive Behavioral Tradition* (Hayes, Follette, & Linehan, 2004) continues to be a standard in the field.

### **President's Reception and Social Hour follows the Presidential Address**

**Sponsored by Therapy Notes**

# SATURDAY, APRIL 26

2014 WPA FILM FESTIVAL  
8:30 a.m. – 4:15 p.m. Salon D

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<b>Time</b>	<b>Name of Film</b>	<b>Running Time (in minutes)</b>
YOUTH IN ASIA		
8:30 a.m.	When the Bough Breaks	144
11:00	Bittersweet Joke	52
SUICIDE		
12:00 p.m.	Toward Daylight	18
AT RISK: ADDICTIONS		
12:30	Bob and the Monster	85
2:00	Gambling Boys	46
ALBINISM		
2:45	In the Shadow of the Sun	85

## POSTER SESSION 12

**8:00-9:15 EXHIBIT HALL**

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### SOCIAL/PERSONALITY 3

- 12 - 1 THE EFFECT OF RAPE MYTH ACCEPTANCE ON ATTRIBUTIONS OF BLAME, Alex Knowles (Pacific Lutheran University)
- 12 - 2 PROBLEMATIC INTERNET USE: RESULT OF BOREDOM? OR SOMETHING MORE SINISTER?, Alexandra M. Nordquist (Humboldt State University)
- 12 - 3 RISE OF ONLINE DATING CONNECTED TO SOCIAL ANXIETY, Jessica A. Leon (Crafton Hills College)
- 12 - 4 THE PSYCHOLOGICAL EFFECTS OF FAMILY SEPARATION FEAR AMONG U.S. & NON-U.S. CITIZEN MEXICAN/LATIN@ ADOLESCENTS WITH UNDOCUMENTED PARENT(S), Nancy Monserrat Hernandez (University of California, Davis)
- 12 - 5 MENTAL ILLNESS STIGMA IN COLLEGE STUDENTS, Rachel Santiago (Dominican University of California)
- 12 - 6 EFFECT OF TELEVISION FOOD ADS ON CHILDREN'S AND PARENT'S OPINIONS, Tamerah Tomas (Saint Martin's University)
- 12 - 7 CAN STEREOTYPE THREAT EXPLAIN THE TRANSFER SHOCK PHENOMENA?, Tatev Papikyan (University of California, Los Angeles)
- 12 - 8 UNDERSTANDING PARENTAL ACCEPTANCE OF LGBTQ YOUTH: A QUALITATIVE INVESTIGATION, Sarah S. Okafuji & David Chavez (CSU San Bernardino)
- 12 - 9 THE IMPACT OF INTERSECTIONALITY ON MENTAL HEALTH: BEING LGBTQ+ IN THE LATINO COMMUNITY, Raul A. Maldonado & David Chavez (CSU San Bernardino)
- 12 - 10 DISENGAGEMENT AND ENGAGEMENT COPING WITH DISCRIMINATION AMONG MEXICAN AMERICAN COLLEGE

- Saturday

STUDENTS, Roberto Villegas-Gold & Hyung Chol Yoo (Arizona State University)

12 - 11 HOW STUDY ABROAD PROGRAMS FOSTER MORE POSITIVE EVALUATIONS OF OUTGROUPS, Nayomi Kanz & Kalen J. Bergado (Whitman College)

12 - 12 UNIVERSITY STUDENTS EXPERIENCE OF THE CAMPUS POLITICAL CLIMATE, Nate Honeycutt & Laura Freberg (Cal Poly San Luis Obispo)

12 - 13 INTERNET DATING IN RELATION TO SELF-ESTEEM AND SOCIAL ANXIETY, Morgan Scoville & Matthew F. Tietjen (Saint Martin's University)

12 - 14 INTERRACIAL DATING ATTITUDES: COMPARISON ACROSS GENERATIONS, BIRTH ORIGIN, AND GENDER, Robert L. Randall, Kaitlyn Floyd & Kalina Huynh (Pasadena City College)

12 - 15 POVERTY MEDIATES THE RELATIONSHIP BETWEEN MULTIPLE MINORITY STATUSES AND HEALTH, Nicole N. Gray & Allen M. Omoto (Claremont Graduate University)

12 - 16 EXAMINING THE RELATIONSHIP BETWEEN RACIAL STEREOTYPES AND PERCEIVED INTERPERSONAL ATTRACTION, Savannah Fager & Shelly Leyendekker (Whitworth University)

12 - 17 HELPING TO EMPOWER AUTHENTIC RELATIONSHIPS FOR TEENS: VIOLENCE INTERVENTION EDUCATION, Maryanne Olmedo, Devin M. Grindrod, Lidia Y. Monjaras, Laura A. Alba, A. Remington Gonzalez, Cassandra M. Cala, Danielle N. O'Neal, Audrey Hokoda & Emilio C. Ulloa (San Diego State University)

12 - 18 IS MORE ALWAYS BETTER? REVISITING SOCIAL COMPARISONS AND INCOME, Gregory K. Travis & Michelle L. Samuel (Mount St. Mary's College)

12 - 19 STUDY ABROAD AND SOCIAL IDENTITY: A COMPARISON BETWEEN INDEPENDENT AND FACULTY-LED TRIPS AT WHITWORTH UNIVERSITY, Sadie L. Peterson & Rachel L. McKay (Whitworth University)

- 12 - 20 BIASED JUROR DECISIONS: INFLUENCE OF IMMIGRANT STATUS, COUNTRY OF ORIGIN, AND ETHNICITY, Laura P. Minero & Russ K. E. Espinoza (California State University, Fullerton)
- 12 - 21 EFFECTS OF ETHNIC IDENTITY AND NATIONAL IDENTITY ON PERCEIVED DISCRIMINATION AMONG LATINO ADOLESCENTS, Katherine Benjamin & Sara Mecca (Whitman College)
- 12 - 22 THE DEVELOPMENT OF THE HUMBOLDT MOBILE COMMUNICATION DEVICE DEPENDENCY SCALE, Joel R. Mckeehan, Edward Shin & Briana Freshner (Humboldt State University)
- 12 - 23 SHE WAS ASKING FOR IT: WOMEN WHO SLUT-SHAME RAPE VICTIMS, Arlene Castro, Nina Acosta & Donna Garcia (California State University, San Bernardino)
- 12 - 24 SEX EXCHANGE AMONG A NATIONALLY REPRESENTATIVE SAMPLE OF ADOLESCENTS: A DESCRIPTIVE STUDY, Marissa Salazar, Lidia Y. Monjaras & Emilio Ulloa (San Diego State University)
- 12 - 25 BLAMING IT ON AFFIRMATIVE ACTION, Alexandra M. Nordquist, Marylou Mendez, Jeff D. Ward, Zelenia Contreras & Christopher L. Aberson (Humboldt State University)
- 12 - 26 PSYCHOLOGICAL ISSUES OF AFGHAN WOMEN IN THE USA, Weeda Nawabi, Elyssa Anderson & Lisa Mori (California State University, Fullerton)
- 12 - 27 THE EFFECTS OF SOCIAL SUPPORT ON PERCEPTIONS OF THE VICTIM AND DEFENDANT IN A SEXUAL OFFENSE SCENARIO, Hannah Borhart & Karyn Plumm (University of North Dakota)
- 12 - 28 EFFECTS OF DRESS AND ACQUAINTANCE ON BLAMING FEMALE RAPE VICTIMS, Jennifer Treacy, Kelsey McCartney, Kimberly Roever & Catherine Padilla (New Mexico Highlands University)
- 12 - 29 THE BENEFITS OF VOLUNTEERING ON PHYSICAL AND MENTAL HEALTH, Mathew T. Ballew, Allen M. Omoto & Sarah C. Boyle (Claremont Graduate University)

• Saturday

12 - 30 STRUCTURAL MODEL EXPLAINING VICTIM BLAMING FROM BELIEF IN A JUST WORLD, Kristine D. Christianson, Marya C. Endriga, Lawrence S. Meyers, Annette M. Rodriguez & Rebecca Fabyan (California State University, Sacramento)

12 - 31 DISCRIMINATION AGAINST MORNING AND EVENING PEOPLE IN ACTIVITIES AND RELATIONSHIPS, Blake Gimbel, Leah Ruiz, Aaron Walsdorf, Kara Winkleman, Jamie Yotz & Amani El-Alayli (Eastern Washington University)

12 - 32 MACHIAVELLIANISM & PSYCHOPATHY: INTERTWINING BUT DISTINCT CONSTRUCTS, Trevor Fry, Abby Erickson, Ashley Nienhuis, Kurt Stellwagen & Bill Williams (Eastern Washington University)

12 - 33 RISK TAKING AND THE DREAM PROCESS: A CORRELATIONAL STUDY, Jerry Kroth, Katlin Buechler, Christina Shamah, Felicia Gonsalves & John Berkes (Santa Clara University)

12 - 34 TRAUMA HISTORY, EXPERIENCES OF GUILT AND ATTITUDES TOWARD SEXUALITY, Sarah Leclerc, Alexis Moreno, Julee LaMott, Luci Martin & Mark Vosvick (University of La Verne)

12 - 35 POSITIVE FAMILY ENVIRONMENT AND ADOLESCENTS PERCEPTIONS OF PARENTAL SUPPORT AND INTERACTION, Sirena M. Ibrahim, Skye N. Parral, Kathleen S. J. Preston, Danielle E. Delany & Pamela H. Oliver (California State University, Fullerton)

12 - 36 EXAMINING HOW LEVELS OF HARDINESS RELATE TO EXCESSIVE GAMBLING BEHAVIORS, Salvatore R. Maddi, Sarah C. M. Savino, Natasha Saifabad, Melissa Shirmohammadi (University of California, Irvine) & Scott D. Brown (University of the Rockies)

12 - 37 DOES UNIVERSITY IDENTIFICATION LEAD TO UNIVERSITY ENGAGEMENT? AN EXPERIMENTAL TEST, Desiree Ryan, Alexandria Jaurique, Brian Johnson (Sonoma State University), Silvia DiBattista (University of Chieti-Pescara, Italy) & Heather Smith (Sonoma State University)

12 - 38 STRUCTURAL EQUATION MODELING OF ATTITUDES ABOUT SEX USING INTOLERANCE OF UNCERTAINTY AND RELIGIOUS ORIENTATION, Jennifer L. Wong, Kevin C. David, Sierra



K. Dimberg (California State University, Sacramento), Vincenzo G. Roma (University of Nebraska-Lincoln) & Lawrence S. Meyers (California State University, Sacramento)

12 - 39 BYSTANDER HELPING AND TRANS-SITUATIONAL FACTORS: GENDER, AFFECTIVE EMPATHY AND REMINDERBANDS, Jared Celniker, Brendan Everett, Kiernan Gilbert, Chiara Colicino, Anthony Jacobsmeyer, Reyn Yoshiura, Chris Butterfield, Hannah Silva, Brad Franco, Ed Dana & Shari Young Kuchenbecker (Chapman University)

12 - 40 THE ROLE OF CONSTRUAL LEVEL IN FRAMING DEPENDS ON CONTEXT, Brian Detweiler-Bedell, Erin Bidiman, Cate Vreede, Massarra Eiwaz, Ashley Hufnagle & Jerusha Detweiler-Bedell (Lewis & Clark College)

12 - 41 THE EFFECTS OF FACIAL AND BODY EXPRESSIONS ON APPROACHABILITY, Randall T. Meza, Kaitlin M. O'Brien, Jacquelyn E. Scherer, Desirée C. Cheney, Chérie E. Owen & Kim W. Schaeffer (Point Loma Nazarene University)

12 - 42 EXPLORING ADOLESCENT SENSATION SEEKING AND PEER RELATIONSHIPS, Kelly Vu, Yasmin Borhani, Angelica Ruiz, Nicole Midani, April Gile Thomas & Elizabeth Cauffman (University of California, Irvine)

12 - 43 STRUCTURAL ANALYSIS OF FAMILY FUNCTIONING IN RELATION TO GUILT AND PIETY, Annette M. Rodriguez, Benjamin D. Trowbridge, Rosalyn G. Sandoval, Grant Maciel, Jessica Harwood, Skye R. Bryant, Kelly McCavitt, Christina Handal, Ariel J. Mosley & Lawrence S. Meyers (California State University, Sacramento)

12 - 44 ADOLESCENT PSYCHOPATHIC TRAITS AND THE DEVELOPMENT OF POOR SOCIAL BONDS, Stephanie Sitacarini, Kevin Garrie, Mariam Nazary, Keith Domon, Mariam Saraj, Joseph R. Tatar II & Elizabeth Cauffman (University of California, Irvine)

12 - 45 MEDIATING EFFECT OF INTRINSIC ASPIRATIONS ON PSYCHOLOGICAL ENTITLEMENT, Kristine D. Christianson, Tammie W. Lethco, Kim D. Nguyen, Heather J. Cohen, Rebecca Fabyan & Lawrence S. Meyers (California State University, Sacramento)

• Saturday

12 - 46 BYSTANDER HELPING BEHAVIOR: EMOTIONAL EMPATHIC RESPONSIVENESS ASSOCIATED WITH INCREASED HELPING, Brendan Everett, Jared Celniker, Chiara Colicino, Kiernan Gilbert, Reyn Yoshiura, Anthony Jacobsmeyer, Chris Butterfield, Hannah Silva, Brad Franco, Ed Dana & Shari Young Kuchenbecker (Chapman University)

12 - 47 PATH ANALYSIS PREDICTING TOLERANCE OF MORALLY DEBATABLE BEHAVIORS, Jessica A. Brown, Benjamin D. Trowbridge, Charles J. Schwab, Carlos D. Lopez, Rosalyn G. Sandoval, Tammy C. Martin, Chelsea N. Lewis, Justin T. Martin & Lawrence S. Meyers (California State University, Sacramento)

12 - 48 FRAMING INFLUENCES BUT IS NOT MEDIATED BY CONSTRUAL LEVEL, Jerusha Detweiler-Bedell, Kaitlyn True, Adassa Budrevich, Cristal Almonte, Stephanie Schwartz & Brian Detweiler-Bedell (Lewis & Clark College)

12 - 49 WHEN FORGIVENESS FAILS: OBSERVERS JUDGMENTS OF AN INGROUP VICTIMS REACTION TO AN INSULT, Marcie Woychik (Sonoma State University), Stephanie McKee (Wake Forest University), Shawn Stone, Marissa Georges, Elizabeth Pessar, Matthew Paolucci-Callahan & Heather Smith (Sonoma State University)

12 - 50 A STRUCTURAL MODEL PREDICTING LEVEL OF SENSATION SEEKING, Rosalyn G. Sandoval, Benjamin D. Trowbridge, Annette M. Rodrigues, Grant Macial, Jessica Brown, Jessica Harwood, Skye R. Bryant, Kelly McCavitt, Christina Handal, Ariel J. Mosley & Lawrence S. Meyers (California State University, Sacramento)

12 - 51 WHY DO WE CLING TO OUR CLUTTER? AN INVESTIGATION OF IMPLICIT SELF-POSSESSION ASSOCIATIONS, Clifton M. Oyamoto Jr., Lee Taber, Timothy Rossomando, Blanca Tapia, Sherrie Jagolino, Raymond Tam & Iya Vargas (San José State University)

12 - 52 PERSONALITY, ORIENTATION INVOLVEMENT, AND SATISFACTION WITH THE COLLEGE EXPERIENCE, Sarah L. Scoon (Whitworth University)

12 - 53 EXAMINING STRENGTHS IN NATIVE AMERICAN COLLEGE STUDENTS, Nicholle L Liessmann & Susan Kraus (Fort Lewis College)

12 - 54 DYNAMIC ADAPTATION TO LOSSES ON THE BALLOON ANALOGUE RISK TASK (BART), Robert C Ross, Amanda Small & Elias Robles-Sotelo (Arizona State University)

12 - 55 THE BENEFITS OF SHOWING OFF YOUR LIFE EXPERIENCES ON FACEBOOK, Jessica A. Lam, Qian Jiang & Ryan T. Howell (San Francisco State University)

12 - 56 EFFECTIVE FORECASTING: HOW ACCURATE ARE YOU IN PREDICTING YOUR HAPPINESS?, Breeann D. Lisa & Ryan T. Howell (San Francisco State University)

12 - 57 THE SIMILARITY PRINCIPLE AND ATTITUDES TOWARD CELEBRITIES: IDENTIFICATION AND PARASOCIAL INTERACTION FACTORS, Ngoc Bui (University of La Verne)

12 - 58 THE EFFECTS OF ETHNIC IDENTITY ON LATINA/O ADOLESCENTS' PSYCHOLOGICAL WELL-BEING, Tiffany Navales, Ashley Agunbiade & Gabriela Chavira (California State University, Northridge)

12 - 59 THE FALSE UNIQUENESS EFFECT AND OPINION FORMATION, Heather J. Cohen & Jianjian Qin (California State University, Sacramento)

## PT@CC TEACHING TAKE-OUTS, ROUND 2 8:00 - 9:15 SALON E

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Chair: Kathryn Clancy, South Puget Sound Community College

### Synopsis

Each year, the Teaching Take-Outs offer effective and engaging new teaching activities and ideas developed by college faculty for use in undergraduate psychology courses. This year's sessions offer an array of interactive strategies for teaching a variety of topics.

- Saturday

#### Presenters

**A CULTURALLY INFUSED CURRICULUM: PRACTICAL WAYS TO INFUSE CULTURE INTO OUR CLASSES**, Sachi Horback (South Puget Sound Community College)

Many of us struggle to find ways to present our required topics within our courses, let alone include further information. You may have asked yourself: “How do I incorporate a topic that I don’t know much about?” If you have struggled with these concepts, you aren’t alone. The goal of this talk will be to explore some ways in which you might infuse culture and diversity within your curriculum. The key is that these methods are “infused,” not stand-alone chapters or large amounts of additional information. Together, we will explore in brief some examples of how to make our courses more accessible and applicable to people of various backgrounds and experiences.

**ENGAGING PSYCHOLOGY STUDENTS IN ONLINE CLASSES**, Helen Taylor (Bellevue College)

We all know how challenging it is to create a learning community online comparable to the face-to-face experience. In this session, a smorgasbord of ideas that work will be presented, including videotaping messages to the students, setting up rigorous online discussions that encourage critical thinking and application of the course concepts, and sending students to online activities that approximate what can be done in a classroom. Specific examples from general, abnormal, and cross-cultural psychology courses will be featured. Faculty-developed criteria for what constitutes a high-quality online class will also be presented.

**SHALL WE PLAY A GAME? USING GAMES TO FACILITATE LEARNING**, Kris Leppien-Christensen (Saddleback College)

Games provide a creative way to introduce students to a variety of topics. Games can also be used as an alternate method of assessment. By introducing games into your classroom, you will encourage learning and provides students with an alternate method of learning. Various games ranging from simple to elaborate will be discussed along with suggestions on how to integrate them into the classroom.

## SYMPOSIUM

**8:00-9:30 SALON H**

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**ETHNICITY AND INTERPERSONAL VIOLENCE: IDENTIFYING RISK AND PROTECTIVE FACTORS**

Chair: Greg M. Kim-Ju, California State University, Sacramento

### Synopsis

A growing concern for communities of color is what predicts interpersonal violence and its psychological correlates. Research has shown that ethnic minority groups are disproportionately exposed to various forms of interpersonal and community violence. This symposium will address the following topics: 1) intimate partner violence attitudes and behaviors, 2) community violence exposure and adolescent externalizing and internalizing behaviors, and 3) family conflict, generalized anxiety and adolescent bullying/victimization.

Our first presentation examines the relationship between ethnicity, self-esteem, and previous experience of child and partner abuse to attitudes toward male dating violence among Asian, African, Latino, and White American college students. Among the significant findings, results show ethnic differences in these attitudes. Presenters will also discuss efforts to increase the awareness of protective factors of intimate partner violence for communities of color. The second presentation investigates ethnic and gender differences in unidirectional and bidirectional intimate partner violence perpetration and victimization with Asian, African, Latino, and White American college students. Results highlight specific ethnic differences in intimate partner violence perpetration and victimization. These differences and their implications with communities of color and outreach will be discussed. Our third presentation discusses how cultural factors (i.e., ethnic identity and acculturation) influence the relationship between community violence exposure and internalizing and externalizing behaviors with ethnic minority youth. The presenters will highlight the ways in which varying immigration and acculturation experiences may lead to divergent ways in which cultural factors may play a role in serving as a psychological resource in relation to community violence exposure for Hispanic and Asian American youth. The fourth presentation will explore the relationship between parent-child cultural conflict, general anxiety, and bullying/victimization with a large sample of ethnic minority adolescents. The presenter will focus on how tensions between children and parents in relation to acculturation can have implications for the types of bullying behavior that immigrant children may engage in. Implications of community-based efforts to address bullying with immigrant groups will be discussed.

Our discussant will reflect on themes in these presentations to identify links between ethnicity and interpersonal violence.

- Saturday

#### Presenters

PREDICTORS OF ATTITUDES TOWARDS MALE DATING VIOLENCE FOR ASIAN, AFRICAN, LATINO AND WHITE AMERICAN STUDENTS, Tyler R. Virden, E-Ting Lee, Phillip D. Akutsu, Ho Man Cheung, Alvaro Gonzalez & Vanessa Mendez (California State University, Sacramento)

UNIDIRECTIONAL AND BIDIRECTIONAL INTIMATE PARTNER VIOLENCE FOR ASIAN, AFRICAN, LATINO, AND WHITE AMERICAN STUDENTS, Phillip D. Akutsu, Ho Man Cheung, E-Ting Lee, Tyler R. Virden, Alvaro Gonzalez & Vanessa Mendez (California State University, Sacramento)

COMMUNITY VIOLENCE AND ACCULTURATION AMONG HISPANIC AND ASIAN AMERICAN YOUTH, Sherry Hao & Susan Her (California State University, Sacramento)

ACCULTURATIVE DISSONANCE AND SOCIAL ANXIETY: RISK & PROTECTIVE FACTORS OF BULLYING IN SCHOOLS, Sierra K. Dimberg (California State University, Sacramento)

#### Discussant

Phillip D. Akutsu

## PAPER SESSION

**8:00-8:45 SALON I**

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### PSYCHOLOGY & LAW

Chair: Shawn Johnston

8:00 PREVENTING JUSTICE: HEURISTICS OF WOMEN AND THE MISIDENTIFICATION OF WEAPONS, Anne-Marie Larsen, Taylor Bains & Johanna Covarrubias (California Baptist University)

8:15 THE VERDICT IS IN: ASSESSING KNOWLEDGE OF FEDERAL REGULATIONS FOR RESEARCH INVOLVING PRISONERS, Aaron L. Bergman, Mark E. Johnson (Pacific University - School of Professional Psychology) & Gloria D. Eldridge (University of Alaska Anchorage)

8:30 DETERMINANTS OF THE PERCEPTION OF DECEPTION: AN ATTRIBUTIONAL APPROACH, Shawn Johnston, Alexis Candelier, Jaelithe Formway-Nelson, Dana Powers-Green & Gil Brady (Portland State University)

## PAPER SESSION

**8:00-9:15 MT. HOOD**

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### SEXUALITY

Chair: Nancy L. Segal

8:00 GENDER ROLE CONFLICT AND INTERNALIZED HOMOPHOBIA ACROSS A GAY MAN'S LIFESPAN Alexander Levine (Pacific University)

8:15 PREDICTORS OF MEN'S TESTOSTERONE RESPONSES TO POTENTIAL MATES, Zachary L. Simmons (University of Portland) & James R. Roney (University of California, Santa Barbara)

8:30 IDENTICAL REARED APART TWINS CONCORDANT FOR TRANSSEXUALITY: FINDINGS IN CONTEXT, Nancy L. Segal (CSU Fullerton) & Milton Diamond (University of Hawaii)

8:45 ARE WE UNDERESTIMATING NON-HETEROSEXUAL PREVALENCE? THE CRITICAL ROLE OF SURVEY METHODOLOGY, Ronald E. Robertson (American Institute for Behavioral Research and Technology) & Robert Epstein (University of the South Pacific)

9:00 FOREPLAY AMONG FRIENDS: UNDERSTANDING WOMEN'S MOTIVATIONS FOR ENGAGING IN FRIENDS WITH BENEFITS RELATIONSHIPS, Christina L. Scott, Irma M. Rivera & Belinda Carrillo (Whittier College)

- Saturday

## SYMPOSIUM

**8:15 – 9:15 SALON G**

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### MINDFULNESS: FROM THE BENCH TO THE BEDSIDE

Chair: M. Kathleen B. Lustyk, Seattle Pacific University

Mindfulness is an attention training strategy that requires purposeful, non-judgmental, present moment awareness. Incorporated into myriad cognitive-based treatment modalities, mindfulness as a meditative practice has been shown to reduce symptom complaints and/or improve symptom management of a multitude of mental and physical illnesses. Still, one challenge that continues to affect progress in this field of study is the limited reliable and valid self-reported measures of mindfulness as a behavior and/or trait. In this symposium we will report the findings from two mindfulness-based therapies as well as discuss issues related to self-report measures of mindfulness. The first presenter will share clinical outcome data from a Phase-III Clinical trial of Mindfulness-Based Relapse prevention as well as report treatment effects on cardiac vagal control and other stress system variables. The second presenter will share results from an adapted Mindfulness-Based Stress Reduction program developed for law enforcement personnel. The third presenter will address issues and limitations of mindfulness measurement methodology. Our Discussant will synthesize our clinical and measurement findings and speak to integration of mindfulness therapeutic techniques and assessment in clinical settings across various contexts.

Presenters:

**MINDFULNESS-BASED RELAPSE PREVENTION: CLINICAL UTILITY AND PSYCHOPHYSIOLOGICAL MECHANISMS**, Haley A. Carroll (University of Washington), Tara L. Coleman, Karen Spalding & M. Kathleen B. Lustyk (Seattle Pacific University)

**DISTINGUISHING MINDFULNESS PROCESS FROM OUTCOME IN A STRESS REDUCTION PROGRAM**, Matthew Hunsinger, Michael Christopher, Halley Farwood (Pacific University School of Professional Psychology) & Brant Rogers (The Stress Reduction Clinic)

**MINDFULNESS-BASED RESILIENCY TRAINING FOR LAW ENFORCEMENT PERSONNEL: A PILOT STUDY**, Michael Christopher, Brant Rogers (Pacific University) & Richard Goerling (Hillsboro Police Department)



Discussant  
Winslow Gerrish

## STATISTICS WORKSHOP 3

**8:45-10:45 Salon AB**

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### GROWTH CURVE MODELING WITH LATENT VARIABLES

Presenter: Sanjay Srivastava, University of Oregon

Chair: Christopher L. Aberson, Humboldt State University

#### Synopsis

If you want to study change, you need to study people changing – and that means collecting longitudinal data. But how do you analyze it? One powerful approach is growth curve modeling, which lets you go beyond describing how the average person changes and lets you model how different people change in different ways. Growth curves can be fit in either multilevel modeling software or structural equation modeling software; these two approaches overlap a great deal, but in practice lend themselves to somewhat different extensions. This session will focus on growth curve modeling within an SEM framework. We will begin with a conceptual overview of what a growth curve model is and what kind of data you need to do it (e.g., data from at least 3 and preferably 4+ timepoints). We will then cover how to specify a basic growth curve model in SEM, discuss important modeling decisions, and talk about how to interpret results. We will conclude with a preview of some of the ways to extend the basic model, including models with covariates, growth in multiple variables, etc. A solid understanding of regression is a must; some knowledge of SEM would be helpful.

