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This book is an overview of the APS Convention. It is a companion to the mobile app ("2014 APS Convention") and online program, where you will find the full details of each presentation, including posters and abstracts.

www.psychologicalscience.org/convention



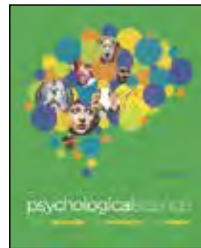
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APS Convention

"2014 APS Convention"

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RESEARCH EDUCATION INNOVATION

Coffee with *Psychological Science*

Start your Saturday with a cup of hot science.

Meet Editor **Eric Eich**, University of British Columbia, Canada; Senior Editors **Ralph Adolphs**, California Institute of Technology, and **Wendy Berry Mendes**, University of California, San Francisco; and statistics tutorial author **Geoff Cumming**, La Trobe University, Australia, to learn about the journal *Psychological Science's* latest initiatives at this relaxed and informal discussion.

Saturday, May 24 | 8:00 AM - 9:00 AM | Union Square 21



Eich



Adolphs



Mendes