#### Biography

Sanjay Srivastava is an Associate Professor in the Department of Psychology at the University of Oregon. He completed his Ph.D. in 2002 at the University of California, Berkeley. His primary research interests are in the expression and interpretation of personality and emotions in interpersonal contexts, and the

- Saturday

development of personality across the lifespan. He also teaches advanced statistics courses at the University of Oregon.

Supported by the Science Directorate of the American Psychological Association

## SYMPOSIUM

**9:00-10:30 SALON I**

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### FIVE LATINO MENTAL HEALTH RESEARCH REPORTS FROM A SUMMER RESEARCH TRAINING PROGRAM IN MEXICO

Chair: Steven R. Lopez, University of Southern California

#### Synopsis

The National Institute of Minority Health and Health Disparities funded the University of Southern California, the Benemérita Universidad Autónoma de Puebla, and the Instituto Nacional de Psiquiatría to carry out a summer research training program. The main objective of the program is to enhance the research skills of students from communities that encounter significant health disparities. The focus of this specific program is on Latino mental health disparities. Twelve students were selected and participated in all facets of research, including writing proposals, carrying out data analyses, and writing up research manuscripts. In this symposium, the trainees will present five studies: a qualitative study and a quantitative study of the pro-social orientation of family caregivers of persons with schizophrenia; a study to assess the duration of untreated psychosis in patients with schizophrenia and schizoaffective disorders; a project that evaluates the training of promotoras to educate community residents to recognize psychosis in others; and a final study that identifies the barriers to integrating mental health care within primary care.

One of the specific aims of the training program is to help the trainees develop their Spanish language skills in professional settings. Accordingly, all the presentations will be carried out in Spanish.

#### Presenters

MENTAL HEALTH SERVICES IN PRIMARY CARE SETTINGS IN MEXICO CITY: SOCIOECONOMIC BARRIERS, William Martinez

(University of California, San Francisco/DePaul University) & Shoshana Berenzon (Instituto Nacional de Psiquiatría Ramón de la Fuente Muñiz)

**SOCIAL ORIENTATION AND WHAT REALLY MATTERS AMONG MEXICAN AMERICAN PATIENTS WITH SCHIZOPHRENIA AND THEIR FAMILY CAREGIVERS**, Natalia Jaramillo (University of Southern California), Kristin E. Yarris (University of Oregon) & Steven R. Lopez (University of Southern California)

**DURATION OF UNTREATED PSYCHOSIS (DUP) IN A MEXICAN SAMPLE OF PATIENTS WITH PSYCHOTIC DISORDERS**, Maria M. Santos (University of Wisconsin-Milwaukee), Mifta Chowdhury (University of Pennsylvania), Steven R. Lopez (University of Southern California) & Maria del Carmen Lara-Muñoz (Benemérita Universidad Autónoma de Puebla)

**CAREGIVERS ROLE IN THE SOCIAL ORIENTATION OF MEXICAN-AMERICANS WITH SCHIZOPHRENIA**, Nayra del C. Rodríguez-Soto (University of Puerto Rico, Rio Piedras), Jessica Carmona (Brigham Young University), Steve Lopez (University of Southern California), Carmen Lara-Muñoz (Benemérita Universidad Autónoma de Puebla) & Natalia Jaramillo (University of Southern California)

**TRAINING PROMOTORES TO ENHANCE THE PSYCHOSIS LITERACY OF SPANISH-SPEAKING COMMUNITIES**, Yesenia Mejia, Vanessa Calderon (Yale University), Steven R. Lopez (University of Southern California), Carmen Lara-Muñoz (Benemérita Universidad Autónoma de Puebla), Quetzalli Castro (University of Illinois) & Joanna Segoviano (San Diego State University)

Discussant  
Kristin Yarris

## WPA PRESIDENTIAL SYMPOSIUM

**9:00-10:30 SALON F**

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**GRATITUDE AND PROSOCIAL BEHAVIOR: OTHER-ORIENTED PATHS TO GREATER HAPPINESS**

Co-Chairs: Sonja Lyubomirsky and Kristin Layous, University of California, Riverside

- Saturday

### Synopsis

This symposium explores the relationship between gratitude and prosocial behavior, as well as how gratitude and prosociality can promote greater happiness over time. First, Philip Watkins will discuss the mechanisms by which gratitude might lead to prosocial behavior. Specifically, he will provide evidence that prosocial behavior following gratitude is not simply a byproduct of the grateful person feeling indebted and needing to reciprocate. Second, Kristin Layous will discuss how prompting people to express gratitude throughout a kindness intervention not only increases the effort people put into prosocial behavior, but also fosters gains in well-being. Third, Giacomo Bono will explore the relationship between gratitude and prosocial behavior and well-being among adolescents over the course of 4 years, presenting gender as a moderator and examining different developmental trajectories of gratitude over time (e.g., starting high and staying high or starting high and then decreasing). Finally, S. Katherine Nelson will present results from a kindness intervention in which she tested how the target of one's kindness influences well-being outcomes for givers. Specifically, participants were randomly assigned to perform acts of kindness for themselves, for others, or for the greater good of humanity, or to a control condition.

### Presenters

A DEBT OF GRATITUDE? EXPLORING HOW GRATITUDE FOSTERS GIVING, Philip Watkins (Eastern Washington University)

GRATITUDE AS A MOTIVATOR OF PROSOCIAL BEHAVIOR, Kristin Layous, S. Katherine Nelson & Sonja Lyubomirsky (University of California, Riverside)

GRATITUDE'S ROLE IN PROSOCIAL BEHAVIOR AND WELL-BEING IN ADOLESCENTS OVER TIME, Giacomo Bono (California State University, Dominguez Hills) and Jeffrey Froh (Hofstra University)

THE HEDONIC IMPACT OF PERFORMING ACTS OF KINDNESS: DOES THE TARGET OF ONE'S KINDNESSES LEAD TO DIFFERENT WELL-BEING OUTCOMES FOR GIVERS? S. Katherine Nelson Kristin Layous & Sonja Lyubomirsky (University of California, Riverside)

### Biographies

Giacomo Bono, Ph.D., received his Ph.D. in social psychology from

Claremont Graduate University. His research activities focus on determinants and outcomes associated with positive responses to interpersonal harms (forgiveness) and benefits (gratitude). He is a professor at California State University, Dominguez Hills, and is now investigating the role of these strengths in positive youth development and resilience to better understand how healthy relationship functioning can promote achievement, adjustment, and well-being in youth.

Kristin Layous (B.A. UCSB, M.A. Ohio State) is a doctoral candidate at the University of California, Riverside. Her research interests include understanding how to sustainably increase happiness through the practice of simple positive activities, as well as the differential outcomes of discrete positive emotions.

Sonja Lyubomirsky (A.B. Harvard, Ph.D. Stanford) is Professor of Psychology at the University of California, Riverside and author of *The How of Happiness* and *The Myths of Happiness*. She investigates why some people are happier than others, the benefits of happiness, and how to sustainably increase happiness.

Katherine Nelson, M.A. is a doctoral candidate at the University of California, Riverside. The majority of her research focuses on understanding the elements of human happiness. Specifically, her research focuses on two broad questions: 1) When, why, and how do parents experience well-being? and 2) how can people actively and sustainably improve their own happiness?

Phil Watkins (B.S. University of Oregon, Ph.D., Louisiana State University) has taught at Eastern Washington University since 1990. After investigating implicit memory biases in depression, Phil shifted his focus to gratitude and how it impacts well-being. He developed one of the most utilized measures of trait gratitude, and has been called a “pioneer in gratitude research.” His work has focused on the relationship of gratitude to well-being, distinguishing gratitude from indebtedness, coping via grateful reappraisal, and exploring cognitive mechanisms of the gratitude/happiness relationship. Recently he served as an associate editor of the *Journal of Positive Psychology*, and has published an academic book on the science of gratitude titled *Gratitude and the Good Life: Toward a Psychology of Appreciation*.

- Saturday

## SYMPOSIUM

**9:00-10:30 SALON C**

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### MEANING AND HEALTH: MULTIPLE PERSPECTIVES ON WHY MEANING AND MEANING-MAKING ARE IMPORTANT TO HEALTH

Chair: Arissa Fitch-Martin, Colorado State University

#### Synopsis

After decades of being considered a critical well-being and psychological health variable, an increasing number of empirical reports have emerged that show that meaning in life is important to physical health, too. People who experience greater meaning in life, and the related variable purpose in life, report better subjective health (Steger, Mann, Michels, & Cooper, 2009), more frequent engagement in health-promoting behaviors (Homan & Boyatzis, 2010), less frequent engagement in health-risking behaviors (Batthyany & Guttman, 2006), and even appear to live longer (Boyle, Barnes, Buchman, & Bennet, 2009; Krause 2009). Some research has begun to seek explanations for the link between meaning in health in the body's biological response to stress (Bower, Kemeny, Taylor, and Fahey, 2003), and other research has sought a protective role for meaning in bolstering neural health and functioning (Boyle, Buchman, Bennett, & Barnes, 2010).

The field is still at an early stage in exploring these links, and research typically has focused on special populations, most often those with some form of illness or the elderly. We know little about meaning and health in other populations, just as we know little about possible psychological models of the meaning-health relationship. This symposium seeks to fortify multidisciplinary research on meaning and health by presenting a range of new research and new thinking. Barenz will discuss emerging data on the connection between meaning in life and physical health variables among a representative sample of healthy adults. Steger's talk presents the first research on this relationship in a nationally representative sample from a non-Western country. Fitch-Martin and colleagues present a model joining meaning to health via specific aspects of a person's health orientation. Finally, O'Donnell offers a translational perspective on how research on meaning can bolster health prevention efforts.

#### Presenters

ENHANCING HEALTH PREVENTION EFFORTS THROUGH INFUSING THEM WITH MEANING, Maeve B. O'Donnell (Colorado State University)

MEANING IN LIFE AND HEALTH IN A NATIONALLY-REPRESENTATIVE SAMPLE OF CHILEAN HOUSEHOLDS, Michael F. Steger (Colorado State University)

HEALTH ORIENTATION AS A MEDIATOR BETWEEN MEANING AND HEALTH BEHAVIORS, Arissa Fitch-Martin & Michael Steger (Colorado State University)

EXPLORING LINKS BETWEEN MEANING MAKING, PHYSICAL EXERCISE HABITS, AND BMI, Jennifer Barenz, Maeve O'Donnell, Arissa Fitch-Martin & Michael Steger (Colorado State University)

## POSTER SESSION 13

**9:30-10:45 EXHIBIT HALL**

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EDUCATIONAL PSYCHOLOGY 2  
STP TEACHING EXCHANGE

13 - 1 RACIAL AFFECT AND RACIAL IDENTITY: IMPLICATIONS FOR ANTI-RACIST LEARNING, Fernando Estrada & Geneva Dowdy (Loyola Marymount University)

13 - 2 EFFECTS OF LYING ON MEMORY FOR POSITIVE AND NEGATIVE EVENTS, Danielle Polage (Central Washington University)

13 - 3 MOOD EFFECT ON ACADEMIC CONTENT RETENTION FOR EMOTIONALLY DISTURBED STUDENTS, Lara M. Corkrey (Dominican University of California)

13 - 4 THE EFFECTS OF PRENATAL EXPOSURE TO ALCOHOL ON CHILDREN'S MEMORY, Jennifer Seiders & Glenna Andrews (Northwest Nazarene University)

13 - 5 COGNITIVE COMPONENTS OF MEMORY WITHIN THE CVLT, BENTON SERIAL DIGIT LEARNING TEST AND WAIS-R, Robert Morris & James Moses (Palo Alto University)

13 - 6 SEX AND SEXUALITY: EFFECTS OF GENDER STEREOTYPES ON SOURCE MONITORING, Robyn Sysavath & Jianjian Qin (California State University, Sacramento)

- Saturday

13 - 7 PERFORMANCE OF IMMIGRANTS OF EASTERN ETHNICITIES ON A VERBAL LEARNING TEST, Kailey Bax & Justina Avila (California State University, Northridge)

13 - 8 SHORT-TERM MEMORY FOR MUSICAL AND VERBAL MATERIAL, Kristi Von Handorf & Matthew Prull (Whitman College)

13 - 9 USING COLOR AS A CUE FOR MEMORY RECALL, Miguel Saavedra & Michael A. Faber (Woodbury University)

13 - 10 THE EFFECTS OF CONGRUENCY ON EMOTIONAL MEMORY, Elisabeth Bochove & Theodore Bell (California State University, Los Angeles)

13 - 11 ENHANCING THE SPACING EFFECT WITH SIMILAR INTERVENING INFORMATION, Karl M. Oswald, Wesley G. Gill & Agnes C. Henriksson (California State University, Fresno)

13 - 12 EMOTIONAL FACES PRODUCES METACOGNITIVE ILLUSIONS IN FACE-NAME LEARNING, Aikaterini Stefanidi, Hunter Ball & Gene Brewer (Arizona State University)

13 - 13 EXPLORING THE INFLUENCE OF AGING ON SELF PROJECTION, Shoshana Jarvis, James DeLappe & Jeremy Miller (Willamette University)

13 - 14 CHANGES IN INFORMATION LITERACY ACROSS THE COLLEGE CURRICULUM, Christopher Koch, Jane Scott, Sue O'Donnell & Kathryn Knight (George Fox University)

13 - 15 THE INFLUENCE OF EMOTION ON THE RECOGNITION OF CHANGE, Joshua Faskowitz, Allison Ponzio, Jaime J. Castellon & Mara Mather (University of Southern California)

13 - 16 COLLABORATIVE MEMORY AND THE FALSE MEMORY EFFECT, Jill A. Yamashita, Alysia N. Murdock & Pablo Alvarez Rosas (California State University, Monterey Bay)

13 - 17 RECALLING GENERAL AND SPECIFIC MEMORIES AFFECT ACADEMIC PERFORMANCE, Emmanuel Brian Dizon, Jeff Doberneck, Alexander I. Sanchez & David R. Gerken (California State University, Fullerton)



- 13 - 18 DIFFERENCES AMONG TRAUMA MEMORIES AND THE RELATIONSHIP BETWEEN REHEARSAL AND RECALL, Chelsea J. Melton, Ariel Luna, Christina Byrne & Ira E. Hyman, Jr. (Western Washington University)
- 13 - 19 THE ROLE OF OUTCOME EXPECTANCIES IN REVERSAL LEARNING PERFORMANCE, Amy Nusbaum, Joelle Martin, Paul Whitney & John Hinson (Washington State University)
- 13 - 20 THE EFFECT OF VIDEO GAMES ON IMMEDIATE AND DELAYED MEMORY, Erielle A. Apelo, Anayely Diaz, Rachel K. Kaneakua, Sara Nelson & Aubyn Fulton (Pacific Union College)
- 13 - 21 ASSESSMENTS OF WORKING MEMORY: STRATEGY TRAINING AND PRESENTATION FORMAT, Alyssa Korell, Ashley Miller, Kandi J. Turley-Ames, Tina M. Miyake & Cindy J. Schiers (Idaho State University)
- 13 - 22 THE TESTING EFFECT IN MEMORY FOR MUSIC, Susan Baillet, Genevieve Leineweber, Katy Danforth, Brett Bankson & Margot Lewis (University of Portland)
- 13 - 23 JUDGING TRUE/FALSE MEMORY REPORTS: ACCURACY AND THE TYPES OF CUES, Lilian Cabrera (California State University, Sacramento), Monique Mendonca (Emory University), Jose Sanchez, Cierra Fischer & Jianjian Qin (California State University, Sacramento)
- 13 - 24 OPERATION ARA: IMPROVING SCIENTIFIC REASONING BY ENGAGING STUDENTS THROUGH A SERIOUS GAME., Heather Butler (California State University, Dominguez Hills), Mabelle Bong (Scripps College), Huakai Liao, Tianli Shi (Claremont McKenna College), Christian Martinez (California State University, Fullerton) & Christopher Pentoney (Claremont Graduate Univ)
- 13 - 25 THE EFFECT OF WEB-BASED ADVERTISEMENTS ON MEMORY, Rachel Hughes, Rebekah Conrad, Robert Watson, Florenz Tumale, Edward Hickman & Gary Williams (California State University, Stanislaus)
- 13 - 26 TRANSCRANIAL DIRECT CURRENT STIMULATION AND ACQUISITION OF A COMPLEX TASK; EFFECT OF

• Saturday

STIMULATION TIMING DURING TRAINING., Melissa Scheldrup, Jessica Vance, Yasmin Darmani, Brian Falcone, Ryan McKendrick (George Mason University) & Andy McKinley (Air Force Research Laboratory), Raja Parasuraman & Pam Greenwood (George Mason University)

13 - 27 PRETRIAL PUBLICITY: REGULATIONS, SAFEGUARDS, AND THEORIES, Tiawna M. Jones & Anne-Marie Larsen (California Baptist University)

13 - 28 THE INFLUENCE OF THEORIES OF INTELLIGENCE AND WELL-BEING ON PROBLEM-SOLVING, Lindsey Butera & Marisa Knight (University of San Francisco)

13 - 29 INTRINSIC MOTIVATION AMONG PROFESSORS WHO ATTEND CONFERENCES, Kalyn Valentine & Savannah Andrews (CSU Bakersfield)

13 - 30 COMPASSION FATIGUE, BURNOUT, AND ACADEMIC MOTIVATION AMONG UNDERGRADUATE UNIVERSITY STUDENTS, Vivian Cruz, Maria Hernandez, Hayley Roach & Anne Duran (CSU Bakersfield)

13 - 31 LEARNING APPROACH, MOTIVATIONS TO LEARN, AND ACADEMIC ENTITLEMENT, Trevor N. Fry, Adrian Kunemund & Jonathan Anderson (Eastern Washington University)

13 - 32 DO LABORATORIES IMPROVE UNDERGRADUATE PSYCHOLOGY CLASSES?, Amanda McIntyre, Reuven Sussman & Robert Gifford (University of Victoria)

13 - 33 UNDERGRADUATE STUDENTS SELF-PERCEPTIONS OF STUDY SKILLS, Suzanne Little, Carolyn Petersen, Sean Ferguson & Estrella Cardenas (Central Washington University)

13 - 34 THE EFFECTS OF SCHOOL CLIMATE ON LATINO/A ADOLESCENTS ACADEMIC ACHIEVEMENT, Jason Dyer, Martin Gonzalez, Luis Reyes & Gabriela Chavira (California State University, Northridge)

13 - 35 USING DATA TO INFORM PRACTICE: PROMOTING LATINA COLLEGE STUDENT SUCCESS, Jasmine Cervantes, Abigail

Segura, James L. Rodríguez & Kari Knutson Miller (California State University, Fullerton)

13 - 36 INFLUENCE OF LATINA/O PARENTS EDUCATION ON CHILD'S ACADEMIC DEGREE ASPIRATIONS, Sofia Laguna, Angela Teshima & Stephanie Wagner (California State University, Fullerton)

13 - 37 META-ANALYSIS OF FAMILY CONFLICT AND RESILIENCE INFLUENCES ON ACADEMIC PERFORMANCE, Allyson N. Furry, Skye N. Parral & Susan R. Sy (California State University, Fullerton)

13 - 38 THE IMPORTANCE OF FACULTY PERCEPTIONS: PREDICTORS OF THE FACULTY-STUDENT RELATIONSHIP, Dawn Person, Allyson N. Furry, Yu-Ting Chiu & Sofia Laguna (California State University, Fullerton)

13 - 39 SATISFACTION AND SUCCESS WITH THE PSYCHOLOGY MAJOR: ALUMNI SURVEY RESULTS, Agnes Henriksson, Constance Jones, Karl Oswald & Ron Yockey (California State University, Fresno)

13 - 40 ASSESSING THE EFFECTS OF A PEER-DIRECTED ANCHORED DISCUSSION SYSTEM, Justin C. Mary (Claremont Graduate University), Evren Eryilmaz (Bloomsburg University), Dale E. Berger & Eleni Lipourli (Claremont Graduate University)

13 - 41 SHOULD I GO TO COLLEGE?: A DESCRIPTIVE ASSESSMENT OF ATTITUDES TOWARD COLLEGE, Cara Bellwood, Nathaniel Swearingen, Marissa Stallings & Christopher Engelmann (Whitworth University)

13 - 42 EARLY CHILDHOOD EDUCATORS UNDERSTANDING OF COMMON CHILDHOOD MENTAL HEALTH DIAGNOSES, Audra Stave, Samantha Bellinger, Kimberly Skillicorn & Susan T. Li (Pacific University)

13 - 43 KIROGI MOTHERS PSYCHOLOGICAL ADJUSTMENT: DOES YOUTHS EDUCATIONAL ADJUSTMENT AND FEELINGS OF PARENTAL SACRIFICE MATTER?, Esther S. Chang (Soka University of America), Boram Lee (University of Auckland, New Zealand), Yubin Kim & Min Jung Kim (Soka University of America)

• Saturday

13 - 44 MIND THE GAP: WHAT IS MISSING IN COLLEGE STUDENT CAREER DEVELOPMENT?, Elizabeth L. Campbell, Richard Sullivan, Rebecca Markley, Katherine Gary & Alyssa Smyth (Whitworth University)

13 - 45 THE ASSOCIATIONS BETWEEN PERCEIVED FAMILY FUNCTIONING AND SYMPTOMS OF PSYCHOPATHOLOGY AMONG HABITUALLY TRUANT YOUTH, Christopher R. DeCou, Stephanie C. Babbitt, Elizabeth C. Craun, Jordan Withers & Courtney M. Haight (Idaho State University)

13 - 46 FACTORS TO ACADEMIC SUCCESS AMONG HISPANIC WOMEN, Cynthia Hernandez, Adriana Aguilar, Nikole Grulla, Ariana Mendoza & Michael T. Giang (Mount St. Mary's College)

13 - 47 PATTERNS OF PERCEIVED FAMILY FUNCTIONING IN A COMMUNITY PROBLEMATIC ABSENTEEISM SAMPLE, Stephanie C. Babbitt, Christopher R. DeCou, Brian Livesay, Emily Rittenhouse, Jade Saldivar & Courtney M. Haight (Idaho State University)

13 - 48 PERCEPTIONS OF SCHOOL COUNSELORS RESPONSIBILITIES, Nick Marsing, Lauren Ezzell, Jaydn Gunnell, Krystal Harris, Kalee McCollaum & Lauryn Chapman (Snow College)

13 - 49 PLAGIARISM: MORE COMMON WITH PRINT OR DIGITAL?, Sophia Martini, Sara Langford, Nicholas Von Glahn, Alison Cuellar, Marie Dadras, Mariah Goldbach, Kevin Moino, Ana Ochoa, Ariana Quinonez, Jessica Smith, Hannah Sprague & Sidney Widmark (Cal Poly Pomona)

13 - 50 EXPLORING THE VALUE OF AN INTEGRAL EDUCATION, Heidi Fraser (California Institute of Integral Studies)

13 - 51 THE INFLUENCE OF DAILY GOAL REMINDERS ON INTRINSIC MOTIVATION AND ACADEMIC PERFORMANCE, Alanna Feltner (Whitworth University)

13 - 52 TEACHING ABOUT DYING AND GRIEF IN PSYCHOLOGY: WHY WE DON'T, WHY WE SHOULD, HOW WE CAN, Lizabeth M. Eckerd (Humboldt State University)

13 - 53 OPEN LEARNING INITIATIVE: MEASURING THE EFFECTIVENESS OF AN INTRODUCTION TO PSYCHOLOGY OLI COURSE IN IMPROVING STUDENT LEARNING, Sachi Horback & Kathryn Clancy (South Puget Sound Community College)

13 - 54 RASHOMON IN ONLINE EDUCATION: FACULTY AND STUDENT DIFFERENCES OF PERSPECTIVES, Marielle Hanley (University of California, Santa Cruz) & Gerard Hanley (California State University, Long Beach)

## WPA DISTINGUISHED SPEAKER

**9:30-10:30 SALON E**

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DETECTING LIES AND PROFILING SERIAL KILLERS: RESEARCH FINDINGS, THE MEDIA, AND THE LEGAL SYSTEM

Presenter: Mark Costanzo, Claremont McKenna College

Chair: Eric Cooley, Western Oregon University

### Synopsis

The media is full of forensic psychology. In dozens of movies and television shows, profilers stalk serial killers and police detectives use their intuitive powers to reveal the hidden lies of criminals. In this talk I will explore a few of the ways in which media depictions of forensic science diverge from research findings. For example, to what extent is it possible to make accurate inferences about a killer's motivations and identity based on the characteristics of a crime scene? Can we reliably detect the lies of criminals by analyzing their overt behaviors and physiological responses? Have real-life crime investigators placed too much confidence in pseudo-scientific techniques that can lead them in the wrong direction? Drawing on decades of research and several real criminal cases, I will show how techniques such as profiling and lie detection have been used and misused by the legal system.

### Biography

Mark Costanzo is Professor of Psychology and Co-Director of the Center for Applied Psychological Research at Claremont McKenna College. He has published research articles on a variety of law-related topics, and is author of the books, *Forensic and Legal Psychology* (with Dan Krauss),

- Saturday

Psychology Applied to Law, and Just Revenge: Costs and Consequences of the Death Penalty. He has also co-edited four books, most recently, Expert Psychological Testimony for the Courts (co-edited with Dan Krauss & Kathy Pezdek).

He has served as a consultant or expert witness for more than 100 criminal cases involving coerced and potentially false confessions. He is the recipient of Outstanding Teaching and Mentoring Awards from the American Psychology-Law Society (APLS), the Society for the Psychological Study of Social Issues (SPSSI), the Western Psychological Association (WPA), and the Society for the Teaching of Psychology.

## SYMPOSIUM

**9:30-10:30 SALON G**

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LEADERSHIP IS ONE TRANSFERABLE SKILL, BUT WHAT ABOUT THE OTHERS?

Chair: Jon E. Grahe, Pacific Lutheran University

### Synopsis

Students acquire valuable skills as psychology majors. Sometimes, graduates struggle with recognizing how their skills transfer to the job market. This interactive session will help students map the skills they developed in college onto job skills valued by future employers. At the end of the session, students will have concrete ideas on how to improve their resume and/or CV.

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## PAPER SESSION

**9:30-10:15 MT. HOOD**

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LIFE SPAN DEVELOPMENT

Chair: Robert Epstein

9:30 MEASURABLE COGNITIVE MOTOR DECLINE AT 24 YEARS, Joseph J. Thompson, Mark R. Blair & Andrew J. Henrey (Simon Fraser University)

9:45 A PORTRAIT OF THE PSYCHOTHERAPIST AS AN OLD MAN: VITAL SIGNS, Alan Swope (Alliant International University)

10:00 HOW ADULTNESS VARIES ACROSS THE LIFESPAN: A LARGE-SCALE INTERNET STUDY, Robert Epstein (University of the South Pacific) & Ronald E. Roberson (American Institute for Behavioral Research and Technology)

## PAPER SESSION

**9:45-10:45 SALON H**

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### SOCIAL ISSUES

Chair: Alina Bonci

9:45 PARENTS' BELIEFS AND CHILDREN'S MARIJUANA USE: EVIDENCE FOR A SELF-FULFILLING PROPHECY EFFECT, Christopher S. Lamb & William D. Crano (Claremont Graduate University)

10:00 RISK FACTORS FOR SEXUAL COERCION AT FRATERNITY PARTIES, Christian J. Murillo & Erika DeJonghe (California State Polytechnic University, Pomona)

10:15 ADVOCACY BARRIERS TO NATIVE PARENTS WITH CHILDREN WITH DISABILITIES, Adam T. Murry (Portland State University) & Judy Wiley (National Indian Parent Information Center)

10:30 ADULT ATTACHMENT, TRAUMA AND PARENTING IN INCARCERATED WOMEN, Alina Bonci & Shannon Lynch (Idaho State University)

- Saturday

## SYMPOSIUM

**10:30-12:00 SALON G**

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### PERSPECTIVES, APPLICATIONS, SELECTION, AND SUCCESS: TIPS FOR GRADUATE SCHOOL

Chair: Jon E. Grahe, Pacific Lutheran University

#### Synopsis

The panel of speakers with distinct graduate experiences will share helpful tips for getting into and succeeding in graduate school. Talks will include a range of topics including suggestions for finding the right program, making the best application, and finding ways to help pay for graduate school. Finally, we will discuss what is expected from students in order to best succeed and flourish in a program.

#### Presenters

Jason Young, Hunter College  
Ethan McMahan, Western Oregon University  
Elizabeth Campbell, Whitworth University  
Sarah Scott, University of California, Merced  
Alvin Wang, University of Central Florida

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## PAPER SESSION

**10:30-11:15 MT. HOOD**

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### STRESS AND ANXIETY

Chair: Ana Lauren Reiss

10:30 AN EXAMINATION OF MINDFULNESS  
INTERVENTIONS TO REDUCE GRADUATE STUDENT ANXIETY  
RELATED TO ADVANCED RESEARCH METHODOLOGY  
COURSES, JeNais Radabaugh & Paul G. Michael (Pacific University School  
of Professional Psychology)



10:45 EXAMINING MINDFULNESS-BASED STRESS REDUCTION'S EFFECTIVENESS IN A COMMUNITY SETTING, Ana Lauren Reiss, Brant S. Rogers & Michael S. Christopher (Pacific University)

11:00 ASSOCIATIONS BETWEEN COMMUTE TRIP TIME, EXTERNAL STRESSORS, AND STRESS/MOOD AMONG MEN AND WOMEN, Christopher P. Plant (California State University, San Bernardino) & Juliana Fuqua (California State Polytechnic University, Pomona)

## WPA DISTINGUISHED SPEAKER

**10:45-11:45 SALON E**

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### BUILDING FUTURE RESOURCES BY SHARING PAST SUCCESSES

Presenter: Shelly L. Gable, University of California, Santa Barbara

Chair: Debi Brannen, Western Oregon University

#### Synopsis

A series of studies were conducted to examine how responses to positive event disclosures—capitalization responses—build personal resources known to facilitate resilience in the face of challenges. Laboratory studies in which participants were randomly assigned to a control condition, or to receive positive or neutral responses from a confederate as they described a past positive event were used to test participants' subsequent self-efficacy and persistence on difficulty unrelated tasks. Longitudinal and daily experience studies were used to examine whether receiving the quality of capitalization responses from others was associated with perceived control, self-efficacy, and perceptions of the availability of social support. Results demonstrated that receiving responsive reactions from others to the social savoring of positive events is associated with the building and maintaining of important personal resources.

#### Biography

Shelly Gable received a BA in Psychology from Muhlenberg College and a Master of Arts in Psychology from the College of William & Mary. She earned her Ph.D. in Social Psychology at the University of Rochester in 2000. She began her career in 2000 as an Assistant Professor at UCLA

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where she earned tenure and co-founded the Interdisciplinary Relationship Science Program before joining the faculty at UCSB in January 2007. Dr. Gable's research focuses on motivation, close relationships, and positive emotions. Her work has been funded by the National Institutes of Health, the National Science Foundation, and the Positive Psychology Network. She is currently funded by a National Science Foundation CAREER grant for newer investigators. She serves on the editorial board of several journals and received a distinguished teaching award from the Psychology Department at UCLA. In 2005 she received the Early Career Award from the Close Relationships Group of the Society for Personality and Social Psychology; and in 2006 she received the Presidential Early Career Award for Scientists and Engineers (PECASE) from President George W. Bush.

## PANEL PRESENTATION

**10:45 – 12:15 SALON I**

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A PSYCH FACULTY TRIFECTA! ASSESSING LEARNING OUTCOMES AND INCREASING PROSOCIAL BEHAVIOR ... WITHOUT ADDING (MUCH) TO YOUR WORKLOAD!

Chair: Vivian McCann, Portland Community College

### Synopsis

Psychology departments in all levels of higher education are facing increasing pressure from accreditation boards to formally assess student learning outcomes. Despite the importance of authentic assessment, this creates a challenge for faculty who are already juggling multiple roles and tasks. How, then, can we meet this new demand without creating even more work for faculty, and without taking time away from the already-burgeoning content?

We have a solution! We will present a modified version of the Heroic Imagination Project's bystander intervention, along with an accompanying assessment tool, that faculty can easily fit into their current curriculum in both Intro Psych and Social Psych. In the time you usually spend on the topic of bystanders, you can use our modified intervention to teach the same principles, while at the same time effectively changing students' prosocial attitudes and behavior in a measurable way. The simple assessment tool can then be easily administered by all faculty in your department who use the intervention, so that you end up with measurable

outcomes to share with administrators and accreditation boards - without adding too much to your workload.

Panelists

Vivian McCann, Portland Community College

Philip G. Zimbardo, Heroic Imagination Project

## POSTER SESSION 14

**11:00-12:15 EXHIBIT HALL**

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### GENDER ISSUES

#### SEXUALITY

- 14 - 1 POSSIBLE BIASES IN CHILD SEXUAL ABUSE JUDGMENTS, Meredyth Goldberg Edelson (Willamette University)
- 14 - 2 A STRUCTURAL ANALYSIS OF INTERNALIZED GENDER BELIEFS, EXISTENTIAL VOID, AND SELF OBJECTIFICATION IN WOMEN, Ariel Jasmine Mosley (California State University, Sacramento), John F. Dovidio (Yale University) & Lawrence S. Meyers (California State University, Sacramento)
- 14 - 3 DEVELOPMENT AND VALIDATION OF THE TRANSPREJUDICE ATTITUDES SCALE, Max Davidson & Alex Czopp (Western Washington University)
- 14 - 4 INTERNALIZED MISOGYNY IN WOMEN: IMPLICATIONS FOR QUALITY OF LIFE, Alexander Levine, Dawn Potter, Anthony Lombardi & Alyssa Moore (Pacific University)
- 14 - 5 PREGMENTIA? IMPLICIT ATTITUDES ABOUT INTELLIGENCE AND COMPETENCE DURING PREGNANCY, Claudia Lampman, Gwen Lupfer, Kivalina Grove & Erika Simpson (University of Alaska Anchorage)
- 14 - 6 HETEROFLEXIBLE: IMPLICIT ATTITUDES ABOUT FEMALE HOMOSEXUAL BEHAVIOR, Maria Crouch (University of Alaska Anchorage)
- 14 - 7 DISNEY'S INFLUENCES ON WOMEN'S PERCEPTIONS OF LOVE AND GENDER ROLES., Nicole Duff (Dominican University of California)

- Saturday

14 - 8 FEMALE POLITICAL PARTICIPATION IN WOMEN'S COLLEGES VS. COEDUCATIONAL INSTITUTIONS, Sara Estevez Cores & Jennifer Ma (Scripps College)

14 - 9 REFERRING TO WOMEN AS GIRLS: THE EFFECTS OF SEXIST LANGUAGE, Caitlin Hall & Alexander Czopp (Western Washington University)

14 - 10 INFLUENCE OF ATHLETE ROLE ON HELP SEEKING, Michael J. Smith & Dawn M. Salgado (Pacific University)

14 - 11 THE EFFECTS OF GENDER PRIMING ON ATTITUDES TOWARDS SUBSTANCE USE, Kathryn Sampson & Dawn M. Salgado (Pacific University)

14 - 12 DOES GENDER OR ETHNICITY INFLUENCE STUDENTS COMFORT IN CAMPUS INTERACTIONS?, Ericka James & Felicia Friendly Thomas (California State Polytechnic University, Pomona)

14 - 13 DOES BEING A WIFE MEAN A BETTER LIFE? A CRITICAL REVIEW OF THE EVIDENCE, Dena Schulze & James J. Tobin (American School of Professional Psychology/Argosy University)

14 - 14 TRANSGENDER PEOPLE AND POLICIES AND THE INTEGRATED THREAT THEORY, Angel David Armenta, Paul Georgi, Melissa Thornsberry & Anne Duran (CSU Bakersfield)

14 - 15 ATTRACTION IN SAME AND CROSS SEX FRIENDSHIPS, Rachel Bravo, Cassandra Quinonez & Kelly Campbell (California State University, San Bernardino)

14 - 16 COURTSHIP TEXTING BEHAVIORS, Josh Leibsohn, Trevor Bidstrup & Deborah Forgays (Western Washington University)

14 - 17 INTIMATE PARTNER VIOLENCE IN THE WORKPLACE: A CONTENT ANALYSIS OF MEDIA REPORTS, Shilpa E. Trivedi, Wendy E. Viola & Eric S. Mankowski (Portland State University)

14 - 18 JUST LIKE ME? MENTEES' GENDER AND ETHNICITY MENTOR PREFERENCES, Felicia Friendly Thomas, Uchenna Udengwu & Ericka James (California State Polytechnic University - Pomona)

- 14 - 19 INFIDELITY AND FORGIVENESS AMONG LATINO COLLEGE STUDENTS, Tamara L. Obregon, Sandra Alfaro & Leticia Arellano-Morales (University of La Verne)
- 14 - 20 GENDER DISCRIMINATION PREDICTS WORSE HEALTH THROUGH GENDER PUBLIC REGARD, Natasha Lindner, Danielle Bryant & May Ling Halim (California State University, Long Beach)
- 14 - 21 GIRLS AWARENESS OF MALE PRESTIGE IS ASSOCIATED WITH AN APPROACH TOWARDS MASCULINITY, Danielle Bryant, Keith Moy & May Ling Halim (California State University, Long Beach)
- 14 - 22 GENDER AND STUDENT INTERACTIONS WITH PROFESSORS OUTSIDE THE CLASSROOM, Michelle L. Ceynar, Sara Konu (Pacific Lutheran University) & Amani El-Alayli (Eastern Washington University)
- 14 - 23 CAN SEX DIFFERENCES IN META-AWARENESS OF EMOTIONS EXPLAIN INCARCERATION DIFFERENCES?, Ryuhei Kawamoto, Anthony C. Morton, Ashley A. Anderson & Kimberly A. Barchard (University of Nevada, Las Vegas)
- 14 - 24 SELFIES AND SEXINESS ON FACEBOOK: YOUNG WOMEN'S SOCIAL NETWORKING BEHAVIORS, Elizabeth A. Daniels, Desiree Jackson, Emily Clark, Taylor McGowan, Brent Reynolds, Patricia Forsberg & Caralyn Chamberlen (Oregon State University Cascades)
- 14 - 25 GENDER DIFFERENCES FOR NONVIOLENCE: EXPECTATIONS AND EXCEPTIONS, Lana M. Schuerman, Ruth L. Ross, Gabel B. Rowe, Daniel L. Bell, Katelyn M. Nesbitt & Daniel M. Mayton II (Lewis-Clark State College)
- 14 - 26 GENDER AND RISKY SEX AND ALCOHOL USE AMONG COLLEGE STUDENTS, Jenna G. Renqvist, Gwendolyn Carlson, Megan Greenlaw, Stacey Cherup-Leslie (University of Nevada, Reno), Tony Iezzi (London Health Sciences Centre) & Melanie P. Duckworth (University of Nevada, Reno)
- 14 - 27 GENDER APPEARANCE RIGIDITY IN AMERICAN AND ASIAN 4-YEAR-OLDS, Maria Arredondo (California State University, Long Beach), Abigail Walsh, Seunghee Amy Baeg (New York University),

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May Ling Halim (California State University, Long Beach), Diane Ruble (New York University), Fei-Yin Florrie Ng (The Chinese University of H

I4 - 28 AN EXPLORATION OF GENDER ROLES AND COMMUNICATION IN EMERGING ADULTHOOD, Francesca Guglielmi & Tomas Martinez (Pepperdine University)

I4 - 29 EFFECTS OF SEXIST CONTENT IN VIDEO GAMES ON GENDER-RELATED ATTITUDES, Colleen M. Hunter & Dawn M. Salgado (Pacific University)

I4 - 30 ASSOCIATIONS BETWEEN DIMENSIONS OF MASCULINITY AND ATTITUDES TOWARDS PSYCHOLOGICAL HELP-SEEKING, Christopher B. Reimer & Dawn M. Salgado (Pacific University)

I4 - 31 THE INFLUENCE OF PSYCHOLOGICAL GENDER ON EMOTION REGULATION, Shannon Henderson (University of San Francisco)

I4 - 32 WORKING WOMEN IN THE WORLD, Lauren Mendez (Pacific Lutheran University)

I4 - 33 ACUTE ADVERSE HEALTH OUTCOMES FOLLOWING FIRST SEXUAL EXPERIENCE IN STUDENTS, Leesa R. King, Kimberly D'Anna-Hernandez & Devan Romero (California State University San Marcos)

I4 - 34 SEXUAL SELF-ESTEEM: LINKS WITH SEXUAL ATTITUDES AND BEHAVIORS, Heidi R. Riggio, Monica Romero-Juarez & Jessica Rusk (CSU Los Angeles)

I4 - 35 DENTAL DAM USE: BARRIERS TO USE OF NON-CONDOM BARRIER METHODS DURING ORAL SEX, Esther Jacobs, Melody Howe & Karli Kondo (Pacific University)

I4 - 36 ATTITUDES TOWARD GAY MENS AND LESBIANS PUBLIC DISPLAYS OF AFFECTION, Kayla Benavides, Angel Jimenez & Stacy J. Bacigalupi (Mt. San Antonio College)

- 14 - 37 SEX AND DRUGS IN THE LIVES OF MINORITY WOMEN: A MULTI-LEVEL ANALYSIS OF SMARTPHONE-BASED DAILY DIARY DATA, Grace L. Reynolds, Dennis G. Fisher (California State University, Long Beach) & Jean-Philippe Laurenceau (University of Delaware)
- 14 - 38 PREDICTING SEXUAL RISK-TAKING AMONG COLLEGE STUDENTS, Erika M. Shearer, Jenna G. Renqvist (University of Nevada, Reno), Tony Iezzi (London Health Sciences Centre) & Melanie P. Duckworth (University of Nevada, Reno)
- 14 - 39 EFFECTS OF PARENTAL EDUCATION ON SEXUAL RISK-TAKING BEHAVIORS AMONG COLLEGE STUDENTS, Erika M. Shearer, Jenna G. Renqvist (University of Nevada, Reno), Tony Iezzi (London Health Sciences Centre) & Melanie P. Duckworth (University of Nevada, Reno)
- 14 - 40 AN EXPLORATION OF BARRIERS TO CONDOM USE AMONG COLLEGE STUDENTS, Erika M. Shearer, Jenna G. Renqvist (University of Nevada, Reno), Tony Iezzi (London Health Sciences Centre) & Melanie P. Duckworth (University of Nevada, Reno)
- 14 - 41 RELATIONSHIPS IN THE DIGITAL AGE: SEXTING AMONG LATINA/O EMERGING ADULTS, Cyndi Garcia, Maria Lopez Cabrera, Valeria Granados, Abel Herrera & Donna Castaneda (San Diego State University-Imperial Valley)
- 14 - 42 THE INFLUENCE OF ACCULTURATION IN DEFINING EMOTIONAL AND SEXUAL INFIDELITY, Shani Habibi, Cynthia Stern, Natasha Thrall, Rebecca Terzian & Sabrina De Monte (Mount St. Mary's College)
- 14 - 43 ASSOCIATIONS BETWEEN NON-HETEROSEXUAL IDENTITY DEVELOPMENT AND CREATIVITY, Katherine A. Crowell (Pacific Lutheran University), Renee V. Galliher, John Dehlin (Utah State University) & William Bradshaw (Brigham Young University)
- 14 - 44 SEXUAL AND RELATIONAL PROBLEMS OF YOUNG SURVIVORS OF SEXUAL MOLESTATION, Samantha Hinde, Jaime Saname, Victoriya Vakhotina, David Martinez Alpizar, Xochitl Cortina Leever & Luciana Laganá (California State University, Northridge)

- Saturday

14 - 45 THE ROLE OF DISPOSITIONAL TRAITS IN ROMANTIC AND SEXUAL PREFERENCES, Dennen Hansen & Marisa Knight (University of San Francisco)

14 - 46 INFERRING SEXUAL INTEREST FROM BEHAVIORAL CUES: AGE, MASCULINITY, AND FEMININITY, Michael A. Pires & Jillene Grover Seiver (Eastern Washington University)

14 - 47 SLUT VS. STUD: HOW GENDER INFLUENCES PERCEPTIONS OF PROMISCUITY, Justine A. Stallings (University of San Francisco)

## WPA DISTINGUISHED SPEAKER

**11:00-12:00 SALON F**

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### EATING DISORDER PREVENTION: INDUCING COGNITIVE DISSONANCE FOR HEALTH PROMOTION

Presenter: Eric Stice, Oregon Research Institute

Chair: Eric Cooley, Western Oregon University

#### Synopsis

Dr. Stice has conducted a 15-year research program that has evaluated an intervention that creates cognitive dissonance regarding pursuit of the thin ideal (the Body Project), which is a lynchpin risk factor for eating disorders. He will (a) provide a conceptual overview of the use of dissonance-induction for promoting attitudinal change (b) present results from an efficacy trial that found that the Body Project, wherein young women critique the thin ideal, reduced risk factors, eating disorder symptoms, functional impairment, and risk for future eating disorder onset, (c) present research that has examined the mediators that account for intervention effects and studies that have investigated the mechanisms of action, (d) describe findings from effectiveness trials that have found that the Body Project significantly reduced eating disorder risk factors and symptoms under real-world conditions when professional clinicians recruited young women at risk for eating disorders and delivered the intervention, and (e) describe findings from two trials that have found that the Body Project produces intervention effects when delivered by peer-leaders or over the Internet, both of which hold the promise of expanding the reach of this



program. He will conclude by discussing current dissemination efforts, including a new venture with Dove to deliver the Body Project to 3.5 million young girls in 16 countries.

### Biography

Dr. Stice completed a Ph.D. in clinical psychology at Arizona State University, an internship at the University of California San Diego, and a postdoctoral fellowship at Stanford University. After holding assistant professor and associate professor positions at the University of Texas at Austin, he accepted a position as Senior Research Scientist at Oregon Research Institute.

His program of research has primarily focused on elucidating factors that increase risk for onset of eating disorders, obesity, depression, and drug abuse as well as the development and evaluation of prevention programs for these conditions. For instance, he developed an eating disorder prevention program that uses dissonance-induction to reduce a lynchpin risk factor for eating pathology, which has reduced eating disorder risk factors and symptoms, as well as onset of future eating disorders, in multiple trials conducted by his research team and several independent teams. This intervention, the Body Project, is currently being disseminated to approximately 4 million young women in over 16 countries. He also uses brain-imaging procedures (functional magnetic resonance imaging [fMRI]) to investigate initial vulnerability factors for obesity and drug abuse, as well as neuroplasticity changes in reward, attention, and inhibitory regions that emerge in response to overeating and using drugs of abuse that may maintain these behaviors. He has published 192 scientific articles, 14 chapters, 6 books, and has received 28 grants from NIH or foundations to support his research program.

## SYMPOSIUM

**1100-12:30 SALON AB**

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### INCREASING THE PROVISION OF ASSISTANCE TO PEOPLE WITH DEPRESSION: SOCIAL PSYCHOLOGICAL APPROACHES

Chair: Jason T. Siegel, Claremont Graduate University

#### Synopsis

Major depressive disorder is a treatable mental disorder that negatively

- Saturday

impacts all aspects of a person's life (CDC, 2011). However, unlike many physical illnesses where help seeking increases as severity intensifies, the more depressed an individual becomes the less likely the person is to seek help (Barney, Griffiths, Jorm, & Christensen, 2006; Keeler, Siegel, & Alvaro, 2013; Wilson, Rickwood, Deane & Patrick, 2007). Accordingly, approximately 60-70% of people with mental illness never seek treatment (Henshaw & Freeman-Doan, 2009) and half of the people who commit suicide do so without telling another person of their plans (Kisely, Campbell, Cartwright, Bowes, & Jackson, 2011). Increasing help seeking among people with depression is necessary (e.g., Siegel, et al., 2012); however, the risk of doing so has been exposed (Lienemann, Crano, & Siegel, 2013). Recent studies indicate that direct attempts to increase help seeking of people with depression can be successful, but boomerang effects have also been reported (see Klimes-Dougan & Lee, 2010 for examples of both). Simply, outreach efforts seeking to increase the likelihood that people with depression will seek help led to a reduced likelihood of help seeking. The goal of this symposium is to present findings from five different sets of studies with the common goal of increasing the assistance received by people with depression.

The first presentation will explore psychological reactance as a partial explanation as to why campaigns seeking to influence people with depression can backfire. The next presentation, influenced by Walster and Festinger's (1962) overheard communication technique, offers data indicating that mistargeted messages have the potential to successfully influence people with depression. With an eye towards a family-based intervention, two studies investigating the relationship between increased levels of depressive symptomatology, perceived family functioning, and willingness to ask family members for help follows. The next study investigates how attribution theory can offer a potential means for increasing the provision of help for women with postpartum depression. The final presentation informs about a novel approach that uses an attitude strength diagnostic survey for uncovering potential approaches for future campaigns.

#### Presenters

STATE PSYCHOLOGICAL REACTANCE TO DEPRESSION  
PUBLIC SERVICE ANNOUNCEMENTS, Brianna A. Lienemann &  
Jason T. Siegel (Claremont Graduate University)

THE MISTARGETED TECHNIQUE: INFLUENCING HELP SEEKING AMONG PEOPLE WITH DEPRESSION, Jason T. Siegel, Brianna A. Lienemann & Cara N. Tan (Claremont Graduate University)

DEPRESSION, HELP-SEEKING, AND PERCEIVED FAMILY FUNCTIONING AMONG HISPANICS AND CAUCASIANS, Amanda R. Keeler & Jason T. Siegel (Claremont Graduate University)

PROMOTING HELPING BEHAVIOR FOR POSTPARTUM DEPRESSION: AN APPLICATION OF ATTRIBUTION THEORY, Andi Ruybal & Jason T. Siegel (Claremont Graduate University)

INFLUENCING PEOPLE WITH DEPRESSION TO SEEK HELP: AN ATTITUDE-STRENGTH DIAGNOSTIC APPROACH, Jason T. Siegel & Cara Tan (Claremont Graduate University)

Discussant  
William D. Crano

## SYMPOSIUM

**1100-12:00 SALON C**

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### ISSUES OF POVERTY AND TODAY'S COLLEGE STUDENTS

Chair: Jeffery Scott Mio, California State Polytechnic University, Pomona

#### Synopsis

The issue of poverty and social class has been mostly absent in the psychological literature. In her seminal work in the late 1990s and early 2000s, Bernice Lott has brought such issues to light. Liu (2013) has furthered interest in this area with his edited book in the area. The present symposium will discuss the degree to which today's college student has experience with poverty, either personally or among their friends and relatives. It will also discuss frames of discussing the problem to increase support for governmental assistance to those who are experiencing poverty. Finally, it will present some data on helping those who have grown up poor overcome lowered expectations within a stereotype threat framework.

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Presenters

HIDDEN WAYS SOCIAL CLASS MAY AFFECT POTENTIAL FOR SUCCESS, Ann Truong & Jeffery Scott Mio (Cal Poly Pomona)

POVERTY EXPERIENCE AMONG COLLEGE STUDENTS, Jeffery Scott Mio & Mie Kashimura (Cal Poly Pomona)

METAPHOR FRAMING AND WILLINGNESS TO HELP THE POOR, Jeffery Scott Mio & Sara Tayyar (Cal Poly Pomona)

Discussant

Jeffery Scott Mio

## PAPER SESSION

**11:00-12:00 SALON H**

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### EVALUATION AND RESEARCH METHODS

Chair: Douglas F. Cruthirds

11:00 EFFECTIVENESS OF THE 2003 IDAHO SUICIDE PREVENTION PROGRAM, Douglas F. Cruthirds (University of Idaho)

11:15 TEST-RETEST EFFECTS ON ITEMS OF A MEASURE OF DEPRESSIVE SYMPTOMOLOGY, Patricia Wallis & Rachel Tanya Fouladi (Simon Fraser University)

11:30 TECHNOLOGY-BASED SCREENING (ESCREENING) TO IMPROVE CARE FOR COMBAT VETERANS, James O. E. Pittman (Veterans Affairs Center of Excellence for Stress and Mental Health), Elizabeth Floto, Christine Edwards, Laura T. Owen (Veterans Affairs San Diego Healthcare System) & Niloofar Afari (University of California, San Diego)

11:45 CONSTRUCTION AND VALIDATION OF THE AVERSION TO NATURE SCALE, Cody D. Packard, Stasie D. Dear, Micheline Pontious, Deryn Dudley & Allen M. Omoto (Claremont Graduate University)

## WPA DISTINGUISHED SPEAKER

**12:00-1:00 SALON E**

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### MEANING IN LIFE IS DESIRABLE, BUT NOW WHAT? EMERGING RESEARCH ON THE RELEVANCE OF MEANING TO HEALTH

Presenter: Michael F. Steger, Colorado State University

Chair: Lauren Roscoe, Western Oregon University

#### Synopsis

Meaning in life refers to people's judgments that their lives are significant and endowed with some degree of purpose. Several hundred studies over the past five decades have established meaning in life as a cornerstone of well-being and optimal functioning. A cynical eye might characterize this great body of research as simply affirming, over and over again, that meaning in life appears empirically to be as desirable as it is thought to be colloquially. The future of research on meaning in life will need to address the practical and tangible impact of meaning beyond a constellation of survey responses. This necessity is particularly salient with regard to demonstrating an association between meaning in life and health. Examples of some of the exciting programs of research that have emerged within the past decade will be reviewed, with an emphasis on behavioral and physiological indicators of health. A model of the link between meaning and health will be presented, along with data from the presenter's lab that bears out key aspects of the model.

#### Biography

Michael F. Steger, Ph.D. is an Associate Professor of Counseling Psychology and Applied Social Psychology at Colorado State University. Dr. Steger received his Ph.D. with a dual specialization in Counseling and Personality Psychology from the University of Minnesota in 2005. His research interests concern better understanding the factors that promote human flourishing and ameliorate psychological suffering. In particular, he has focused on researching how people generate the sense that their lives are meaningful, as well as investigating the benefits of living a meaningful life. His current research examines meaning, health, and health-risking/health-promoting behaviors. He is an Associate Editor for *Journal of Personality*, and serves on the editorial board of numerous journals. His published works include two books, *Designing Positive Psychology*, and the recently-released *Purpose and Meaning in the Workplace*.

- Saturday

## SYMPOSIUM

**12:00-1:30 SALON G**

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### ‘ISMS IN THE OBAMA ERA: HOPE, CHANGE, AND CHALLENGES

Chair: Jon E. Grahe, Pacific Lutheran University

#### Synopsis

Everyone agrees that the election of Barack Obama as the first African American President of the United States was an historic event. Not all agree on the meaning of this event. Some suggest his election signifies the entrance of a new era in which the color of one’s skin no longer matters. In other words, we now live in a “post-racial society.” Others disagree, and state that Obama’s prominence has actually resulted in a resurgence of overtly racist sentiments. These questions sparked a lot of interest among psychologists and there is now a growing body of research which addresses the impact of Obama on racist attitudes. This presentation will define the different types of racism and review the research literature in this area. This session will also be an interactive one in which participants will be encouraged to discuss these issues with the presenters, apply the concepts to their own experiences, and challenged to put ideas into action in working toward social justice.

#### Presenters

Alvin Wang, University of Central Florida

Lori A. Barker, California State Polytechnic University Pomona

Jon Grahe, Pacific Lutheran University

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## PAPER SESSION

**12:00-1:00 MT. HOOD**

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### SOCIAL/PERSONALITY PSYCHOLOGY

Chair: Patricia Bruininks

12:00 MORAL PSYCHOLOGY, NEUROSCIENCE, AND VIRTUE:  
CONSIDERATIONS FOR A NEW PARADIGM, James Van Slyke  
(Fresno Pacific University)

12:15 I UPDATE, THEREFORE I AM: A STUDY OF SOCIAL MEDIA AND NARCISSISM, Kris Munakash & Kelly Campbell (California State University, San Bernardino)

12:30 THE RELATIONSHIP BETWEEN HOPE AND TIME IN THREE CONTEXTS, Patricia Bruininks & Sarah Scoon (Whitworth University)

12:45 UNANSWERED PRAYERS: RELIGIOSITY AND THE GOD-SERVING BIAS, Heidi R. Riggio, Josh Uhalt & Brigitte K. Matthies (CSU Los Angeles)

## SYMPOSIUM

**12:15-1:45 SALON C**

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### THE VOICE OF THE REFLECTION: PHOTOVOICE AS COMMUNITY-BASED PARTICIPATORY RESEARCH

Chair: David V. Chavez, California State University, San Bernardino

#### Synopsis

The main objective of this symposium is to present the use of Photovoice as an intervention to empower at-risk youth utilizing a mixed-methods approach. Photovoice, a qualitative participatory research approach, incorporates documentary photography with participatory action. It gives individuals who often have little money, power, or influence in the community the opportunity to use photography and developed narrative to portray their lives and concerns. By taking pictures and using structured interview prompts signified by the acronym "SHOWED", Photovoice uses a semi-structured process that builds empowerment. Individuals can share their stories about images, analyze for personal meaning and understanding, and display their photographs to others to help bring awareness to important issues in the community. This symposium reports the use of Photovoice as a method of determining the mental health needs and strengths of at-risk youth in the Boys and Girls Club of Waterman Gardens, a public housing complex in downtown San Bernardino. An overarching goal of the study was to help the youth develop their sense of efficacy and agency as they engage in identifying successful pathways of self-enrichment and empowerment that, in turn, help to create change in their community. The various individual presentations in this symposium build the rationale

- Saturday

for the project, present the methodology utilized in this study and present the qualitative and quantitative findings. Additionally, next steps in this collaborative action research project to address some of the issues raised by the youth are presented. Finally, Photovoice in particular and Community-Based Participatory Research in general are discussed as methods to empower community members.

#### Presenters

OVERVIEW OF CBPR AND PHOTOVOICE, Courtney Nelson & Yessenia Silva (California State University, San Bernardino)

METHODOLOGY OF PHOTOVOICE, Elizabeth V. Rodriguez (California State University, San Bernardino)

PHOTOVOICE: ANALYSIS OF BOYS' RESPONSES, Stephany Ramos (California State University, San Bernardino)

THEMATIC ANALYSIS OF GIRLS' PHOTOVOICE, Marlene Zaragoza (California State University, San Bernardino)

STRENGTHS AND CONCERNS IN PUBLIC HOUSING: AN ADOLESCENTS PERSPECTIVE, Karissa Moore & Matthew Arias (California State University, San Bernardino)

#### Discussant

David V. Chavez

## POSTER SESSION 15

**12:30-1:45 EXHIBIT HALL**

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### APPLIED PSYCHOLOGY

### PSYCHOLOGY AND LAW

### INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY

15 - 1 THE EFFECTS OF VISUAL PRIMING FOR ATHLETIC PERFORMANCE SUCCESS, Rocky Zamora, Garrett Robinson, Danitza Medina & Mark P. Otten (California State University, Northridge)

15 - 2 THE ROLE OF LEADERS ON LEARNING FROM WORKPLACE MISTAKES, Qing Yan, Michelle C. Bligh (Claremont Graduate University) & Jeffrey C. Kohles (California State University San Marcos)



- 15 - 3 FOR THE LOVE OF MONEY, Llanette L. Llanes, Arleena B. Mims (Carlos Albizu University), Bridgette K. Gunn (Florida International University) & Toni Didona (Carlos Albizu University)
- 15 - 4 LEADERSHIP IN AMERICAN AND JAPANESE COMPANIES: PERCEPTIONS OF JAPANESE STUDENTS, Audrey M. Kolb (Pitzer College)
- 15 - 5 CROSS-CULTURAL EFFECTS ON WORK ENGAGEMENT, Celina L. Kishna (Portland State University)
- 15 - 6 THE EFFECT OF EDUCATION LEVEL ON JOB SATISFACTION, Kimberly Horan (Dominican University of California)
- 15 - 7 VALIDATING THE FIND YOUR INTERESTS INVENTORY IN A COLLEGE POPULATION II, Harley E. Baker & Constance L. Baker (California State University Channel Islands)
- 15 - 8 VALIDATING THE FIND YOUR INTERESTS INVENTORY IN A COLLEGE POPULATION I, Bonnie J. Sibila (California Lutheran University) & Harley E. Baker (California State University Channel Islands)
- 15 - 9 LINKEDIN: A RELIABLE JOB RECRUITING METHOD?, Kamila Petrencik, Brianda Castellanos & Edward Dana (Chapman University)
- 15 - 10 CHANGES IN LANGUAGE STYLE IN RESPONSE TO PERFORMANCE FEEDBACK, Taylor Munson, David Foster & Victor Savicki (Western Oregon University)
- 15 - 11 CORPORATE SOCIAL RESPONSIBILITY: ENVIRONMENTAL PRACTICES IN CONSTRUCTION, Joleen Archibald (Kravis Leadership Institute & Claremont Graduate University), Allie Veerman & Parker Mallchok (Kravis leadership Institute at Claremont McKenna College)
- 15 - 12 THE EFFECTIVENESS OF AN ONLINE MINDFULNESS-BASED STRESS REDUCTION PROGRAM, Anqi Li, Craig Christie, Fan Zhang & Songqi Liu (The Pennsylvania State University)
- 15 - 13 A QUALITATIVE ANALYSIS OF SMALL BUSINESS PERSONS ENTREPRENEURIAL VALUES AND MOTIVATIONS, Melissa Mendoza, Stephen Castellanos, Nina Doyle, Sara Garcia, Madisyn

• Saturday

Grace, Samantha Horn, Sheri Lilie, Brittany Machado, Gustav Sjobeck, Roy Kwon & Glenn Gamst (University of La Verne)

15 - 15 THE VALUE OF REMOVING DAILY OBSTACLES TO FITNESS: A SELF-EFFICACY AND PROBLEM-SOLVING ANALYSIS, Daniele Aristico (Baruch College)

15 - 16 INFLUENCING FACTORS FOR CONSUMER ADOPTION OF NEW TECHNOLOGY PRODUCTS, B. Jake White & Mathew Curtis (University of Southern California)

15 - 17 PREDICTING ADOLESCENT PRESCRIPTION OPIOID AND STIMULANT MISUSE, Candice Donaldson (Claremont Graduate University)

15 - 18 ENJOYMENT IN VIDEO GAMES: AN EXPERIMENTAL ANALYSIS OF WHAT MAKES VIDEO GAMES ENJOYABLE, Jesse Gylling (Whitworth University)

15 - 19 TALKING ABOUT THINKING, FEELING, AND REMEMBERING: MOTHER-CHILD AUTOBIOGRAPHICAL MEMORY NARRATIVES, Kimberly Reynolds Kelly, Heather Dayag & Lena Zumbrunn (CSU Long Beach)

15 - 20 UNDIAGNOSED AND UNTREATED EATING DISORDERS IN A SMALL, RURAL UNIVERSITY, Kiersten Gifford & Alishia Huntoon (Oregon Institute of Technology)

15 - 21 HIGHER SES IS RELATED TO ACADEMIC DISHONESTY IN COLLEGE STUDENTS, Ashton Macaulay & Kristi Lemm (Western Washington University)

15 - 22 SEXUAL ABUSE PREVENTION: A PROGRAM FOR ADULTS WITH INTELLECTUAL DISABILITIES, Rebecca M. Pings & Marianne Jackson (California State University, Fresno)

15 - 23 PREDICTING SELF-EFFICACY FROM FINANCIAL MANAGEMENT, Joanne R. Ullman & N. Clayton Silver (University of Nevada, Las Vegas)

15 - 24 REDUCING THE STIGMA OF RECEIVING CHARITY, Emily Hentschke & Robert Levine (California State University, Fresno)

- 15 - 25 DEVELOPING A MEASURE OF SELF-EFFICACY FOR COMPETITIVE JUDO, Derek Mueller & Shawn E. Davis (Pacific University)
- 15 - 26 ISSUE FRAMING AND ENVIRONMENTAL ACTION, Emily Hause (St. Marys College of California) & Elliot Cohen (UC-Santa Cruz)
- 15 - 27 ASSESSMENT OF PARENT REPORT OF DIFFERENTIALLY ATTENDING TO BEHAVIOR, Tyler Nighbor, Samantha Corralejo, Melissa Myers & Scott Jensen (University of the Pacific)
- 15 - 28 PREDICTING EMPATHY THROUGH SERVICE LEARNING AND LEADERSHIP, Dominic S. Rivera, Sherry Hao, Joshua Haro, Denny K. Wu & Greg M. Kim-Ju (California State University, Sacramento)
- 15 - 29 A LONGITUDINAL ANALYSIS OF GRATITUDE AND MATERIALISM IN ADOLESCENCE, Giacomo Bono, Christopher Odudu, George Parker (California State University, Dominguez Hills) & Jeffrey Froh (Hofstra University)
- 15 - 30 EXECUTIVE FUNCTIONING IN CHILDREN EXPOSED TO TRAUMA, Ziv E. Feinberg & Meredyth Goldberg Edelson (Willamette University)
- 15 - 31 THE EFFECTS OF SELF-CONTROL ON COMPULSIVE BUYING, Pablo A. Cabrera (University of La Verne)
- 15 - 32 SEX AND CONSUMER LOCUS OF CONTROL DIFFERENCES IN COMPULSIVE BUYING, Brittaney Benson-Townsend & N. Clayton Silver (University of Nevada, Las Vegas)
- 15 - 33 AN ANALYSIS OF THE CUES TO DECEPTION LITERATURE, Erika Rauch & David Matsumoto (San Francisco State University)
- 15 - 34 CHILD WITNESSES: AGE AND THE IMPACT ON TESTIMONIAL ACCURACY, Christine Capuano & Edward R. Dana Jr. (Chapman University)

• Saturday

15 - 35 BIAS-MOTIVATED ASSAULT: PERCEPTIONS OF THE VICTIM IN A HATE CRIME BASED ON BISEXUAL ORIENTATION, Sarah Potter & Karyn M. Plumm (University of North Dakota)

15 - 36 IMPACT OF LOCATION ON ACCEPTANCE OF FAN-RELATED VIOLENCE AT SPORTING EVENTS, Adam Austin & Karyn Plumm (University of North Dakota)

15 - 37 POTENTIAL FACTORS INFLUENCING LENIENCY TOWARD VETERANS WHO COMMIT CRIMES, Amanda M. Vicary (Illinois Wesleyan University) & Amanda Larsen (Adler School of Professional Psychology)

15 - 38 THE EFFECTS OF CONSTRUAL LEVEL MINDSET ON JUROR DECISION MAKING IN HATE CRIMES, Brittney Fiala, Bradlee Gamblin & Andre Kehn (University of North Dakota)

15 - 39 FUTURE SUCCESS BELIEFS: PREDICTING YOUTH'S DESISTANCE FROM CRIME, Hailley Hukill, April Gile Thomas & Elizabeth Cauffman (University of California, Irvine)

15 - 40 PUBLIC PERCEPTIONS OF SEXUAL ASSAULT: MILITARY VS. CIVILIAN, Kaylee Stone, Adam Austin & Karyn Plumm (University of North Dakota)

15 - 41 PERCEPTIONS OF RAPE VICTIMS: IMPACT OF SEX OF OFFENDER/VICTIM, RELATIONSHIP TO OFFENDER, AND REVICTIMIZATION, Shannon Sommer (University of North Dakota), Joshua Reynolds (University of Wyoming) & Andre Kehn (University of North Dakota)

15 - 42 A QUALITATIVE ANALYSIS OF CURRENT CHILD CUSTODY EVALUATION PRACTICES, Carolyn Ortega, Stephen E. Berger, Anindita Ganguly & Aldwin Domingo (Argosy University)

15 - 43 DETECTING DECEPTION IN TREATMENT AND EVALUATION OF JUDICIALLY-REFERRED CLIENTS, Shawn Johnston, Syeda Rahmani, Melissa Lewis & David Robison (Portland State University)

- 15 - 44 INDIVIDUAL DIFFERENCES IN TRAINING AND REASONING UPON UNDERSTANDING MIRANDA RIGHTS, Blerta Isak, Stephen E. Berger, Aldwin Domingo & Mark Hume (Argosy University)
- 15 - 45 AVERSIVE RACISM, GUN CONTROL, DEFENDANT/ VICTIM RACE AND JUROR DECISION MAKING, Russ Espinoza, Milli Chumpitaz, Jaclyn Gallardo & Stefanie Orbegoso (California State University, Fullerton)
- 15 - 46 RIGHT-WING-AUTHORITARIANISM AND GUN CONTROL: AN EMPIRICAL MOCK-JUROR STUDY, Russ Espinoza, M'Kenzie Finn, Patrick Lam, Savannah Jeffers & Melissa Kurkosk (California State University, Fullerton)
- 15 - 47 CHILDHOOD MALTREATMENT AND ADULT ANTISOCIAL BEHAVIOR IN A MILITARY SAMPLE, Arjun Bhalla, Jordan McDonald, Scott Hanneman, Nadia Al-Tabaa & Robert Durham (University of Colorado Colorado Springs)
- 15 - 48 A MOCK-JUROR STUDY OF RACE/AGE AND THE SANDYHOOK TRAGEDY, Russ Espinoza, Ashley Adkins, Jenna Popoff, Summer Bleich & Andre Sy (California State University, Fullerton)
- 15 - 49 IMPLICATIONS OF SCHOOL CONNECTEDNESS ON THE SCHOOL TO PRISON PIPELINE, Abraham Kou, Stephanie V. Nguyen, Ericka Muñoz, Ernesto Paz-Altschul, Sarah Miltimore & Elizabeth Cauffman (University of California, Irvine)
- 15 - 50 COMPARISON OF ARRESTED AND NON ARRESTED YOUTH, Claudia Gavrilesco, Melissa Montenegro, Jessica Espinosa, Jasmine Gutierrez, Jordan Bechtold & Elizabeth Cauffman (UC Irvine)
- 15 - 51 THE EFFECT OF SCHIZOTYPAL SYMPTOMOLOGY AND GENDER ON CRIME, Heather McLernon, Gianni Geraci, Leidy Partida, Brenda Marin, Robert Schug & Jennifer Ostergren (California State University, Long Beach)
- 15 - 52 FUTURE ORIENTATION: MEDIATOR BETWEEN EXPOSURE TO VIOLENCE AND JUVENILE OFFENDING, Jessica Sharp, Hailley Hukill, Lauren Texter, Roshan Sharma, Kimia Mansoor, Sachiko Donley & Elizabeth Cauffman (University of California, Irvine)

- Saturday

15 - 53 THE RELATION OF AGE AND QUESTION TYPE IN SEXUAL ABUSE FORENSIC INTERVIEWS, Chloe Elwood & Meredyth Goldberg Edelson (Willamette University)

## WPA EARLY CAREER RESEARCH AWARD ADDRESS

**12:30-1:30 SALON I**

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WHERE ARE THE WOMEN SCIENTISTS? THE ROLE OF THREATENING ENVIRONMENTS IN WOMEN'S UNDERREPRESENTATION IN SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM)

Presenter: Bettina J. Casad, University of Missouri-St. Louis

Chair: Allen M. Omoto, Claremont Graduate University

### Synopsis

The research examines the impact of threatening intellectual environments on the academic success, major persistence, and psychological well-being of college women in STEM disciplines. We hypothesize that environmental cues highlighting a stigmatized status (i.e., gender) lead to a chain of psychological events that result in lower academic performance and persistence in STEM fields. These events include physiological threat responses, reduction in working memory capacity, and reduced motivation and task persistence. The model predicts that cognitive, affective, motivational, and physiological reactions to threatening environmental cues differ by characteristics of the person. Thus there are several pathways through which women can be encouraged or discouraged from pursuing an education and career in STEM fields. The longer term project goals are to better understand why women do not enter or leave STEM fields so that effective interventions can be developed.

### Biography

Dr. Casad is a social psychologist whose research examines processes involved in experiencing stereotyping, prejudice, and discrimination from both the target's and perceiver's perspectives. Her current research program investigates the mechanisms linking experiences of stigma to psychological well-being, educational and career achievements, and physical

health. This research is informed by multiple methodologies including the use of self-report, implicit, non-verbal, behavioral, and physiological measures. Her research program has been funded by the National Institutes of Health, National Science Foundation, Army Research Institute, Psi Chi, the Society for the Psychological Study of Social Issues, and the Haynes Foundation.

## SYMPOSIUM

**12:30-2:00 SALON H**

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### WHAT MAKES YOU MOVE: USING THE TRANSTHEORETICAL MODEL TO UNDERSTAND PHYSICAL ACTIVITY BEHAVIOR CHANGE

Chair: Kelly A. Cotter, California State University, Sacramento

#### Synopsis

Physical activity is important for maintaining physiological and psychological health across the lifespan. However, many adults do not meet the minimum exercise recommendations to accrue health benefits. It is imperative to understand how to best promote this health behavior in order to improve public health. The Transtheoretical/Stages of Change Model (Prochaska, DiClemente, & Norcross, 1992) is a psychological theory accounting for how individuals change their behaviors. In this symposium, five presenters will apply the Transtheoretical Model and its components to the vital health behavior of physical activity. The first presentation will introduce the Transtheoretical Model and its components, explain its application to physical activity, and describe the demographic results of a longitudinal study. The following presentations will examine each component of the model for deeper understanding of physical activity adoption, maintenance, and relapse. The first of these presentations will focus on the processes of change, examining differential patterns between cognitive and behavioral change strategies. The next presentation will focus on decisional balance, assessing how perceptions regarding the costs and benefits of exercise relate to physical activity over time. This presentation will be followed by a study examining exercise self-efficacy, wherein change to confidence in one's ability to exercise over time will be examined for its relationship to physical activity change. The final presentation will examine social control, or efforts of social partners to change another person's health behavior. The presentation will compare the effects of positive to

- Saturday

negative approaches. We anticipate that the audience will come to a deeper appreciation of health behavior change and its implications for personal and public health as a result of this symposium. The findings from these studies will facilitate a better understanding of the complex nature of behavior change and how social and psychological factors impact physical activity over time.

#### Presenters

**THE TRANSTHEORETICAL MODEL: UNDERSTANDING THE STAGES OF CHANGE**, Kellie M. Sturgeon & Kelly A. Cotter (California State University, Sacramento)

**THE ONLY CONSTANT IS CHANGE: THE RELATIONSHIP BETWEEN PROCESSES OF CHANGE AND PHYSICAL ACTIVITY OVER TIME**, Chantell R. Padilla, Justin T. Martin, Jessica A. L. Ricafort & Kelly A. Cotter (California State University, Sacramento)

**TEETERING ON THE BRINK OF DECISIONAL BALANCE: A LONGITUDINAL LOOK INTO EXERCISE MOTIVATION**, Ronny D. J. Cobb, Nicole D. Mueller, Tammy M. Seaton, Katherine G. Hamilton & Kelly A. Cotter (California State University, Sacramento)

**EXERCISING CONFIDENCE: THE EFFECTS OF SELF-EFFICACY ON PHYSICAL ACTIVITY CHANGE**, Daniel J. Rodda, Leigh A. Powell, Christie L. Day, Marc Rodriguez & Kelly A. Cotter (California State University, Sacramento)

**FRIENDLY FITNESS: HEALTH-RELATED SOCIAL CONTROL AND PHYSICAL ACTIVITY AMONG ADULTS**, Barbara J. Kerschner, Stephanie Lim, Lauren E. Miklose, Rachel Mode & Kelly A. Cotter (California State University, Sacramento)

#### Discussant

Kelly A. Cotter



## PAPER SESSION

**12:45-1:30 SALON AB**

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### LEARNING AND BRAIN PROCESSES

Chair: Walter T. Herbranson

12:45 ARE SEROTONIN NEURONS INVOLVED IN THE DEPRESSION OBSERVED IN HUNTINGTONS DISEASE?, Mark R. Pitzer (University of Portland/ Oregon National Primate Research Center)

1:00 LEARNING VARIABLE SEQUENCES OF RESPONSES BASED ON AN ARTIFICIAL GRAMMAR, Walter T. Herbranson (Whitman College)

1:15 ADULT AGE DIFFERENCES IN MEMORY FOR SCHEMA-CONSISTENT AND SCHEMA-INCONSISTENT OBJECTS IN A NATURALISTIC SETTING, Matthew W. Prull (Whitman College)

## WPA DISTINGUISHED SPEAKER

**1:00-2:00 SALON F**

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### ASIAN AMERICAN PSYCHOLOGY: MENTAL AND PHYSICAL HEALTH

Presenter: Gordon C. Nagayama Hall, University of Oregon

Chair: Jeffery Scott Mio, Cal Poly Pomona

#### Synopsis

Asian American psychology is the study of cultural and sociocultural influences on the behavior of Asian Americans. A major emphasis in Asian American psychology over the past 40 years has been on mental health. Asian Americans have consistently been found to underutilize mental health services. I will discuss my recent research on methods to increase mental health service utilization. In addition, I will discuss my current research on cancer, a physical health issue that is prominent among Asian Americans. Asian Americans are the only U.S. ethnic group for whom cancer is the leading cause of death. Unlike mental health services, Asian Americans do not underutilize medical services. However, cancer

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screening disparities exist for Asian Americans and I will discuss a research program that I am developing on physician cancer screening biases. I will also introduce a project I am developing on behavioral medicine pain management for Asian American cancer patients that has the potential to address both mental and physical health issues.

### Biography

Gordon C. Nagayama Hall is a Professor of Psychology at the University of Oregon. He previously was a Professor of Psychology at Penn State University and Kent State University. Dr. Hall served as President of the APA Society for the Psychological Study of Ethnic Minority Issues and of the Asian American Psychological Association. His research interests are in Asian American psychology and he is currently developing projects on Asian American cancer screening and pain treatment.

## PAPER SESSION

**1:15-2:15 MT. HOOD**

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### EDUCATIONAL PSYCHOLOGY

Chair: Melissa Rogers

1:15 THE INVOLVED PATH TO ACADEMIC SUCCESS, Gaithri A. Fernando, Carlos A. Vidales & Erika Zambrano-Morales (California State University, Los Angeles)

1:30 EXAMINING NEED FOR TEACHING EFFECTIVE STUDY STRATEGIES, Melissa D. McConnell Rogers, Alanna Feltner (Whitworth University), Jacqueline Goldman (University of Oklahoma), Rebecca Cuniff & Kathryn Moon (Whitworth University)

1:45 STUDENTS' GOAL ORIENTATION AND SCHOOL ADJUSTMENT, Chih-Hung Wang (National Chnaghua University of Education), Chao-Lung Liu, Jia-Yin Wei & Sun Pei-Chien (National Changhua University of Education)

2:00 TAIWANESE TEACHER AUTONOMY AND JOB ENGAGEMENT, Chih-Hung Wang (National Chnaghua University of Education), Pei-Chien Sun (TransWorld University & National Changhua University of Education), Chang Yao-Chung (National Changhua University)

of Education), Pei-Shan Lu (Chao Yang University of Technology) & Joan Chu-Jung Wu (National Changhua University of Education)

## POSTER SESSION 16

**2:00-3:15 EXHIBIT HALL**

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### CLINICAL PSYCHOLOGY 2 DEPRESSION COUNSELING

16 - 1 THE CONCORDANCE AMONG THREE MEASURES OF DEPRESSION IN COLLEGE ATHLETES, Michelle Pitts, Graig Chow, Kimberly N. Schubert, Arturo Soto-Nevarez & Brad Donohue (University of Nevada, Las Vegas)

16 - 2 POSITIVE FAMILY RELATIONSHIPS PREDICTING BEHAVIOR PROBLEMS ACROSS CHILDHOOD AND ADOLESCENCE, Pamella H. Oliver, Kathleen S. J. Preston, Skye N. Parral, Sirena M. Ibrahim & Danielle E. Delany (California State University, Fullerton)

16 - 3 EXPLORING ACCULTURATION'S ROLE IN MEXICAN-ORIGIN FAMILIES CARING FOR RELATIVES WITH SCHIZOPHRENIA, Karen Arcos, Natalia Jaramillo & Steven R. Lopez (University of Southern California)

16 - 4 PROXIMAL AND DISTAL VIOLENCE EXPOSURE'S EFFECT ON ADOLESCENT ANTISOCIAL BEHAVIORS, Claire Burgess, Randy Bautista, Aubrey Rodriguez, Jack McArdle & Gayla Margolin (University of Southern California)

16 - 5 SUBTYPES OF MILD COGNITIVE IMPAIRMENT AND ADL TASK PERFORMANCE, Carina Castellanos, Justina Avila, Amina Flowers, Rebecca Esquenazi & Jill Razani (California State University, Northridge)

16 - 6 CLINICAL UTILITY: THE CULTURAL ASSESSMENT OF RISK FOR SUICIDE MEASURE, Francesca Bahn, Gabrielle Poon, Peter Goldblum, Bruce Bongar & Joyce Chu (Palo Alto University)

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16 - 7 LOW DISTRESS TOLERANCE AND EMOTIONAL REGULATION ARE ASSOCIATED WITH SEXUAL COMPULSIVITY, Marissalyn Gonzales, Michelle Hackbardt, Ashley Emami, Grant Brady & Kimberley Pulvers (California State University San Marcos)

16 - 8 EL PODER DEL GRUPO: INCORPORATING LATINO VALUES IN GROUP PSYCHOTHERAPY, Ruth Zúñiga, Heather Laskaris, Delia M. Sosa, Morgan Anderson & Maritza Cobian (Pacific University)

16 - 9 INITIAL EXAMINATION OF COMPASSION-FOCUSED EXPOSURE THERAPY: MAKING USE OF RECONSOLIDATION, Russell Kolts, Elijah Johnson, Leah Parker, Karissa Mack & Olivia Budde (Eastern Washington University)

16 - 10 UTILIZING COGNITIVE TRAINING TO REMEDIATE COGNITIVE ABILITIES FOLLOWING A TBI, Caitlin Younger, Elaine Krezeminski, Maritza Morales, Kimberly Gonzalez-Alfaro, Tessy Pumacchua, Eugene Wong & Dudley Wiest (CSU San Bernardino)

16 - 11 EVALUATION OF A COMPASSION-FOCUSED THERAPY PRISON GROUP FOR PROBLEMATIC ANGER, Russell Kolts (Eastern Washington University), Crystal Contreras (Airway Height Corrections Center), Amy Longworth, Melissa Enos & Ben Salzman (Eastern Washington University)

16 - 12 COUNSELOR CREATIVITY AND THERAPY EFFECTIVENESS FOR NON-HETEROSEXUAL IDENTIFYING INDIVIDUALS, Kathryn P. Coddington, Katherine A. Crowell (Pacific Lutheran University), Renee V. Galliher, John Dehlin (Utah State University) & William Bradshaw (Brigham Young University)

16 - 13 POOR EMOTION REGULATION IS ASSOCIATED WITH INTERNET ADDICTION, Brittany Basora, Nicholas Roome, Anela Amba-Pascua, Ashley Emami, Grant Brady & Kim Pulvers (California State University San Marcos)

16 - 14 DEVELOPMENT AND DISSEMINATION OF ADMINISTRATIVE PROCEDURES OF AN EVIDENCE-SUPPORTED CLINIC, Yulia Gavrilova, Stephanie Armenta, Quincy Palou, Anali Torres, Kimberly Schubert, Michelle Pitts & Brad Donohue (University of Nevada, Las Vegas)

- 16 - 15 THE EFFECT OF PREVENTION PROGRAMS ON FRESHMAN ATHLETES' ALCOHOL CONSUMPTION, Emma Diaz, Travis Loughran, Graig Chow, Lisa Kelleher, Polly Kong, Rachel Dunn, Violeta Murrieta & Bradley Donohue (University of Nevada, Las Vegas)
- 16 - 16 ARE CLIENT PREFERENCES FOR INTERVENTION COMPONENTS CONSISTENT WITH TREATMENT DOSAGE? RESULTS FROM AN INTERVENTION OUTCOME STUDY IN A SAMPLE OF COLLEGE ATHLETES, Michelle Pitts, Kenza El Ansari, Kimberly N. Schubert, Yulia Gavrilova, Howard Chung & Brad Donohue (University of Nevada, Las Vegas)
- 16 - 17 CLUBHOUSE MODEL EFFECTS ON FAMILY DYNAMICS OF NATIVE HAWAIIAN MEMBERS, Kelly A. K. Morita & Erin Woodhead (San José State University)
- 16 - 18 PSYCHOLOGICAL BENEFITS OF BEING BREASTFED, Danielle Bentow, Emily Curtis, Kayleen Islam-Zwart & Karissa Thomas (Eastern Washington University)
- 16 - 19 SOCIAL SELF-EFFICACY AND DEPRESSION AMONG IMPOVERISHED CHILDREN LIVING IN NAIROBI, Jonathan D. Troll (Northwest University)
- 16 - 20 RELIGIOSITY, DEPRESSION, ANXIETY, AND STRESS IN EUROPEAN- AND HISPANIC AMERICANS, Jennifer M. Popoff & Lisa Mori (California State University, Fullerton)
- 16 - 21 INTIMACY ON THE RELATION BETWEEN DEPRESSION AND MARITAL CONFLICT, Aubree Upton & Tina D. Du Rocher Schudlich (Western Washington University)
- 16 - 22 PARENTAL ATTACHMENT AND DEPRESSION MEDIATING FACTORS, Evelyn E. Ayala, Michael Lewin & David V. Chavez (CSU San Bernardino)
- 16 - 23 RELATIONSHIP SATISFACTION AND LEVELS OF RESILIENCY ON NEGATIVE THOUGHT PATTERNS, Amanda M. Ramos, Brandi Santa & Guido Urizar (California State University, Long Beach)

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16 - 24 ACCULTURATIVE STRESS, DEPRESSION, AND CORTISOL LEVELS IN PREGNANT MEXICAN-AMERICANS, Ana-Mercedes Flores, Meylin Vidana & Kimberly D'Anna-Hernandez (California State University San Marcos)

16 - 25 PARTICIPANT SATISFACTION AND OUTCOME IN AN INTERNET INTERVENTION FOR DEPRESSION, Kacey Marton, Benjamin Schnare & Ricardo F. Muñoz (Palo Alto University)

16 - 26 LONELINESS AND DEPRESSION AS PREDICTORS OF FINANCIAL ELDER EXPLOITATION, Nikita Gettu, Sara Estevez-Cores (Scripps College), Marian Liu (Claremont Graduate University) & Stacey Wood (Scripps College)

16 - 27 TESTING THE CES-D FACTOR STRUCTURE ON ETHNICALLY DIVERSE OLDER WOMEN, David Martinez Alpizar, Goli Alamdari, Xochitl Cortina Leever, Richard Solla, Jennifer Jimenez, Yela Rodriguez & Luciana Laganá (California State University, Northridge)

16 - 28 SUBJECTIVE SOCIAL STATUS, MENTAL HEALTH, AND ACCULTURATION IN HISPANIC AMERICANS, Jazmin Wali, Michelle Arrollado (San Diego State University), Rina S. Fox, Sarah D. Mills (SDSU/UCSD Joint Doctoral Program in Clinical Psychology/UCSD Moores Cancer Center), Vanessa L. Malcarne (San Diego State University, SDSU/UCSD Joint Doctoral Program in Clinical Psychology) & Georgia Robins Sadler (SDSU/UCSD Joint Doctoral Program in Clinical Psychology, UCSD Moores Cancer Center)

16 - 29 ARE RELIGIOUS STUDENTS LESS PRONE TO DEPRESSION AND ANXIETY?, Yashar Rahbar, Ary Nassiri & Lisa Mori (California State University, Fullerton)

16 - 30 AFFECTIVE AND BEHAVIORAL PREDICTORS OF FATIGUE IN COLLEGE STUDENTS, Zoey Phillips, William M. Reynolds & Rebekah Becker (Humboldt State University)

16 - 31 DISSOCIATION, HIGH BETRAYAL CHILD SEXUAL ABUSE, AND HALLUCINATIONS, Jennifer M. Gómez & Jennifer J. Freyd (University of Oregon)

16 - 32 DEVELOPING COLLEGE SKILLS FOR INDIVIDUALS WITH HIGH-FUNCTIONING AUTISM SPECTRUM DISORDERS:

- A PILOT PROGRAM, Kathryn Lundi & Jodie Kocur (California Lutheran University)
- 16 - 33 PREDICTORS OF DIFFERENCES IN BEHAVIORAL PROBLEMS AMONG FOSTER CHILDREN, Kristin J. Perry & Joe Price (San Diego State University)
- 16 - 34 ATTACHMENT, EMOTION REGULATION AND DEPRESSION, Yuliana Diaz, Ashley M. Araiza & Michael R. Lewin (CSU San Bernardino)
- 16 - 35 SCHEMAS, EMOTION REGULATION AND DEPRESSION: A COMPARISON OF THREE MODELS, Yuliana Diaz, Ashley M. Araiza & Michael R. Lewin (CSU San Bernardino)
- 16 - 36 WITHIN AND BETWEEN-PERSON EFFECTS OF ATTRACTIVENESS ON EATING BEHAVIOR, Rachel M. Butler (University of California, Los Angeles), Wyndol Furman & Charlene Collibee (University of Denver)
- 16 - 37 HELICOPTER PARENTING BEHAVIOR: THE EFFECTS ON PSYCHOLOGICAL DISTRESS AND SELF-ESTEEM, David Patron (University of California, Davis), Jeanne Edman (Cosumnes River College) & Susan Watson (Hawaii Pacific University)
- 16 - 38 MORAL REASONING AND PSYCHOPATHIC TRAITS, Michelle Whitlow, Megan Korst, Kurt Stellwagen & William C. Williams (Eastern Washington University)
- 16 - 39 DIFFERENCES IN PTSD SYMPTOMS BY MARITAL STATUS AND GENDER IN A VETERAN POPULATION, Macey M. Wolfe, Susanna Luu (Loma Linda University), Kendal Boyd (Loma Linda University, VA Loma Linda Healthcare System) & Lois Krawczyk (VA Loma Linda Healthcare System)
- 16 - 40 EXPLORING RELATIONSHIPS BETWEEN NARCISSISM, SHAME, AND ANGER, Leah Parker, Mauricio Zumba, Christi Lewallen, Brandon Pellett & Russell Kolts (Eastern Washington University)
- 16 - 41 ANHEDONIA AND SOCIAL FUNCTIONING IN PERSONS WITH SCHIZOTYPY, Michelle Pattison, Golnar Alamdari, Solange Petrosspour, Jennifer Picanso, Jose Abara & Mark J. Sergi (California State University, Northridge)

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16 - 42 RELIGIOSITY/SPIRITUALITY, DEPRESSION, AND GENDER AMONG KOREAN AMERICAN ADOLESCENTS, Sangwon Kim (Humboldt State University), Choong Yuk Kim & Giselle Esquivel (Fordham University)

16 - 43 THE IMPORTANCE OF TRUST IN LONG AND CLOSE DISTANCE RELATIONSHIPS, Tanya Abughazaleh (Dominican University of California)

16 - 44 SPIRITUALITY AS A MODERATOR OF THE RELATIONSHIP BETWEEN STRESS AND PSYCHOLOGICAL ADJUSTMENT AMONG ETHNICALLY DIVERSE COLLEGE STUDENTS, Sherry Wang, Isabelle Liao & Munyi Shea (California State University, Los Angeles)

16 - 45 EFFECT OF A DIDACTIC-THERAPY COURSE ON HELP-SEEKING ATTITUDES AND WILLINGNESS, Ezequiel Gallegos, Ann P. Nguyen & Munyi Shea (California State University, Los Angeles)

16 - 46 HELP-SEEKING BEHAVIOR OF FILIPINO AMERICANS TOWARD MENTAL HEALTH CARE, Nineveth Fauni, Kim VanderDussen, Anindita Ganguly & Aldwin Domingo (Argosy University)

16 - 47 TESTING A MODERATED MEDIATION MODEL OF ASIAN AMERICAN HELP-SEEKING ATTITUDES, Paul Kim, Dana Kendall, Katie Stutts & Cassi Teel (Seattle Pacific University)

16 - 48 EMOTIONAL REGULATION STRATEGY EFFECTS ON RECOGNITION MEMORY, David Hulslander, Wendy A. Williams, Stephanie Stein & Ian J. Loverro (Central Washington University)

16 - 49 THE EFFECT OF PARENTING BEHAVIORS AND SCHOOL-AGE BULLYING EXPERIENCE ON YOUNG ADULTS' SELF-ESTEEM: A MARS ANALYSIS, Guadalupe Gutierrez, Winnie Shi (California State University, Los Angeles), Victor Gonzalez (The Chicago School of Professional Psychology) & Munyi Shea (California State University, Los Angeles)

16 - 50 MICROSKILL DEVELOPMENT AND TRAINING IN UNDERGRADUATE INTERVIEWERS, Heather Wermers, Elizabeth L. Campbell, Kayla Sisk, Emily Fenger & Ryan Mendoza (Whitworth University)



- 16 - 51 THE DELIS-KAPLAN TRAIL MAKING TEST (D-KEFS) IS SENSITIVE TO INJURY AND RECOVERY IN CHILDREN WITH BRAIN INJURY, Faviola Dadis, Sally J. Vogel, Bern G. Lee (University of Nevada, Las Vegas), Joan Mayfield (Our Children's House at Baylor University) & Daniel N. Allen (University of Nevada, Las Vegas)
- 16 - 52 MEXICAN AMERICAN WOMEN'S PERSPECTIVES ON A CULTURALLY ADAPTED COGNITIVE-BEHAVIORAL THERAPY GUIDED SELF-HELP PROGRAM FOR BINGE EATING DISORDERS, Munyi Shea (California State University, Los Angeles), Fary Cachelin (University of North Carolina Charlotte), Guadalupe Gutierrez, Sherry Wang (California State University, Los Angeles) & Phoutdavone Phimphasone (University of North Carolina Charlotte)
- 16 - 53 21ST CENTURY UNDERGRADUATES: WHAT CONCERNS THEM?, Laurel A. Nunez, Brenda L. Cleaver, Ruth L. Ross, Dustin L. Guenthner, Kaitlin E. Walters & Megan L. Moulton (Lewis Clark State College)
- 16 - 54 STATISTICAL GROUP DIFFERENCES MASK DIVERGENT INDIVIDUAL OUTCOMES IN ECBI SCORES AMONG PARENTS, Samantha M. Corralejo, Lubna Skafi, Elise G. Martin, Sarah C. Attal & Scott A. Jensen (University of the Pacific)
- 16 - 55 VARIABILITY OF INDIVIDUAL OUTCOMES IN BPT MASKED BY GROUP ANALYSIS, Scott A. Jensen, Amanda McNab & Ryan DesLauriers (University of the Pacific)
- 16 - 56 THE EFFECT OF GRADUATE TRAINING IN DIALECTICAL BEHAVIOR THERAPY: PSYCHOTHERAPY PROCESS, Andrew Collette, Halleh Hashtpari, Svetlana Lothrop, Tyrrelle Stuntz & Jamie Bedics (California Lutheran University)

• Saturday

## APA G. STANLEY HALL LECTURE

**2:00-3:00 SALONE**

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### TEACHING ABOUT SEXUALITY AND SEXUAL ORIENTATION

Presenter: Lisa Diamond, University of Utah

Chair: Stephanie M. Hoover, Western Oregon University

#### Synopsis

There may be few topics as difficult to teach about – and yet as important – as sexuality and sexual orientation. The past several decades have witnessed an explosion of social scientific research on the development and expression of sexual orientation over the life course, as well as profound changes in law and public policy on this issue. In this talk, I will discuss strategies that I have used in my own teaching and research on these issues, address common pitfalls, and review the difficulty that arises when teaching politically charged issues in a manner that fosters open discussion and critical thinking in diverse populations of students.

#### Biography

Lisa M. Diamond is Professor of Psychology and Gender Studies at the University of Utah. She studies the longitudinal course of sexual identity development and the psychobiological mechanisms through which intimate relationships influence physical and mental health over the life course. Her 2008 book, *Sexual Fluidity*, published by Harvard University Press, describes the changes and transformations that she has observed in the sexual attractions, behaviors, and identities of a sample of lesbian, bisexual, and “unlabeled” women that she has been following since 1995. *Sexual Fluidity* has been awarded the Distinguished Book award from the American Psychological Association’s Society for the Study of Lesbian/Gay/Bisexual/Transgendered Issues. Dr. Diamond has been awarded grants in support of her research from the National Institute for Mental Health, The W.T. Grant Foundation, the American Psychological Foundation, the American Institute for Bisexuality, and the Gay and Lesbian Medical Association.

SPONSORED BY THE AMERICAN PSYCHOLOGICAL  
ASSOCIATION AND THE SOCIETY FOR THE TEACHING OF  
PSYCHOLOGY

## WPA DISTINGUISHED SPEAKER

**2:00-3:00 SALON I**

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### EVOLUTION OF RELIGIOUS PROSOCIALITY: HOW GODS MAKE US GOOD AND HOW THEY DON'T

Presenter: Azim Shariff, University of Oregon

Chair: Ethan A. McMahan, Western Oregon University

#### Synopsis

People have opined about the connection between religion and prosocial behavior for ages, but only in the last decade has psychology rigorously tested these claims. The body of results reveals a real, but complicated, relationship that helps us better understand the origins and functions of various aspects seen in modern religions. I'll review many of the recent findings on the effects of religion on prosocial behavior, as well as prejudice and happiness. I'll argue that looking deeper into the individual elements that comprise religion yields insights that are otherwise obscured by researching religion as a monolithic concept. Finally, I'll hazard some predictions about what these findings, and functionalist theories of religion more generally, suggest for the future of religion.

#### Biography

Azim Shariff is an assistant professor of psychology at the University of Oregon, where he runs the Culture and Morality Lab. He has studied the psychology of religion for 10 years, and was the 2012 recipient of the Margaret Gorman Early Career Award from the APA's Division 36 (Psychology of Religion and Spirituality).

## APA PANEL PRESENTATION

**2:00-3:00 SALON AB**

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### HOW TO PUBLISH

Chair: James Till, APA Journals

#### Synopsis

Publishing in established scholarly journals provides important career development for professional, scientific, and academic psychologists.

- Saturday

Experienced authors and editors sharing their knowledge of the ins and outs involved in becoming an established author can be invaluable. This session, sponsored by the APA Publications and Communications Board, is intended to help demystify the publication process and encourage productive manuscript writing. In addition to providing an overview of the publication process from organizing and writing the manuscript through its final publication, the panelists provide guidelines on writing discipline, selecting topics, and framing the research data for publication. They also illuminate the editorial processes involved in anonymous peer-review of manuscripts and provide guidelines for how reviewer comments should be considered. Beginning authors also receive instruction in what editors really mean in their decision letters and on the differences between various types of “rejection” letters. General support is provided for overcoming rejection in order to persevere in the publication process.

#### Panelists

Laura Brown (Feminist Community Therapy Project, Seattle; Consulting editor for the journal – Psychotherapy)

Allison Vaughn (San Diego State University)

James Till (APA Journals Department)

This panel is sponsored by the American Psychological Association

## PSI CHI CHAPTER EXCHANGE AND AWARDS 2:00-4:00 SALON G

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Chair: Jon E. Grahe, Pacific Lutheran University

#### Synopsis

Psi Chi annually hosts a chapter exchange for chapters in the Western Region to share their activities and experiences with other chapters. Each chapter at the exchange will be encouraged to speak for about 5 minutes about their goals and activities for the year. Also, various recognition awards will be given during the chapter exchange.

## PSI BETA CHAPTER EXCHANGE AND SPEED RESEARCH COMPETITION

**2:00-4:00 SALON C**

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Chair: Kris Leppien-Christensen, Saddleback College

### Synopsis

The chapter exchange serves as an opportunity for active and inactive chapters to share information on successful fundraising, recruiting, and club activities. Information regarding Psi Beta national awards and activities is also disseminated as well as information on how to start or reactive a chapter. Students will also have the opportunity to participate in a speed research competition where they will present their research in three minutes using a single PowerPoint slide.

## SYMPOSIUM

**2:15 – 3:15 SALON H**

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### DISORDERED EATING AND BODY DISSATISFACTION AMONG LATINA/O UNDERGRADUATES: THE ROLE OF AGENTS OF SOCIALIZATION

Chair: Elizabeth Diane Cordero, San Diego State University, Imperial Valley

Agents of socialization are the people and institutions from which we acquire cultural values and ideals. Two such agents are our parents and the media, and they help us learn myriad appearance-related standards including what is considered attractive and whether or not we should be preoccupied with body weight and shape. Disordered eating and body dissatisfaction are problems that arise frequently from the internalization of stringent ideals or from problematic connections with agents of socialization, such as unsupportive relationships with parents or excessive susceptibility to media influence. Significant numbers of undergraduates engage in disordered eating or experience body dissatisfaction, and researchers have explored how agents of socialization affect these issues within this population. However, few studies have investigated these phenomena within female Latina and male Latino undergraduates despite the presence of disordered eating and body dissatisfaction within Latina/o undergraduates. This symposium will present three research studies pertaining to agents of socialization and how they predict either disordered

- Saturday

eating or body dissatisfaction within Latina/o undergraduates. The first two presentations focus on ways in which parents' behaviors predict disordered eating in Latina undergraduates, specifically the quality of the parent-daughter relationship as well as negative verbal and nonverbal messages about body weight and shape communicated by parents. Both of these presentations will discuss the variables of interest within the context of ethnic identity and the cultural value of familismo, or the cherishing and prioritizing of familial bonds. The final presentation shares the results of an experiment conducted in a predominately Latina/o undergraduate population. This experiment examined the effects of exposure to different media images on the state body dissatisfaction and state self-esteem of male and female undergraduates. The symposium will conclude with a discussion of the implications of each study's findings on prevention and intervention efforts.

Presenters:

DISORDERED EATING: THE IMPACT OF PARENTAL MESSAGES ON LATINA UNDERGRADUATES, Rodolfo J. Mercado, Rob Grijalva, Cecelia R. Carr & Elizabeth Diane Cordero (San Diego State University, Imperial Valley)

PARENT-DAUGHTER RELATIONSHIPS AND DISORDERED EATING IN LATINA COLLEGE STUDENTS, Kayla C. Hutchinson, Monica Martinez, Sergio Ojeda Jr. & Elizabeth Diane Cordero (San Diego State University, Imperial Valley)

MEDIA INFLUENCE, SELF-ESTEEM, AND BODY DISSATISFACTION IN UNDERGRADUATES, Karina R. Pereda, Rodolfo J. Mercado, Angelica Gutierrez, Elizabeth R. Sanchez, India C. Jepson, Katricia I. Santana & Elizabeth Diane Cordero (San Diego State University, Imperial Valley)

## PAPER SESSION

**2:30-3:15 MT. HOOD**

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### APPLIED PSYCHOLOGY 2

Chair: John Kantor

2:30 LEADER-FOLLOWER SWITCHING AND ITS RELATIONSHIP TO WORKPLACE FACTORS, Tara P. McCoy & Thomas Sy (University of California, Riverside)

2:45 MANAGING RESISTANCE TO CHANGE IN CULTURALLY DIVERSE CONTEXTS: A POSITIVE MODEL, Meghana (Meg) Rao (Claremont Graduate University)

3:00 DOES NARCISSISTIC TENDENCY HELP ENTREPRENEURS?, John Kantor & Maria Isabel Quinonez Aguilar (Alliant International University)

## WPA DISTINGUISHED SPEAKER

**3:15-4:15 SALON E**

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### EVOLUTIONARY PSYCHOLOGY'S PLACE IN THE LANDSCAPE OF MODERN HIGHER EDUCATION

Presenter: Glenn Geher, State University of New York at New Paltz

Chair: Jamie M. Cloud, Western Oregon University

#### Synopsis

Over the past several decades, the evolutionary perspective within the behavioral sciences (i.e., evolutionary psychology or EP) has seen enormous growth. EP has shed light on phenomena across all of psychology. This said, EP has run into palpable challenges within the academy. This presentation will summarize research I've conducted regarding the state of EP within the broader landscape of academia, along with implications for possible futures of the field. These studies address the relatively interdisciplinary nature of EP along with the nature of attitudes toward EP held within the academy. Taken together, the studies to be described tell a story of EP as having achieved some great successes - along with a story of significant challenges

- Saturday

- making the future of this field unclear. Possible futures for EP will be discussed.

### Biography

Glenn Geher is chair and professor of psychology as well as director of evolutionary studies at the State University of New York at New Paltz, where he also directs the Evolutionary Psychology Laboratory. At New Paltz, Glenn has received accolades for teaching including the Alumni Association's Teacher of the Year award (2007) and the Chancellor's Award for Excellence in Teaching (2008). Glenn's scholarly work has largely focused on (a) cognitive processes that underlie the nature of human mating (i.e., mating intelligence) and (b) evolutionary psychology's place within the broader landscape of academia. His recent publications include *Mating Intelligence Unleashed* (2013; co-authored with Scott Barry Kaufman of NYU and published by Oxford), *Evolutionary Psychology 101* (2014; published by Springer), and *Straightforward Statistics* (2014; co-authored with Sara Hall, who studied with Glenn in the late 1990s in Monmouth when Glenn was a member of the Psychology Department at Western Oregon University).

## WPA DISTINGUISHED SPEAKER

**3:15-4:15 SALON F**

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GOING GAGA: INVESTIGATING, CREATING, AND  
MANIPULATING THE SONG STUCK IN MY HEAD

Presenter: Ira E. Hyman, Jr., Western Washington University

Chair: Robert G. Winningham, Western Oregon University

### Synopsis

Sometimes the mind acts like a broken record – repetitively playing the same song over and over again. Over the last several years, we have explored this commonly experienced intrusive thought using surveys, diary studies, and laboratory experiments. Contrary to the belief that only obnoxious songs get stuck, we have found that songs people know and like frequently became stuck in their thoughts. Additionally, stuck songs follow environmental cues, depend on cognitive load to reappear in consciousness, reflect attempts to suppress awareness, and may be related to individual differences. Sometimes songs come into our minds briefly and conscious



experience quickly moves to other thoughts. But when a song starts replaying in one's head, the song is likely to return over the course of hours and days. By creating and manipulating stuck song experiences, we have investigated intrusive thoughts more generally.

### Biography

Ira Hyman is a Professor of Psychology at Western Washington University. His primary area of interest concerns applied cognitive psychology. He has published research on the creation of false childhood memories, collaborative remembering, memory for traumatic events, memory for song lyrics, and inattention blindness for unicycling clowns. Recently his research group has investigated the song stuck in one's head phenomenon and other intrusive thoughts. He is the co-editor, with Ulric Neisser, of *Memory Observed: Remembering in Natural Contexts*. He is a regular contributor to *Psychology Today*. He received his undergraduate degree from Duke University and his Ph.D. from Emory University.

## PAPER SESSION

**3:15-4:15 SALON I**

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### SOCIAL AND ETHICAL ISSUES

Chair: Sara Langford

3:15     HELPING PEOPLE TO BE MORE CAUTIOUS ONLINE: THE SURPRISING POWER OF A CLICK REQUIREMENT, Robert Epstein (University of the South Pacific) & Ronald E. Robertson (American Institute for Behavioral Research and Technology)

3:30     PREDICTORS OF PLAGIARISM AND ITS RELATIONSHIP TO CRYPTOMNESIA, Sara Langford, Nicholas Von Glahn, Alison Cuellar, Marie Dadras, Mariah Goldbach, Sophia Martini, Kevin Moino, Ana Ochoa, Ariana Quinonez, Jessica Smith, Hannah Sprague & Sidney Widmark (California State Polytechnic University - Pomona)

3:45     ETHICS IN EDUCATION, SPORT, AND BEYOND, Steven Ungerleider (University of Texas at Austin)

## POSTER SESSION 17

**3:30-4:45 EXHIBIT HALL**

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### HEALTH PSYCHOLOGY 2

#### STRESS 2

- 17 - 1 DEVELOPMENT AND VALIDATION OF THE AGING CAUSES ILLNESS SCALE, Tara L. Stewart (Idaho State University) & Becca Levy (Yale University)
- 17 - 2 THE EFFECT OF A HEALTHY OPTIONS MENU ON FOOD PURCHASES, Penelope H. Mercer (San Diego City College), Charles C. Moreno (San Diego State University) & Patton Alberti (San Diego City College)
- 17 - 3 THE INFLUENCE OF ENGAGEMENT ON PERCEIVED BENEFITS IN AN INTERNET-BASED INTERVENTION FOR CANCER SURVIVORS, Desiree Azizoddin, Michelle McDonnell & Jason Owen (Loma Linda University)
- 17 - 4 PREDICTORS OF HEALTHY MEAL CHOICES, Steve Garcia, Solo Deloatch & Jill L. Quilici (California State University, Northridge)
- 17 - 5 EARLY MALADAPTIVE SCHEMAS, STRESS, AND HEALTH BEHAVIORS, Ashley M. Araiza, Yuliana Diaz & Michael R. Lewin (CSU San Bernardino)
- 17 - 6 THE EFFECTS OF RUNNING A 5K ON COGNITIVE FUNCTION, Chelsea Lewis, Aftab Hafeez, Carlos Lopez & Kim Roberts (CSU Sacramento)
- 17 - 7 THE PSYCHOSOCIAL IMPACT OF JUVENILE DERMATOMYOSITIS ON CAREGIVERS, Samantha Kountz-Edwards, Natasha Quinn, Andrea Alioto, Kyr Hudson & Wendy Packman (Palo Alto University)
- 17 - 8 DIFFERENCES IN THE HEALTH BEHAVIORS OF STUDENT ATHLETES AND NON-ATHLETES, Damian Rodriguez, David Contreras, Luci Martin & Megan Granquist (University of La Verne)
- 17 - 9 TYPE D PERSONALITY RELATES TO EXPERIENCES IN CLOSE RELATIONSHIPS, Danika Sciarrotta, Kathleen Ratcliff, Luci Martin & Yolanda Cespedes-Knadle (University of La Verne)

- 17 - 10 DOSAGE EFFECTS ON YOUTH KNOWLEDGE AND SELF-EFFICACY FOLLOWING MIKE PROGRAM, Samantha Bellinger, Audra Stave, Susan T. Li (Pacific University) & Cheryl Neal (MIKE Program)
- 17 - 11 BUDDY SYSTEMS FOR BETTER HEALTH: CULTURE, PHYSICAL ACTIVITY, AND HEALTH, Melissa Flores, Rachel L. Altholz (Arizona State University, West), Oksana Kozhevnikova (Udmurt State University) & Perla A. Vargas (Arizona State University, West)
- 17 - 12 NAVIGATING ETHICAL LIFE-SUSTAINING DECISIONS AND PREDICTING QUALITY OF LIFE, Taelor Carter, Lindsay Haskins, Pennie Seibert, Jennifer Valerio & CodieAnn DeHaas (Saint Alphonsus Regional Medical Center and Boise State University)
- 17 - 13 PERCEIVED ACCESS TO MENTAL HEALTH SERVICES AMONG OLDER ADULTS, Ralph Don H. Rueda, Nicholas Inguillo, Maria Danel Noveno, Dylan K. Fernandez & Erin L. Woodhead (San José State University)
- 17 - 14 BIG FIVE PERSONALITY TRAITS AS PREDICTORS OF HEALTHY BEHAVIORS, Cristina Balesh, Thelma Pinheiro, Elsa Ferris, Luci Martin & Yolanda Cespedes-Knadle (University of La Verne)
- 17 - 15 INTIMATE PARTNER VIOLENCE AND BIRTH CONTROL: A DYADIC APPROACH, Neri Martinez-Arango, Emilio C. Ulloa (San Diego State University), Monica D. Ulibarri (University of California, San Diego), Allison Vaughn & Mark B. Reed (San Diego State University)
- 17 - 16 CHANGES IN CORTISOL LEVELS AND MEMORY FOLLOWING EXERCISE IN COLLEGE STUDENTS, Kim Roberts, Carlos Lopez, Aftab Hafeez, Chelsea Lewis, Julia Drobny & Brianna Bierstock (CSU Sacramento)
- 17 - 17 DIABETES-RELATED EATING PATTERNS AMONG AT-RISK LATINO COLLEGE STUDENTS, Silvia J. Santos, Maria T. Hurtado-Ortiz, Marina Armendariz, Abraham Ruiz, Victoria vanTwist & Yessenia Magana (California State University, Dominguez Hills)
- 17 - 18 EXPLORING THE DEBILITATING EFFECTS OF SLEEP DISORDERS AND CHRONIC PAIN, Jessi Riel, Coral Fleetwood,

- Saturday

Pennie Seibert, Jennifer Valerio, CodieAnn DeHaas (Saint Alphonsus Regional Medical Center and Boise State University), Christian Zimmerman & Fred Grimsley (Saint Alphonsus Regional Medical Center)

17 - 19 ILLUMINATING THE ROLE OF PREVENTIVE MEDICINE IN CARDIOVASCULAR DISEASE, Casey Glenn, Jessica Goldsberry, Pennie Seibert, Jennifer Valerio, CodieAnn DeHaas (Saint Alphonsus Regional Medical Center and Boise State University), Robert Hilvers & Steven Writer (Saint Alphonsus Regional Medical Center)

17 - 20 THE RELATIONSHIP BETWEEN RELIGIOSITY AND HEALTH LOCUS OF CONTROL AMONG HISPANIC AMERICANS, Michelle Arrollado, Jazmin Wali (San Diego State University), Sarah D. Mills, Rina S. Fox (SDSU/UCSD Joint Doctoral Program in Clinical Psychology, UCSD Moores Cancer Center), Vanessa L. Malcarne (San Diego State University) & Georgia Robins Sadler (Unive

17 - 21 MENTAL HEALTH STIGMA: AGE, GENDER, ETHNICITY IN SOUTHEAST ASIAN-AMERICANS, David Patron (University of California, Davis), Anna Vue, Sally Phonthachack, Cindy Cha (Solsken PR), Maria Y. Hernandez, Lina Mendez & Sergio Aguilar-Gaxiola (University of California, Davis)

17 - 22 DEVELOPING A COPING WITH CANCER EDUCATION PROGRAM FOR THE DEAF COMMUNITY, Marcelo Nieto (San Diego State University, Moores UCSD Cancer Center), Tonya M. Pan, Sharon H. Baik (Moores UCSD Cancer Center, SDSU/UCSD Joint Doctoral Program in Clinical Psychology), Vanessa L. Malcarne (San Diego State University), Branz Fager, & Sadler Moores, (UCSD Cancer Center, SDSU/UCSD Joint Doctoral Program in Clinical Psychology)

17 - 23 BODY IMAGE IN COLLEGE STUDENTS WITH A PERSONAL HISTORY OF CANCER, Brooke Paxson (San Diego State University, UCSD Moores Cancer Center), Tonya Pan (SDSU/UCSD Joint Doctoral Program in Clinical Psychology, UCSD Moores Cancer Center), Megan Clifford (San Diego State University, UCSD Moores Cancer Center), Vanessa Malcarne (SDSU/UCSD Joint Doctoral Program in Clinical Psychology, UCSD Moores Cancer Center, San Diego State University), Kristen Wells (SDSU/UCSD Joint Doctoral Program in Clinical Psychology, UCSD Moores Cancer Center, San Diego State University), Georgia Sadler (SDSU/UCSD Joint Doctoral Program in Clinical Psychology, UCSD Moores Cancer Center, UCSD School of Medicine)

17 - 24 CANCER SURVIVOR IDENTITY AMONG COLLEGE STUDENTS WITH A CANCER HISTORY, Megan Clifford (San Diego State University, UCSD Moores Cancer Center), Tonya Pan (SDSU/UCSD Joint Doctoral Program in Clinical Psychology, UCSD Moores Cancer Center), Brooke Paxson (San Diego State University, UCSD Moores Cancer Center), Vanessa Malcarne (SDSU/UCSD Joint Doctoral Program in Clinical Psychology, UCSD Moores Cancer Center, San Diego State University), Kristen Wells (SDSU/UCSD Joint Doctoral Program in Clinical Psychology, UCSD Moores Cancer Center, San Diego State University), Georgia Sadler (SDSU/UCSD Joint Doctoral Program in Clinical Psychology, UCSD Moores Cancer Center, UCSD School of Medicine)

17 - 25 EVALUATING MOTOR DEXTERITY FOR SPANISH-SPEAKERS WITH HIV-1-ASSOCIATED NEUROCOGNITIVE DISORDERS (HAND), Ahoon Karimian, Alexander J. Steiner (CSPP at Alliant International University, Los Angeles), Enrique López (Cedars-Sinai Medical Center), David J. Hardy (David Geffen School of Medicine, University of California, Los Angeles), Sergio Alcalá & Kimberly Smith (Loyola Marymount University and Cedars-Sinai Medical Center)

17 - 26 PSYCHOSOCIAL INFLUENCES ON CHRONIC PELVIC PAIN: THE ROLE OF TRAUMA AND COPING, Eileen Paniagua, Bina Parekh (American School of Professional Psychology, Argosy University), Astrid Reina (Harbor UCLA Medical Center and UCLA School of Medicine), Tica Lopez (American School of Professional Psychology, Argosy University), Griselda Gutierrez & Destinie Thompson (Harbor UCLA Medical Center and UCLA School of Medicine)

17 - 27 EXPLORING THE EXPERIENCES OF PERSONS WITH MULTIPLE SCLEROSIS WHEN SELF-HYPNOSIS IS APPLIED, Ashley Linn (Northwest University)

17 - 28 THE RELATIONSHIP BETWEEN PHYSICAL FITNESS AND PSYCHOLOGICAL WELL-BEING, Ashlyn Skogsberg (Concordia University)

17 - 29 EXPLORING THE COMPLEXITY OF CONCOMITANT SLEEP DISORDERS AND BRAIN INJURY, Jennifer Valerio, Sergey Tsema, Pennie Seibert, CodieAnn DeHaas (Saint Alphonsus Regional Medical Center and Boise State University), Christian Zimmerman & Fred Grimsley (Saint Alphonsus Regional Medical Center)

• Saturday

17 - 30 APPLICATIONS OF PSYCHOLOGICAL SCIENCE IN MEDICINE: SYNERGY TO ADVANCE HEALTHCARE, CodieAnn DeHaas, Tanner Nash, Jennifer Valerio & Pennie Seibert (Saint Alphonsus Regional Medical Center and Boise State University)

17 - 31 UNIVERSITY STUDENTS AND ADMINISTRATORS PERCEPTIONS OF HEALTHY LIVING AT COLLEGE, Cody Chipp (Aleutian Pribilof Island Association), Ruth Zuniga (Pacific University), Sarah Dewane (Alaska Family Medicine Residency), Christiane Brems & Mark E. Johnson (Pacific University)

17 - 32 SOCIAL ANXIETY AND ASSERTIVENESS AMONG ASIAN AMERICANS: ASSOCIATIONS WITH NEGATIVE MOOD REGULATION EXPECTANCIES AND INDEPENDENT SELF-CONSTRUAL, Stephanie Aoki & Jack Mearns (California State University, Fullerton)

17 - 33 THE EFFECTS OF RELATIONSHIP STATUS ON COLLEGE MEN'S STRESS, DEPRESSION AND ANXIETY, Elyssa Anderson & Lisa Mori (California State University, Fullerton)

17 - 34 THE RELATIONSHIP BETWEEN BIRTH CONTROL USE AND SALIVARY CORTISOL LEVELS, Matthew A. London, Angela Mapanao & Cheryl Chancellor-Freeland (San José State University)

17 - 35 EFFECT OF COPING STRATEGIES ON ANXIETY DURING PREGNANCY, Bahaur Shojaeddin, Taleen Perian & Guido Urizar (California State University, Long Beach)

17 - 36 CLINICAL VERSUS SCREENING DIAGNOSIS OF POST-TRAUMATIC STRESS DISORDER AND DEPRESSION, Brian Styner DeHart (The Evergreen State College), Tristin Baxter & Vincent Mysliwicz (Madigan Army Medical Center)

17 - 37 MORAL JUDGMENT AND STRESS, Meylien D. Han, Brissa N. Ortega, Mitzi D. Ochoa & Cheryl Chancellor-Freeland (San José State University)

17 - 38 ETHNIC IDENTITY AND MINDFULNESS INFLUENCE ON ANXIETY IN STUDENT ATHLETES, Errin Price, Lisa Ferrouge, Luci Martin & Megan Granquist (University of La Verne)

- 17 - 39 EFFECTS OF EXPERIENCES WITH DISABLED PERSONS AND INDIVIDUALS ATTENTION TO OTHERS IN DISTRESS, Alannah O'Hagan, Megan Berry, Jeff Carlson & Paul A. Miller (Arizona State University)
- 17 - 40 EMOTION REGULATION AND TRAUMA IN WOMEN WITH HISTORIES OF TRAUMA, Michelle Lemay, Nataile Brady (University of Nevada, Reno), Aditi Vijay (University of Maryland) & Alan Frussetti (University of Nevada, Reno)
- 17 - 41 INTER- AND INTRA- ETHNIC MINORITY STATUS STRESS AMONG MEXICAN-ORIGIN ADULTS, Ramon Flores, Vanessa Gonzalez, Diego Arroyo, Andrew Buitron & Norma Rodriguez (Pitzer College)
- 17 - 42 EXPLORING MATHEMATICS ANXIETY, Leah Parker, Christi Lewallen, Aaron Walsdorf, Antonia Cervantes & Russell Kolts (Eastern Washington University)
- 17 - 43 THE EFFECT OF MUSIC ON DEPRESSION: THE IMPORTANCE OF CHOICE, Marlena Kennedy, Trevor Fry, Jonathan Anderson, Joshua Bell, Andrew McCall, Cloie Cornell & Christin Quinn (Eastern Washington University)
- 17 - 44 THE RELATIONSHIP BETWEEN SELF-COMPASSION AND STRESS, Gali Levi-McClure, Brissa N. Ortega, Mitzi D. Ochoa, Yolanda Hunt, Moema Gondim, Michael Namekata, Ashley Palma & Cheryl Chancellor-Freeland (San José State University)
- 17 - 45 POSTTRAUMATIC STRESS DISORDER, DEPRESSION, AND AGGRESSION IN OEF/OIF/OND VETERANS, Abigail C. Angkaw, Bridgett S. Ross (Veterans Affairs San Diego Healthcare System), James O. E. Pittman (Veterans Affairs Center of Excellence for Stress and Mental Health), Alexandra Mary Y. Kelada, Maria Anna M. Valencerina (Veterans Affairs San Diego He
- 17 - 46 THE EFFECT OF PLANTS ON COLLEGE FRESHMEN STRESS LEVELS, NATURE RELATEDNESS, AND ATTENTION CAPACITY, Miriam McCauley (Concordia University)
- 17 - 47 EXERCISE BUFFERS AGAINST AFFECTIVE AND COGNITIVE CONSEQUENCES OF NEGATIVE THINKING, Jessica Gandolfo & Spee Kosloff (California State University, Fresno)

- Saturday

17 – 48 IS SCHADENFREUDE A CONSEQUENCE OF LIFE'S PERCEIVED UNINTERESTINGNESS?, Sarah Fisher & Spee Kosloff (California State University, Fresno)

## SYMPOSIUM

**3:30-4:30 SALON AB**

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SERVICE LEARNING: USING PSYCHOLOGICAL RESEARCH TO ENHANCE EVERYDAY LEARNING FOR STUDENTS AND THE COMMUNITY

Chair: Andria Woodell, Central Oregon Community College

### Synopsis

The aims of the symposium are to examine the foundation of research-based non-profit organizations by introducing the Heroic Imagination Project (HIP), a 501(c)3 non-profit organization established by Dr. Phillip Zimbardo, that teaches people how to take effective action in challenging situations. By partnering with local and national colleges, as well as student organizations, HIP has created a series of student-driven service learning projects as a means of making a positive change. The three presentations will focus on the history and concept behind the organization, an illustration of a student-driven presentation, and a final discussion for potential faculty advisors addressing the logistics of developing and adapting the projects to their institutional setting.

### Presenters

INTRODUCTION TO THE HEROIC IMAGINATION PROJECT, Bryan Dickerson & Kristin Kay Gundersen (Heroic Imagination Project)

A DEMONSTRATION OF THE HEROIC IMAGINATION INTERVENTION, Micheal Morrison (Central Oregon Community College), Suci Sonnier (OSU-Cascades), Andrea Anaya & Katie Hawkins (Central Oregon Community College)

LOGISTICS FOR DEVELOPING THE HEROIC IMAGINATION SERVICE LEARNING PROJECTS, Andria Woodell (Central Oregon Community College)

### Discussant:

Damon Holland, Portland State University



## PT@CC DISTINGUISHED SPEAKER

### **3:30 – 4:15 MT. HOOD**

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#### GENERAL PSYCHOLOGY AND MODERN BEHAVIORISM

Presenter: Inna Kanevsky, San Diego Mesa College

##### Synopsis

When the Cognitive Revolution rearranged American psychology, behaviorists responded by moving more and more away from the mainstream, and focusing on their own work, shared in their own publications and at their own, quite sizable, conferences. One of the unfortunate side effects of this dynamic was that a number of misconceptions and oversimplifications about the history of behaviorism, its nature, and its current state crept into Introductory Psychology textbooks. There they stayed, continuing to misinform students at the very beginnings of their acquaintance with psychology. This presentation will reintroduce behaviorism as it is today, and address a number of common concerns about that approach to psychology.

## WPA DISTINGUISHED SPEAKER

### **4:30-5:30 SALON E**

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#### THE KEY TO UNDERSTANDING DOGS

Presenter: Stanley Coren, University of British Columbia

Chair: Ethan A. McMahan, Western Oregon University

##### Synopsis

People have a great curiosity—and many misunderstandings—about how dogs think, act, and perceive the world. It is only over the past two decades that there has been a significant increase in the number of psychological researchers who are studying the canine mind. Perhaps the most significant breakthrough in canine cognitive research has been the application of techniques used to study young human children to the study of dogs. On the basis of such research it is becoming clear that the average mental abilities of dogs are roughly equivalent to those of children 2 to 3 years of age. This is true for language abilities, problem-solving, and it is even true that dogs may respond socially to their human caregivers in much the same

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way that toddlers do. This talk will try to give listeners a peek into what we know about the inner lives and mental processes of our canine companions.

### Biography

Although best known to the public for his series of best-selling books on dogs, Stanley Coren is also a well respected scientist and Professor Emeritus of Psychology at the University of British Columbia. He did his undergraduate work at the University of Pennsylvania and completed his doctorate in Psychology at Stanford. He has authored or co-authored 36 books, including research monographs and a widely used textbook on sensation and perception. He has published over 450 articles and research reports in well respected scientific journals including: *Science*, *Nature*, *New England Journal of Medicine*, *American Journal of Public Health*, *British Journal of Medicine*, *Psychological Review* and others. His research has covered many areas of in psychology, such as human perception, neuropsychology, laterality, handedness, sleep, behavior genetics, cognitive processing as well as canine intelligence and personality.

Coren's psychological research and teaching has been honored many times and he has been named as a Fellow of the Royal Society of Canada and a Killam Senior Research Fellow. In recognition of the quality of his work he was elected to fellowship status by numerous professional societies such as the American Psychological Association, Canadian Psychological Association and the Association for Psychological Science. Other honors include an honorary degree of Doctor of Science by the University of Guelph for his scientific and literary contributions and a Canadian Psychiatric Association Research Award. In addition his ability to communicate with people has been recognized by his winning of the Robert E. Knox Master Teacher Award and by his service on the American Psychological Association's, Public Information Committee.

His writing and his books have also received numerous awards among which are the Maxwell Medal of Excellence from the Dog Writers Association of America and the Animal Behavior Society's Outstanding Children's Book Award. He was twice named Writer of the Year by the International Positive Dog Training Association.

Coren is popular with the media and has been featured on numerous television programs including Oprah, Larry King, and many more. He was the host of the nationally broadcast television show *Good Dog!* in Canada, and more recently he can be heard broadcasting a radio column on CBC.

He also writes a regularly appearing informational blog, “Canine Corner” (<http://www.psychologytoday.com/blog/canine-corner>) on the Psychology Today website and it typically receives in excess of 30,000 hits each week. Coren is also an instructor with the Vancouver Dog Obedience Training Club. This is a non-profit organization that supports beginners dog training in the community (for the general public) as well as advanced dog training for dog handlers who wish to compete in dog obedience competitions at local and national levels. He currently lives in Vancouver, Canada, with his wife, Joan, and an old Nova Scotia Duck Tolling Retriever, named Dancer and a young rambunctious Cavalier King Charles Spaniel named Ripley, who is in his early stages of training.

# SUNDAY, APRIL 27

SYMPOSIUM  
**8:15-9:45 SALON C**

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NEURODEVELOPMENTAL RESEARCH AND TREATMENT  
OF BRIGHT YOUTH WITH LEARNING AND/OR BEHAVIOR  
CHALLENGES

Chair: Dana E. Lieberman, California School of Professional Psychology

## Synopsis

Many referrals to psychologists involve cases of children with IQs in the high average to very superior ranges who have learning, emotional, and/or behavioral challenges. Historically, research on very bright children, including intellectually gifted children, has focused on the most effective means with which to educate this population and little attention has been paid to their challenges. As a result, many of these children are misdiagnosed or underdiagnosed. More recently, the field has begun exploring the complexity of development in this population and its impact upon academic, emotional, and behavioral functioning. Our research has begun identifying the specific characteristics of these children that may contribute to social-emotional and behavioral difficulties. This knowledge of developmental challenges alerts clinicians to diagnostic possibilities. Additionally, identification of strengths and weaknesses allows

these children to benefit from educational programs and psychological interventions that are individualized for their specific needs. Appropriate assessment in this population is needed to identify their unique strengths and weaknesses. Specific implications for clinicians in understanding the unique characteristics of this population are necessary in order to improve case conceptualization, and prevent underdiagnoses and misdiagnoses. The chairperson will provide an overview of the unique challenges that these children and their families face and then provide concluding thoughts pertaining to the role of psychologists working with this population. The first presenter will provide an overview of the current state of the research literature examining neuropsychological and social/emotional functioning in bright youth, focusing on recent research conducted by this researcher and research team. The second and third presenters will discuss potentially useful clinical interventions (a mindfulness approach and parent training technique) for clinical child and family psychologists working with this population. The final presenter will review a case study of an intellectually gifted child with asynchronous development and highlight case conceptualization and treatment implications.

#### Presenters

**BRIGHT YOUTH WITH LEARNING AND/OR BEHAVIORAL CHALLENGES: NEURODEVELOPMENTAL RESEARCH RESULTS,** Ashley M. Whitaker (California School of Professional Psychology at Alliant International University)

**UTILIZING MINDFULNESS INTERVENTIONS FOR VERY BRIGHT CHILDREN WITH EMOTIONAL DYSREGULATION,** Dana E. Lieberman (California School of Professional Psychology/Alliant International University)

**PARENTING APPROACHES TO WORKING WITH BRIGHT YOUTH WITH LEARNING AND/OR BEHAVIORAL CHALLENGES,** Dana E. Lieberman & Sarah Dillon (California School of Professional Psychology/Alliant International University)

**THE NEUROPSYCHOLOGY OF BRIGHT YOUTH WITH LEARNING CHALLENGES: DISCUSSION AND CASE PRESENTATION,** Erin T. O'Callaghan (California School of Professional Psychology at Alliant International University)

#### Discussant

Beth Houskamp

## POSTER SESSION 18

**8:30-9:45 EXHIBIT HALL**

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### DEVELOPMENTAL PSYCHOLOGY 2 LIFE-SPAN DEVELOPMENT

r8 - 1 MARITAL ASSORTMENT FOR MARRIAGE AGE AND ULTIMATE LONGEVITY, Ryan M. Hiroto, Katherine A. Duggan (University of California, Riverside), Loryana L. Vie (University of Pennsylvania), Howard S. Friedman & Chandra A. Reynolds (University of California, Riverside)

r8 - 2 FROM PUPPY TO COMPANION: TESTING THE LONG-TERM VALIDITY OF PUPPY TEMPERAMENT, L.M. Robinson (University of Edinburgh & University of Washington), R. Skiver Thompson & J.C. Ha (University of Washington)

r8 - 3 THE IMPACT ON SELF-ESTEEM AND SELF-EFFICACY IN YOUTH, Alison Peacock & Joseph Pelletier (California Baptist University)

r8 - 4 AIRPORT ACCESSIBILITY FOR CHILDREN DIAGNOSED WITH AUTISM SPECTRUM DISORDER, Kimberly N. Skillicorn, Kevin McKittrick & Susan T. Li (Pacific University)

r8 - 5 LOOKING AT DYSFUNCTIONAL SEPARATION INDIVIDUATION THROUGH A CULTURAL LENS, Margaret S. Gross & Marisa R. Knight (University of San Francisco)

r8 - 6 PET LOSS AND CONTINUING BONDS WITH CHILDREN, Michael A. Schmidt & Maxwell Rappoport (Palo Alto University)

r8 - 7 TODDLERS ABILITY TO DISCERN FICTIONAL FROM REAL INFORMATION, Jennifer A. Palisoc & Nathalie Carrick (California State University, Fullerton)

r8 - 8 RELATIONSHIP BETWEEN TEMPERAMENT AND LANGUAGE ABILITY IN AUTISTIC CHILDREN, Erin Flynn & Susan Baillet (University of Portland)

r8 - 9 ADOLESCENT HOPE AS A FUNCTION OF CHILD-PARENT RELATIONSHIPS, Jennifer A. Haeringer (California Lutheran University) & Harley E. Baker (California State University Channel Islands)

18 - 10 ATTACHMENT BETWEEN MILITARY CHILDREN AND NONDEPLOYED PARENTS: INITIAL FINDINGS AND RECOMMENDATIONS, L. M. Thompson, A. Sheets, & L. R. Christiansen, (Pacific University School of Professional Psychology)

18 - 12 LATINO PARENT SOCIALIZATION FOR LANGUAGE AND CULTURAL PRIDE ON ETHNIC IDENTITY, Phoebe Lee, Liana Kostandyan, Pearl Chan & Jessica Dennis (CSU Los Angeles)

18 - 13 UNDERSTANDING THE ORAL NARRATIVE DEVELOPMENT OF LATINO DUAL LANGUAGE PRESCHOOLERS, Gladys Aguilar, Wendy Ochoa, Araceli Castellanos & Kaveri Subrahmanyam (California State University, Los Angeles)

18 - 14 FATHER-CHILD RELATIONSHIP QUALITY AND CHILD'S HEALTH OUTCOMES, Auriana Arabpour, Quinn Howard, Kate Bono & Melanie H. Mallers (CSU Fullerton)

18 - 15 ALLOCATION OF ATTENTION AND EMOTION REGULATION MEDIATING INTERPARENTAL CONFLICT AND RESLIENCE, Chun Tao, Amanda Giles, Alannah Coley & Paul Miller (Arizona State University)

18 - 16 ROMANTIC ATTACHMENT, PARENTING STYLES, AND THE MEDIATING ROLE OF CONFLICT, Samantha Wren, Samantha Gailey, Grace Wischerth & Tina D. Du Rocher Schudlich (Western Washington University)

18 - 17 THE DISTINCTIVE EFFECTS OF DIVORCE ON MALE AND FEMALE CHILDREN, Isaac Rendon, Nicole Crary, Karina R. Sokol (Glendale Community College) & William V. Fabricius (Arizona State University)

18 - 18 THE EFFECT OF PARENTING BEHAVIORS AND SCHOOL-AGE BULLYING EXPERIENCE ON YOUNG ADULTS SELF-ESTEEM: A MARS ANALYSIS, Guadalupe Gutierrez, Winnie Shi (California State University, Los Angeles), Victor Gonzalez (The Chicago School of Professional Psychology) & Munyi Shea (California State University, Los Angeles)

18 - 19 INVESTIGATING THE EFFECTS OF REPEATED MEASURES ON INFANT MORAL CHOICES., Tyler Nighbor,

- Sunday

Katrina Bettencourt, Audrey Campbell, Britney Olisar &Carolynn Kohn  
(University of the Pacific)

18 - 20 PHYSICAL ACTIVITY, BODY MASS INDEX, AND  
ACADEMIC ACHIEVEMENT, Berenice Ascencio, Manpreet Bains,  
Adriana Ocampo, Adrian Espinoza & Emily Branscum (California State  
University, Stanislaus)

18 - 21 CREATIVITY IN MONOZYGOTIC AND DIZYGOTIC  
TWINS REARED APART, Jaime A. Munoz Velazquez, Nancy L. Segal,  
Jamiee E. Munson, Brandon W. Reed & Franchesca A. Cortez (California  
State University, Fullerton)

18 - 22 GRIEF INTENSITY FOR DECEASED TWIN AND NON-  
TWIN RELATIVES: AN UPDATE, Brandon W. Reed, Nancy L. Segal,  
Jamiee E. Munson, Jaime A. Muñoz & Franchesca A. Cortez (California  
State University, Fullerton)

18 - 23 PERCEPTIONS OF SIBLING INTIMACY AND CONFLICT  
AND OBSERVED RECIPROCITY, Morganne Dodds, Elaine Ortega,  
Gianluca Mazzarini (University of San Francisco), Nancy L. Segal  
(California State University, Fullerton) & Shirley McGuire (University of  
San Francisco)

18 - 24 PRENATAL MATERNAL PSYCHOLOGICAL WELL-  
BEING PREDICTS TODDLER COGNITIVE DEVELOPMENT,  
Netasha K. Pizano, Christen S. Walder (Chapman University), Laura M.  
Glynn (Chapman University & University of California, Irvine), Elysia P.  
Davis (University of California, Irvine & University of Denver) & Curt A.  
Sandman (University of California, Irvi

18 - 25 COMPLETE THE PUZZLE: A BEHAVIORAL GENETIC  
EXAMINATION OF SIBLING COOPERATION, Helena Karnilowicz  
(University of California, San Francisco), Nina Tahija, Cindy Saroha,  
Margaret Gross (University of San Francisco) & Nancy Segal (California  
State University, Fullerton)

18 - 26 THE COMMUNICATIVE COMPETENCY OF TODDLERS:  
CAN PARENTS POSITIVE VERBAL INTERACTIONS HELP  
IMPROVE A CHILDS MEAN LENGTH UTTERANCE?, Deanna K.  
Boys (California State University, Sacramento), Amanda C. Avila, Morgan



L. Webster, Kayla C. Breslin (University of California, Davis) & Susan G. Timmer (UC Davis CAARE Center)

18 - 27 DOES PSYCHOSOCIAL MATURITY MEDIATE CALLOUS-UNEMOTIONAL TRAITS AND ADOLESCENT OFFENDING?, Anneji Kim, Angel Rodriguez, Jason Chauv, Jonathan Matthew Larson, Rogelio Jr. Salgado, Joseph R. Tatar II, Adam Fine & Elizabeth Cauffman (University of California, Irvine)

18 - 28 CUMULATIVE RISK, CHILD MALTREATMENT, AND ADULT OUTCOMES, M. R. Correale, L. Kiewel & T. R. Howe (Humboldt State University)

18 - 29 POSITIVE FAMILY RELATIONSHIPS AND ACADEMIC COMPETENCE: CHILDHOOD THROUGH ADULTHOOD, Skye N. Parral, Kathleen S. J. Preston (California State University, Fullerton), Adele Eskeles Gottfried (California State University, Northridge), Allen W. Gottfried, Pamella H. Oliver, Danielle E. Delany & Sirena M. Ibrahim (California State University, Fullerton)

18 - 30 LATINOS CONCEPTUALIZATION OF AUTISM AND ITS RELATIONSHIP TO EARLY DIAGNOSIS, Katharine E. Zuckerman, Brianna Sinche (Child and Adolescent Health Measurement Initiative), Angie Mejia (Child and Adolescent Health Measurement Initiative; Oregon State University), Maritza Cobian (Child and Adolescent Health Measurement Initiative, Pacific University), Marlene Cervantes (Child and Adolescent Health Measurement Initiative, Oregon State University), Christina Nicolaidis (Department of Internal Medicine and Geriatrics, Oregon Health and Science University), Thomas Becker (Department of Public Health and Preventive Medicine, Oregon Health and Science University)

18 - 31 NO PEEKING! EFFECT OF PRESCHOOL ON SELF-REGULATION, Selina L. Breshers, Jedd P. Alejandro, Andrew M. Leslie, Brooke C. Manley, Amy F. Rivas, Edwin O. Torres, Dominic M. Wiltermood & Charlene K. Bainum (Pacific Union College)

18 - 32 SOCIAL CLOSENESS OF TWIN PARENTS TOWARDS NIECES/NEPHEWS: A REPLICATION, Franchesca A. Cortez, Nancy L. Segal, Jaimee E. Munson, Jaime A. Munoz & Brandon W. Reed (California State University, Fullerton)

- Sunday

18 - 33 MIDDLE-AGED ADULTS EXPECTATIONS REGARDING AGING: AGE COMPARISON AND HEALTH IMPLICATIONS, Matthew E. Schumann & Tara L. Stewart (Idaho State University)

18 - 34 TOWARDS A MULTICULTURALLY SENSITIVE PSYCHOLOGICAL CONCEPTUALIZATION OF WISDOM, Elizabeth Straus (CSPP, Alliant International University) & Matthew Porter (CSPP, Alliant, International University)

18 - 35 THE ADAPTIVENESS OF IWAAH AMONG COLLEGE-ENROLLED YOUTH, Nashaw Jafari, Kei Mukumoto, Ann Ohkawa & Esther Chang (Soka University of America)

18 - 36 THE GOLDEN YEARS: EXPLORING EXPERIENCES OF HEALTH AND AGING, Sarah Anderson, Kevin Karsnia, Jon Shaver, Noeli Cardenas & Greg M. Kim-Ju (California State University, Sacramento)

18 - 37 THE EFFECTS OF PERCEIVED PARENTAL ATTACHMENT AND SELF -AMBIVALENCE ON SELF-ESTEEM AMONG YOUNG ADULTS, Daniel Wikström, Nathan Jowett, Donyale Sanchez, Taylor Griffin & Teru Toyokawa (Pacific Lutheran University)

## STATISTICS WORKSHOP 4

**8:30-10:30 Salon AB**

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MULTIPLE REGRESSION: ASSUMPTIONS, ANALYSES, AND PRESENTATION

Presenter: Christopher L. Aberson, Humboldt State University

Chair: Dale E. Berger, Claremont Graduate University

### Synopsis

This workshop provides an overview of the application of multiple regression analysis from start to finish. I begin with a discussion of basic statistical values for OLS regression and provide a brief overview of their calculation and interpretation. Next, I cover evaluating regression assumptions and techniques for addressing violations. I then provide sample analyses and interpretations along with APA style presentation

examples. After covering these topics, I discuss advanced graphing techniques for detecting violations of assumptions, approaches for detecting and dealing with extreme scores, and application of approaches such as Hierarchical Multiple Regression. Attendees will receive a packet demonstrating use of SPSS and R for conducting analyses. A basic background in correlation and linear regression, consistent with the coverage in most introductory statistics textbooks, will be helpful.

### 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. He serves as Associate Editor for *Group Processes and Intergroup Relations*. His quantitative interests focus on statistical power. His book, *Applied Power Analysis for the Behavioral Sciences* was published in 2010.

Supported by the Science Directorate of the American Psychological Association

## SYMPOSIUM

**8:30-10:00 SALON I**

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### WHEN ANIMALS ATTACK... WITH LOVE: ANIMAL-ASSISTED INTERVENTIONS AND PSYCHOLOGICAL DISORDERS

Chair: Brittany G Futch, University of La Verne

#### Synopsis

The following symposium covers recent research on the use of animal-assisted interventions (AAI) as treatment for several psychological disorders. Each talk is based on the attachment theory perspective. Through this model, it is believed that the bond formed between a human and animal, within a therapeutic setting, promotes psychological and physical improvements. The disorders to be discussed include dementia, autism, and schizophrenia. The talk will review the effectiveness of AAI on cognitive capacities, mood stability, and motor capabilities. Furthermore, common methodological designs will be mentioned, including experimental and non-experimental approaches. Finally, each of the talks will contain recommendations for directions in future research in this area.

- Sunday

#### Presenters

ANIMAL ASSISTED THERAPY AND SCHIZOPHRENIA, Berenice Perez (University of La Verne)

ANIMAL-ASSISTED INTERVENTIONS AS TREATMENT FOR DEMENTIA, Brittany Grace Futch (University of La Verne)

ANIMAL-ASSISTED INTERVENTIONS FOR AUSTISM SPECTRUM DISORDERS, Wei-Chih Chen (University of La Verne)

## SYMPOSIUM

**8:30-10:00 SALON G**

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### MEASURING MINDFULNESS AND ACCEPTANCE: PERSPECTIVES ON PROCESS AND OUTCOME

Chair: Dharmakaya P. Colgan, Pacific University

#### Synopsis

The empirical study and clinical application of mindfulness is rapidly expanding in Western medicine and psychology. Demonstrated effectiveness of mindful-based interventions is mounting. In the shadow of this excitement, however, there still is a lack of consensus regarding the conceptualization of mindfulness, as well as a lack of valid and reliable tools to measure this construct. An agreed upon operational definition continues to elude Western scientists because mindfulness is understood not only as a collection of techniques, but also a psychological process, a psychological trait, and the positive emotional outcomes of the practice itself (Hayes & Wilson, 2003).

The purpose of this symposium is to examine the construct and assessment of mindfulness and acceptance from several different perspectives. In the first presentation, we will review the state of the literature on mindfulness and acceptance assessments. In the second presentation, we will explore data from an empirical investigation of the psychometric properties of a recently developed, process-based mindfulness scale—The Mindfulness Process Questionnaire (MPQ; Erisman & Roemer, 2012)—among two student samples and a community sample. In the third presentation, data from a repeated measure, longitudinal study that compares the utility of the MPQ to the Five Facet Mindfulness Questionnaire (FFMQ; Baer et

al., 2006, an outcome-based mindfulness scale) in the prediction of several outcomes will be explored. In the fourth presentation, because behavioral activation is a key element among many mindfulness- and acceptance-based interventions, we will examine the psychometric properties of the Behavioral Activation for Depression Scale (BADSD; Kanter et al., 2006) among a clinical sample. The discussant will facilitate a group discussion regarding the construct of mindfulness and the state of mindfulness and acceptance measures. Through the exploration of these multifaceted perspectives on mindfulness and acceptance, we hope to attain a deeper understanding of mindfulness and how to accurately assess it.

#### Presenters

EXAMINING THE EFFICACY OF A PROCESS-ORIENTED APPROACH TO MEASURING MINDFULNESS, Matthew Orenstein & James Lane (Pacific University)

EXPLORING THE PSYCHOMETRIC PROPERTIES OF THE BEHAVIORAL ACTIVATION FOR DEPRESSION SCALE AMONG A CLINICAL SAMPLE, Alexandra Stalboerger & Michael Christopher (Pacific University)

PSYCHOMETRIC PROPERTIES OF THE MINDFULNESS PROCESS QUESTIONNAIRE (MPQ), Paul G. Michael, Michael Christopher, Matthew Orenstein & JeNais Radabaugh (Pacific University)

THE CONSTRUCT AND ASSESSMENT OF MINDFULNESS: STATE OF THE LITERATURE, Dharmakaya P. Colgan, Greg Baron (Pacific University), Cindy Gross (University of Minnesota) & Michael Christopher (Pacific University)

#### Discussant

Matt Hunsinger

## SYMPOSIUM

**9:00-10:30 SALON H**

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PROCESS OF DEVELOPING A NON-STIGMATIZING, POSITIVE ENVIRONMENTAL CONTEXT FOR THE OPTIMUM PERFORMANCE PROGRAM IN SPORTS: AN ALTERNATIVE TO THE TRADITIONAL CAMPUS COUNSELING APPROACH TO

- Sunday

## ADDRESSING MENTAL HEALTH WITH IMPLICATIONS FOR COLLEGE STUDENTS

Chair: Michelle Pitts, University of Nevada, Las Vegas

### Synopsis

There has been an abundance of research showing mental health treatment is stigmatizing, particularly in collegiate and professional athletes with current or past substance abuse or dependence. In this symposium the college campus is used as an exemplary to demonstrate how environmental factors can be adjusted to enhance utilization of mental health services. First, we review examples of stigmatization that influence collegiate athletes to underutilize mental health services on college campuses. We report stigmatizing terms, methods, and environmental factors that are so often used in mental health recruitment and service implementation that providers have become desensitized to their ill effects. We then report alternative non-stigmatizing strategies, including positive terminology, physical aspects of the care facility, cultural adaptations, and active versus passive recruitment that is fun and encouraging. We briefly describe The Optimum Performance Program in Sports (TOPPS), which is a comprehensive program for college athletes being developed and formally evaluated with support from the National Institute on Drug Abuse. We discuss both evidence-supported and innovative aspects of TOPPS, including its standardized orientation, standardized assessments and interventions to enhance cultural perspective, consumer-driven prioritization of evidence-supported interventions from a menu of options and on-going utilization of Likert-ratings of helpfulness, significant other supported dynamic goals and contingent rewards, mental preparation exercises prior to and after meetings, and incorporation of significant others utilizing video- and telephone-therapy technologies. We also emphasize our efforts to create a welcoming, non-stigmatizing environment that has direct implications to non-campus mental health milieus, and our standardized process of case supervision.

### Presenters

EVIDENCE-BASED SUBSTANCE ABUSE TREATMENT TAILORED FOR THE CULTURE OF COLLEGE ATHLETICS, Michelle Pitts (University of Nevada, Las Vegas)

METHODS TO REDUCE STIGMA IN PERFORMANCE-BASED INTERVENTIONS IN COLLEGIATE ATHLETES, Travis Loughran (University of Nevada, Las Vegas)

FACTORS CONTRIBUTING TO UNDERUTILIZATION OF MENTAL HEALTH SERVICES BY STUDENT-ATHLETES, Yulia Gavrilova (University of Nevada, Las Vegas)

## PT@CC BREAKFAST

**9:00 – 10:00 PORTLAND**

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All community college faculty are invited to attend the PT@CC breakfast to network and share teaching ideas.

Psychology Teachers at Community Colleges (PT@CC) sincerely thanks Worth Publishers for sponsoring this event.

## POSTER SESSION 19

**10:00-11:15 EXHIBIT HALL**

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### SOCIAL/PERSONALITY 4

19 - 1 THE NEED FOR AESTHETICS: MEASURING A NEW CONSTRUCT, Ann Harter & Ryan T. Howell (San Francisco State University)

19 - 2 THE EMOTIONAL GO/NO-GO TASK AS A POSSIBLE IMPLICIT MEASURE OF EMPATHY, Nyssa Petersen Ventura, John Williams & Stacy Eltiti (Rosemead School of Psychology, Biola University)

19 - 3 ASSESSING ADULT ATTACHMENT USING THE CALIFORNIA Q-SORT, Kristen M. Roye (California Lutheran University) & Harley Baker, (CSU Channel Islands)

19 - 4 CHALLENGES IN USING COMPARISON DATA IN CHILD WELFARE EVALUATIONS, Catherine Roller White, Kirk O'Brien (Casey Family Programs), Cynthia W. Davis, Carla Rogg (Care Solutions, Inc), Kristen Rudlang-Perman, Linda Jewell Morgan (Casey Family Programs) & Millicent Houston (Georgia Division of Family and Children Services)

19 - 5 EXAMINING THE PSYCHOMETRIC PROPERTIES OF THE EMPATHIC CONCERN SCALE, Vincent P. Brouwers, Rachele

- Sunday

Diliberto, Michelle Pitts & Kimberly Barchard (University of Nevada, Las Vegas)

19 - 6 CHECK YOURSELF: PERCEIVED AND ACTUAL ACCURACY OF DATA CHECKING METHODS, Dalton Terry, Sarah Cobb, Ashley Anderson & Kim Barchard (University of Nevada, Las Vegas)

19 - 7 DATA CHECKING: WHICH METHOD IS SUPERIOR?, Theresa M. Ross, Ernesto H. Bedoy, Ashley A. Anderson & Kimberly A. Barchard (University of Nevada, Las Vegas)

19 - 8 WHICH DATA CHECKING METHOD IS MORE ACCURATE?, Sarah Cobb & Kim A. Barchard (University of Nevada, Las Vegas)

19 - 9 NEED FOR SPEED: WHAT IS THE FASTEST DATA CHECKING METHOD?, Ryuhei Kawamoto, Maryssa Nagata, Matt Roe, Loise M. Ladrazo & Kimberly A. Barchard (University of Nevada, Las Vegas)

19 - 10 DOUBLE ENTRY: FUN, ENJOYABLE, AND ACCURATE, Ashley A. Anderson, Anum Syed Warsi, Loise M. Ladrazo & Kimberly A. Barchard (University of Nevada, Las Vegas)

19 - 11 HIDDEN EMOTIONS: SEX DIFFERENCES IN ALEXITHYmia, Marielle Leo, Dalton J. Terry, Ernesto H. Bedoy, Loise M. Ladrazo & Kimberly A. Barchard (University of Nevada, Las Vegas)

19 - 12 PERSONALITY AND INTELLIGENCE: CORRELATED OR INDEPENDENT?, Brianna Maxim, Claudia Villasante, Loise M. Ladrazo & Kimberly A. Barchard (University of Nevada, Las Vegas)

19 - 13 HUMAN VS. COMPUTER: SCORING A TEST OF EMOTIONAL AWARENESS, Kimberly A. Barchard, Dalton Terry (University of Nevada, Las Vegas) & Duncan Emiri Leaf (Purdue University)

19 - 14 EVALUATING THE DISCRIMINANT VALIDITY OF THE METAPHORS TEST, Daniel N. Erosa, Matt Roe & Kimberly A. Barchard (University of Nevada, Las Vegas)

19 - 15 PSYCHOPHYSIOLOGY OF DECISION MAKING IN A NOVEL GAME THEORY TASK, Bethany Correia, Martin Shapiro & Dawn Cardoza (CSU Fresno)



- 19 - 16 PSYCHOMETRIC PROPERTIES OF THE FATALISM SCALE IN AN ETHNICALLY DIVERSE U.S. SAMPLE, Rachael Sullivan, Kyle Bosshart, Luci Martin & Yolanda Cespedes-Knadle (University of La Verne)
- 19 - 17 QUALITY OF EDUCATION AND ITS EFFECT ON WASI TEST PERFORMANCE IN ETHNICALLY DIVERSE INDIVIDUALS, Marvin Murcia, Amina Flowers, Justina Avila & Jill Razani (California State University, Northridge)
- 19 - 18 A PROGRAM EVALUATION MODEL FOR ANIMAL-ASSISTED ACTIVITY PROGRAMS, Dakota Davison, Colin Kanewske, Abby Fiegenbaum, Lori Engler, Colton Markham, Monique Slusher & Heide Island (Pacific University)
- 19 - 19 TEST-RETEST RELIABILITY AND PRACTICE EFFECTS OF THE ORIGINAL AND COMPUTER VERSIONS OF THE HALSTEAD CATEGORY TEST, Cristina Ciobanu, Sally J. Vogel, Steve Sisk & Daniel N. Allen (University of Nevada, Las Vegas)
- 19 - 20 FURTHER VALIDATION OF THE WARD HOPE SCALE, Tiana Wamba, Katelin Johnson, David Ward & Jon Grahe (Pacific Lutheran University)
- 19 - 21 CONFIRMATORY FACTOR ANALYSIS INVARIANCE OF RYFF'S WELL-BEING SCALE FOR GENDER AND ETHNIC GROUPS, Pegah Naemi, Jennifer L. Wong, Kristine D. Christianson & Lawrence S. Meyers (California State University, Sacramento)
- 19 - 22 CONFIRMATORY FACTOR ANALYSIS OF THE REVISED PARANORMAL BELIEF SCALE, Jeffrey Rokkum & L. Mark Carrier (California State University, Dominguez Hills)
- 19 - 23 A REPLICATION OF THE VALIDITY OF THE ABRIDGED NEED FOR CLOSURE SCALE, Bradlee W. Gamblin, Kelly Jones (University of North Dakota), Matthew P. Winslow (Eastern Kentucky University) & Andre Kehn (University of North Dakota)
- 19 - 24 PERCEPTIONS OF EDUCATIONAL REQUIREMENTS AND EXPECTED EARNINGS FOR CAREERS IN PSYCHOLOGY, Chehalis M. Strapp, Lauren J. Roscoe, Emily A. Nascimento, Danica J. Drapela & Cierra I. Henderson (Western Oregon University)

• Sunday

19 - 25 EXAMINATION OF A HOME SAFETY AND HOME APPEARANCE SCALE IN A SAMPLE OF NEGLECTED CHILDREN, Arturo Soto-Nevarez, Ashley Dowd, Emma Swarzman, Michelle Pitts, Graig Chow & Brad Donohue (University of Nevada, Las Vegas)

19 - 26 DEVELOPMENT OF POSITIVE FAMILY RELATIONSHIPS VIA THE NOMINAL RESPONSE MODEL, Skye N. Parral, Kathleen S. J. Preston (California State University, Fullerton), Allen W. Gottfried (Fullerton Longitudinal Study), Adele E. Gottfried (California State University, Northridge) & Pamela H. Oliver (California State University, Fullerton)

19 - 27 WRITING LIKE A SCIENTIST: LINGUISTIC DIFFERENCES ACROSS FIVE SCIENTIFIC FIELDS, Jun W. Park, Charmaine I. Garzon, Kajung Hong, Madeleine R. DeMeules, Danielle Holstein & Adam R. Pearson (Pomona College)

19 - 28 VALIDATION OF THE SHORT HAPPINESS SCALE, Alina Valdez, Michelle Turitz, Roxanne Benoun, Simon Ferber, Andrew Ainsworth & Scott Plunkett (California State University, Northridge)

19 - 29 AN EXPLORATORY ANALYSIS OF ESRB VS. SELF-REPORTED RATINGS OF VIOLENT CONTENT IN VIDEO GAMES, Jessica Mendoza, Abraham Ruiz, Jonathan Bentley, Chadrick Bray & Alex F. Lim (California State University, Dominguez Hills)

19 - 30 CONFIRMATORY FACTOR INVARIANCE OF INTRINSIC/EXTRINSIC RELIGIOUS ORIENTATION, Kristine D. Christianson, Jennifer L. Wong, Pegah Naemi & Lawrence S. Meyers (California State University, Sacramento)

19 - 31 ITEM RESPONSE THEORY REVISION OF AN INTERPERSONAL PROBLEMS SCALE, Kristine D. Christianson, Samuel M. Brinkley, Kim D. Nguyen, Nicole Christianson & Lawrence S. Meyers (California State University, Sacramento)

19 - 32 STRUCTURAL ANALYSIS OF ENTITLEMENT AND NARCISSISM, Kim D. Nguyen, Kristine D. Christianson, Tammie Lethco, Heather Cohen, Rebecca Fabyan & Lawrence S. Meyers (California State University, Sacramento)

- 19 - 33 DEVELOPMENT OF THE HUMBOLDT ACADEMIC ANXIETY SCALE, Melissa Nielsen, Devon Burg, Lizbeth Ramirez & Erica Delville (Humboldt State University)
- 19 - 34 WHY SO AWKWARD?: SOCIAL PSYCHOLOGICAL CORRELATES OF AWKWARDNESS JUDGMENTS, Charmaine I. Garzon, Jun W. Park, Kajung Hong, Madeleine R. DeMeules & Adam R. Pearson (Pomona College)
- 19 - 35 ATTACHMENT TO GOD PROTOTYPES AND THE EXPERIENCE OF ALIENATION, Harley E. Baker (California State University Channel Islands), Nesrina K. Kadi (Chicago School of Professional Psychology), Joseph P. Paxton (George Fox Behavioral Health Clinic), Allison K. Goodwin, London N. Lang & Shandi L. Strong (California State University Channel Islands)
- 19 - 36 THE COSTS OF CYNICISM: DEVELOPMENT OF A NEW MEASURE, Christon Floberg, Nicole Sestrap, Blaine Bart & Philip C. Watkins (Eastern Washington University)
- 19 - 37 THE EFFECT OF BEHAVIOR ON SITUATION, Samantha Henderson, Nichole Bennett, Hailey Sandin & Jon Grahe (Pacific Lutheran University)
- 19 - 38 POSITIVE AND NEGATIVE CONTACT: PREDICTION OF TWO DIMENSIONS OF PREJUDICE, Yasmine S. Potts, Patrick C. Panelli, Alexandra Nordquist, Jeff D. Ward & Christopher L. Abersson (Humboldt State University)
- 19 - 39 DO EARLY BIRDS CATCH THE JOB? CIRCADIAN PREFERENCE EMPLOYMENT DISCRIMINATION, Nicole Sestrap, Amy Longworth, Beverly Pray, Claire Collins & Amani El-Alayli (Eastern Washington University)
- 19 - 40 PREDICTORS OF MATING INTELLIGENCE, Dyllan N. Coelho, Michael D. Botwin, Ashley G. Nunn & Danielle E. Baker (California State University, Fresno)
- 19 - 41 THE EYE OPENING CONSEQUENCES OF COUPLE RITUALS ON RELATIONAL BOREDOM, Puja Chocha (California Lutheran University), Kelly Campbell (California State University, San Bernardino) & Cheryl Harasymchuk (Carleton University)

- Sunday

19 - 42 HOW HAVING MORE MIGHT GIVE YOU LESS: GRATITUDE AND INCOME, Taylor Carabin, Andrew Pereira, Christon Floberg & Philip C. Watkins (Eastern Washington University)

19 - 43 CHILDHOOD SLEEP DURATION AND ADULT PERSONALITY, Katherine A. Duggan, Chandra A. Reynolds & Howard S. Friedman (University of California, Riverside)

19 - 44 SURFACE AND DEPTH IN PERSONALITY: BEHAVIORAL AND MOTIVATIONAL ASPECTS OF THE BIG FIVE AND PARALLEL DEVELOPMENT ACROSS TWO YEARS OF COLLEGE, Charleen Gust, Nina Wiester & Erik E. Nofle (Willamette University)

19 - 45 EXPERIENCES WITH ELECTRONIC MEDIA: POSITIVE PERSPECTIVES AMONG COLLEGE STUDENTS, Susan R. Selfridge, Aaron M. Cortez, Alison R. Villalobos & Erika S. DeJonghe (California State Polytechnic University, Pomona)

19 - 46 EXPLORATION OF PSYCHOPATHY AND SOCIAL DESIRABILITY, PakHei Chui, Lindsay Kirby, Brittany Milliron & Kayleen Islam-Zwart (Eastern Washington University)

19 - 47 A STRUCTURAL ANALYSIS OF CONSTRUCTS RELATED TO RELIGIOUS ORIENTATION, Jennifer L. Wong (California State University, Sacramento), Kellie M. Sturgeon, Kelly A. Cotter & Lawrence S. Meyers (California State University, Sacramento)

19 - 48 FACIAL SIMILARITY ON EVALUATIONS OF POSITIVE TRAITS, Elizabeth Shea, Nicholas R. Von Glahn, Adrian Calderon & Alison Cuellar (California State Polytechnic University, Pomona)

19 - 49 PERSONALITY AND SOCIAL JUDGMENT ACCURACY, Latishia Dias, Dalina R. Blackwell, Charles R. Foster, Chloe Z. Hawkins & Rosemarie E. Trevino (Humboldt State University)

19 - 50 NARCISSISM AND MORAL REASONING, Elaine C. Appleby, Melissa Campen, Nicole Huntziker, Kurt Stellwagen & William C. Williams (Eastern Washington University)

19 - 51 PARENTAL WARMTH AND PSYCHOPATHY, Elaine C. Appleby, Melissa Campen, Nicole Huntziker, Kurt Stellwagen & William C. Williams (Eastern Washington University)

## SYMPOSIUM

**10:00-11:00 SALON I**

---

**FOSTERING HIGH-QUALITY DEVELOPMENTAL  
RELATIONSHIPS AT SCHOOL AND WORK: IMPLICATIONS FOR  
RESEARCH AND PRACTICE**

Chair: Dana Kendall, Seattle Pacific University

## Synopsis

In this symposium, we present the very latest advances in research and practice in the area of on-the-job development through mentoring. First, we build the case that high-quality mentoring is essential for professional and personal growth and learning. Moreover, we take a closer look at the gap between men and women in the extent to which they receive mentoring and sponsorship throughout their careers. Second, we discuss the value of organizationally-sponsored programs that are created specifically to facilitate mentorships that would not have otherwise transpired naturally. Third, we examine from a psychometrics perspective the various measures available for capturing the inner-workings of dyadic exchanges between mentors and proteges. Finally, we present a case study and lessons learned from implementing a real mentoring program in a graduate school setting.

## Presenters

**META-ANALYSIS OF MENTORING MEASURES**, Joshua D. Weaver & Katie Kirkpatrick-Husk (Seattle Pacific University)

**FORMAL MENTORING PROGRAMS IN PRACTICE**, James Longabaugh & Robert Bullock (Seattle Pacific University)

**SPONSORSHIP IN ORGANIZATIONS: THE CRITICAL ROLE OF TRUST**, Katie Kirkpatrick-Husk, Dana L. Kendall & Robert Bullock (Seattle Pacific University)

**VARIABILITY IN IMPLEMENTATION AND DESIGN ELEMENTS OF WORKPLACE MENTORING PROGRAMS**, Dana Kendall, Kristen Voetmann, Maria Rodriguez & Zach Cook (Seattle Pacific University)

- Sunday

## SYMPOSIUM

**10:00-11:30 SALON C**

---

### WILL YOU STILL NEED ME WHEN I'M 64?

Chair: Mary P. Russell-Miller, Southern Oregon University

#### Synopsis

It's like a growing fad: At all costs we need to stop the aging process and live forever! Immortality is seen as desirable, and the look of youthfulness is almost a requirement. These cultural paradigms lead the media and scientists to make claims that they have the secret to longevity and successful aging. In America the percentage of individuals over age 65 will change from 12 % of the total population to 20% by the year 2030. The combination of extended life expectancy and the Baby Boomer generation reaching retirement age demands that our society responds to meet the considerable needs of our aging population and address age discrimination. How do we as a society then react to the reality of a growing elderly population and the resistance to accept aging? Issues specific to our elderly and their well-being include mental health and substance abuse, brain health, social services, and LGBT concerns. The broader field of psychology is in a position to offer considerable research-based knowledge as well as practice-oriented expertise to address both the realities and the myths surrounding aging. Specifically, research and practice in geropsychology are moving forward to meet these demands. Professionals with knowledge, experience, and motivation to work with and for the elderly are critical. The need for new knowledge and expanded services is also creating exciting career opportunities.

Will you still need me when I'm 64? will explore many facets of our aging population by reviewing contemporary research looking at new trends in both research and practice. Current research specific to brain health, mental health, LGBT issues, and how our society can move forward with creativity and innovation will be the focus. Our goal is to provide a summary of our current understanding of the aging population, challenges specific to the elderly, and the potential for future research and practice.

#### Presenters

AGING BABY BOOMERS & SHIFTS IN SOCIETY, Elizabeth Van Driel (Southern Oregon University)

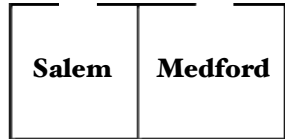
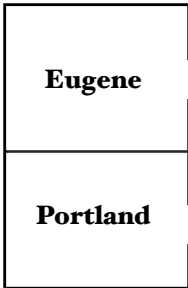
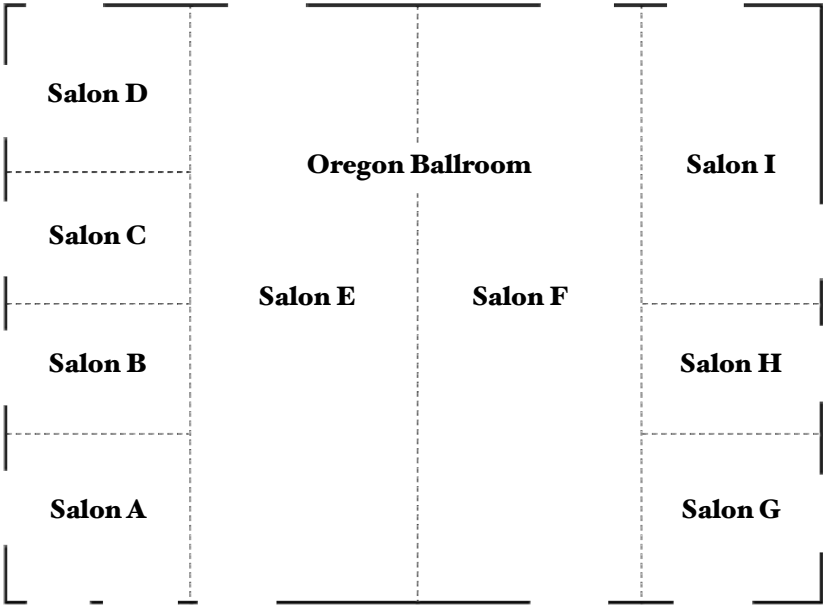
MENTAL HEALTH, SUBSTANCE ABUSE AND THE ELDERLY,  
Candy Boerwinkle (Southern Oregon University)

LGBT ISSUES AND THE ELDERLY, Robyn Eckert (Southern Oregon  
University)

THE AGING BRAIN, Sarah Petrovich (Southern Oregon University)

- Sunday

## Meeting Space Floor Plan





# WPA 95th Annual Convention



APRIL 30-MAY 3, 2015

RED ROCK RESORT • LAS VEGAS



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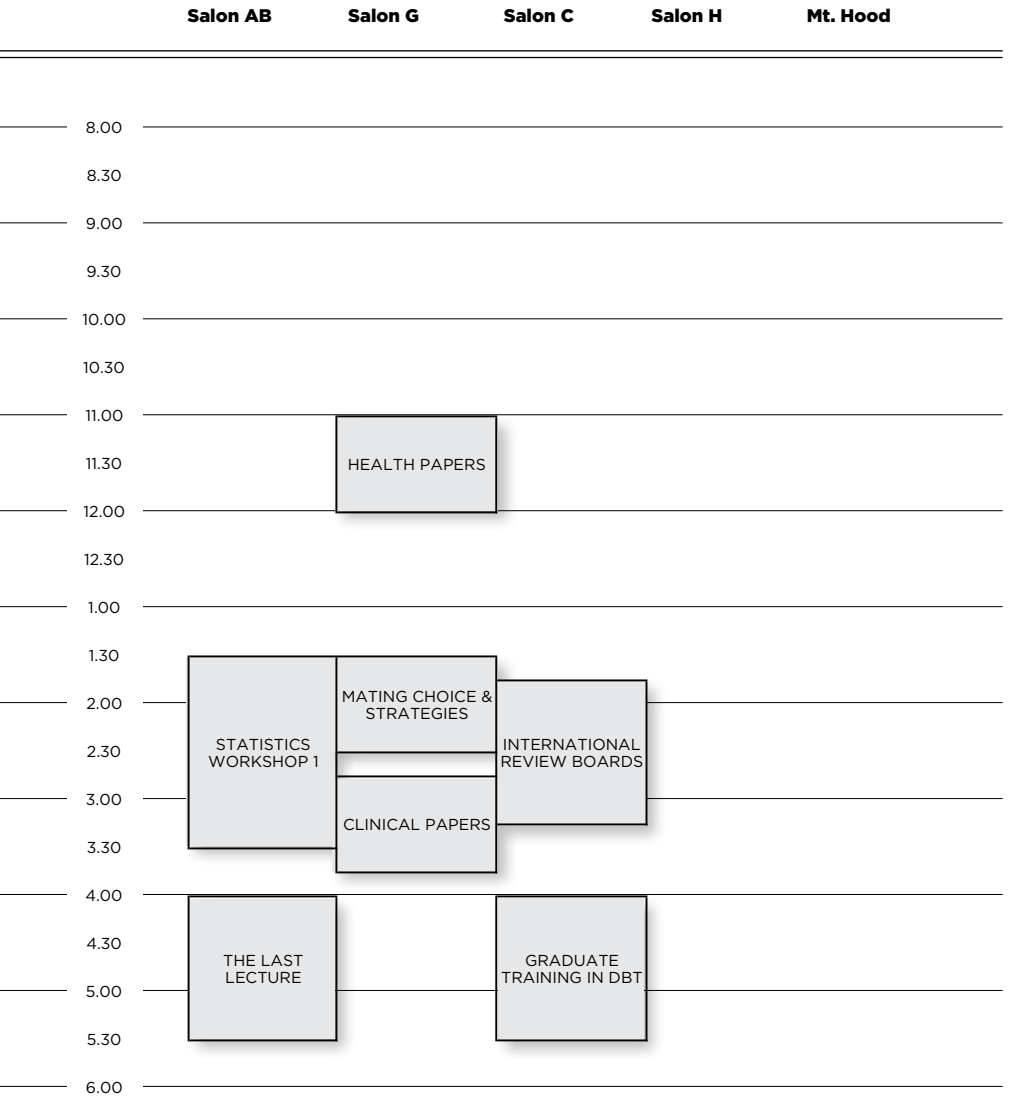
UNLV

• Thursday Room Matrix

	Exhibit Hall	Salon E	Salon F	Salon I
8.00	POSTER SESSION 1 SOCIAL/PERSONALITY 1			
8.30				
9.00				
9.30	POSTER SESSION 2 HEALTH PSYCH 1 STRESS 1			
10.00				
10.30		JESSICA HENDERSON DANIEL		
11.00				
11.30	POSTER SESSION 3 SOCIAL/PERSONALITY 2 SOCIAL ISSUES 1		ACT IN LAB AND CLINIC	
12.00				
12.30				COPING WITH CHRONIC MED CONDITIONS
1.00				
1.30	POSTER SESSION 4 CLINICAL PSYCH I			
2.00				
2.30	POSTER SESSION 5 COGNITIVE PSYCHOLOGY	LESLIE HAMMER	KIDNEY EDUCATION FOR MINORITY YOUTH	COMMUNITY COLLEGE 21ST CENTURY
3.00				
3.30		ROBERT BISWAS- DIENER		
4.00	POSTER SESSION 6 RESEARCH METHODS 1 INTERNATIONAL PSYCH			
4.30				
5.00				
5.30				
6.00				

SOCIAL HOUR  
5:30 PM in Foyer  
PHILIP ZIMBARDO  
7:30 PM

FILM FESTIVAL  
Salon D  
HOSPITALITY  
Portland Room



• Friday Room Matrix

	Exhibit Hall	Salon E	Salon F	Salon I
8.00	POSTER SESSION 7 PSI CHI & PSI BETA	MICHAEL WEBSTER	TEACHING TAKE- OUTS 1	POSITIVE PSYCHOLOGY & RELATIONSHIPS
8.30				
9.00	POSTER SESSION 8 POSITIVE PSYCH SOCIAL 3	MORTON ANN GERNSBACHER	KURT FREEMAN	JOHN BOYD
9.30				
10.00	POSTER SESSION 9 EDUC PSYCH 1 DEVELOPMENTAL 1	DIANE HALPERN	JENNIFER FREYD	ANTHONY BIGLAN
10.30				
11.00	POSTER SESSION 10 NEUROPSYCH/ SENSATION/ PERCEPTION	STANLEY SUE	PHIL WATKINS	MELINDA BLACKMAN
11.30				
12.00	POSTER SESSION 11 SUBSTANCE ABUSE SOCIAL ISSUES 2	FRANK BERNIERI	ERIC LANDRUM	TECHNOLOGY AND MEDIA USE
12.30				
1.00				
1.30				
2.00				
2.30				
3.00				
3.30				
4.00				
4.30				
5.00		WPA AWARDS & PRESIDENT ADDRESS		
5.30				
6.00				

SOCIAL HOUR  
in Foyer, 6 PM  
FILM FESTIVAL  
in Salon D  
HOSPITALITY  
Portland Room

	Salon AB	Salon G	Salon C	Salon H	Mt. Hood
8.00					
8.30	STATISTICS WORKSHOP 2	GOAL DISRUPTION THEORY	RACIAL & ETHNIC IDENTITY RESEARCH	DEVELOPMENTAL PSYCH PAPERS	CLINICAL & COUNSELING PSYCH
9.00					
9.30					
10.00					COGNITIVE PSYCH PAPERS
10.30		SUBSTANCE ABUSE PAPERS	EDUCATION PAPERS		
11.00	SCOTT BATES	ETHNOCULTURAL SENSITIVE RESEARCH			
11.30					SOCIAL/PERS PAPERS 1
12.00					
12.30	STEWART DONALDSON		STUDENT VOICES ON SEXUAL ASSAULT	SOCIAL/PERS PAPERS 2	PROTECTIVE FACTORS & MENTAL HEALTH
1.00					
1.30	SUE FRANTZ				
2.00					
2.30		CREATING STUDENT RESEARCH OPPORTUNITIES	RESEARCH METHODS PAPERS		STRESS PAPERS
3.00	ACADEMIC CAREER WORKSHOP				
3.30			INTERNATIONAL PSYCH PAPERS	CLINICAL EDUCATION PAPERS	SUBGROUP DYNAMICS ACROSS GLOBE
4.00					
4.30					
5.00					
5.30					
6.00					

• Saturday Room Matrix

	Exhibit Hall	Salon E	Salon F	Salon I
8.00	POSTER SESSION 12 SOCIAL/ PERSONALITY 3	TEACHING TAKE- OUTS 2		PSYCHOLOGY & LAW PAPERS
8.30				
9.00	POSTER SESSION 13 EDUCATIONAL PSYCH 2 STP TEACHING EXCHANGE	MARK COSTANZO	GRATITUDE AND PROSOCIAL BEHAVIOR	LATINO MENTAL HEALTH RESEARCH
9.30				
10.00	POSTER SESSION 14 GENDER ISSUES SEXUALITY	SHELLY GABLE	ERIC STICE	LEARNING OUTCOMES ASSESSMENT
10.30				
11.00	POSTER SESSION 15 PSYCH & LAW APPLIED PSYCH I/O PSYCH	MICHAEL STEGER	GORDON NAGAYAMA HALL	BETTINA CASAD
11.30				
12.00	POSTER SESSION 16 CLINICAL PSYCH 2 DEPRESSION COUNSELING	LISA DIAMOND		AZIM SHARIFF
12.30				
1.00	POSTER SESSION 17 HEALTH PSYCH 2 STRESS 2	GLENN GEHER	IRA HYMAN	SOCIAL AND ETHICAL ISSUES PAPERS
1.30				
2.00		STANLEY COREN		
2.30				
3.00				
3.30				
4.00				
4.30				
5.00				
5.30				
6.00				

FILM FESTIVAL  
in Salon D  
FUN RUN  
7:30 AM  
HOSPITALITY  
Portland Room

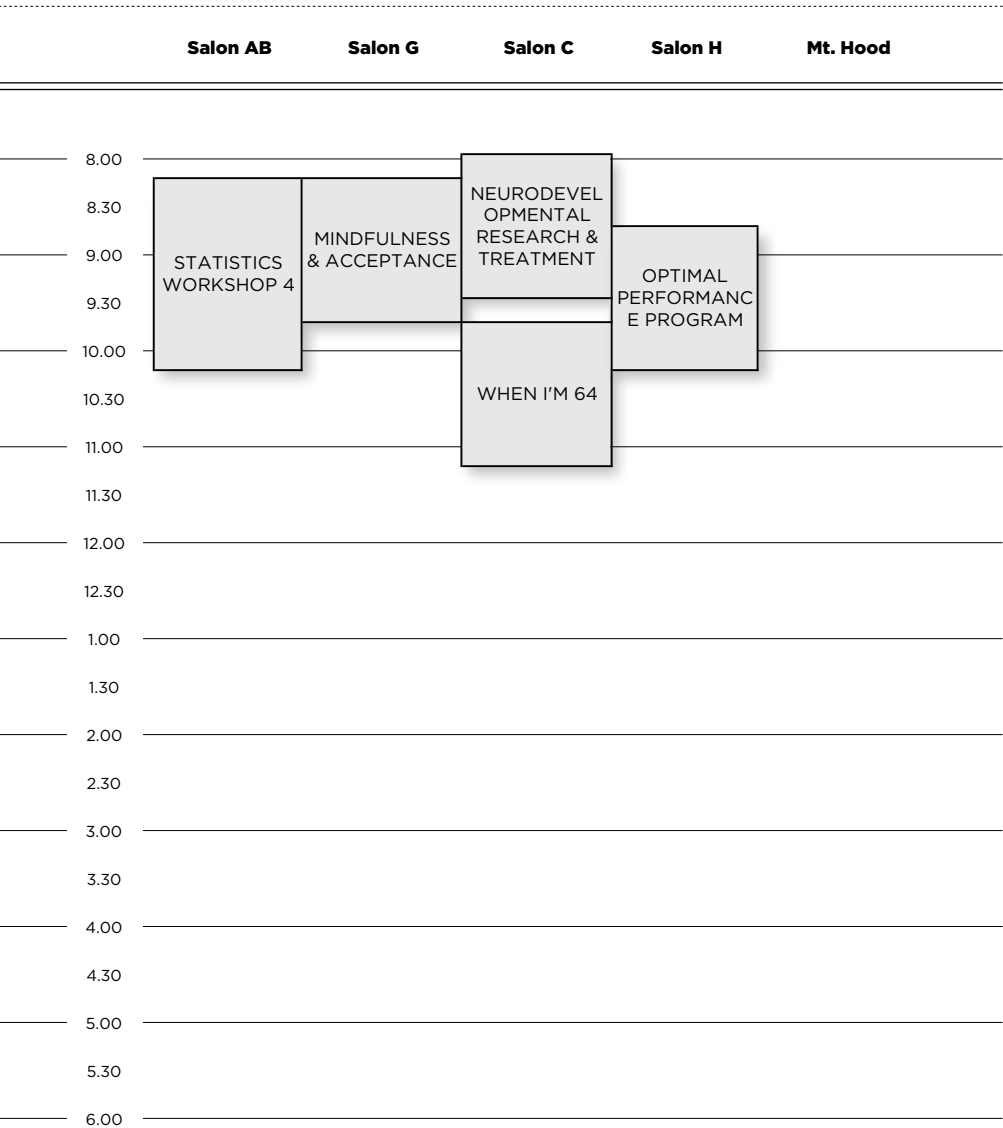
	Salon AB	Salon G	Salon C	Salon H	Mt. Hood
8.00					
8.30		MINDFULNESS		ETHNICITY AND INTERPERSONAL VIOLENCE	SEXUALITY PAPERS
9.00	STATISTICS WORKSHOP 3				
9.30		LEADERSHIP SKILLS FOR STUDENTS	MEANING AND HEALTH		LIFE SPAN PAPERS
10.00				SOCIAL ISSUES PAPERS	
10.30					STRESS & ANXIETY PAPERS
11.00	ASSISTING PEOPLE WITH DEPRESSION	TIPS FOR GRADUATE SCHOOL			
11.30			STUDENTS AND POVERTY	EVALUATION & METHODS PAPERS	
12.00					
12.30		ISMS IN THE OBAMA ERA	PHOTOVOICE AND PARTICIPATORY RESEARCH		SOCIAL/ PERSONALITY PAPERS
1.00	LEARNING & BRAIN PAPERS				PHYSICAL ACTIVITY BEHAVIOR CHANGE
1.30					EDUCATIONAL PSYCH PAPERS
2.00					
2.30	HOW TO PUBLISH	PSI CHI CHAPTER EXCHANGE & AWARDS	PSI BETA CHAPTER EXCHANGE & COMPETITION		
3.00					DISORDERED EATING
3.30					
4.00	SERVICE LEARNING & HIP				INNA KANEVSKY
4.30					
5.00					
5.30					
6.00					

• Sunday Room Matrix

	Exhibit Hall	Salon E	Salon F	Salon I
8.00				
8.30	POSTER SESSION 18 DEVELOPMENTAL 2 LIFE- SPAN			ANIMAL- ASSISTED INTERVENTIONS
9.00				
9.30	POSTER SESSION 19 SOCIAL/ PERSONALITY 4			
10.00				FOSTERING QUALITY RELATIONSHIPS
10.30				
11.00				
11.30				
12.00				
12.30				
1.00				
1.30				
2.00				
2.30				
3.00				
3.30				
4.00				
4.30				
5.00				
5.30				
6.00				

PT@CC  
Breakfast  
9 AM





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# NOTES

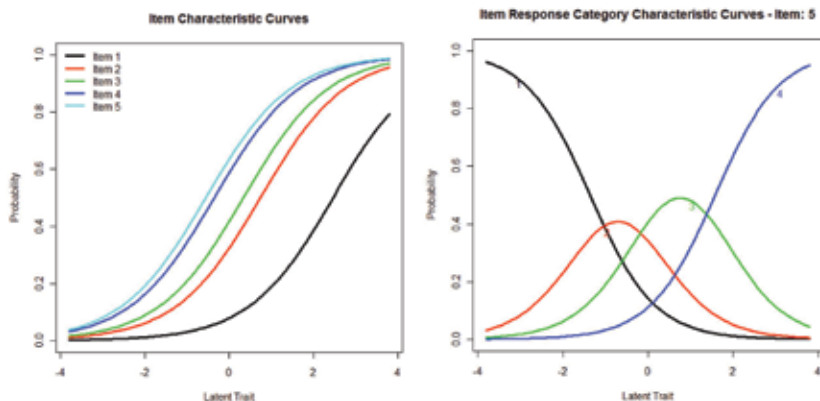
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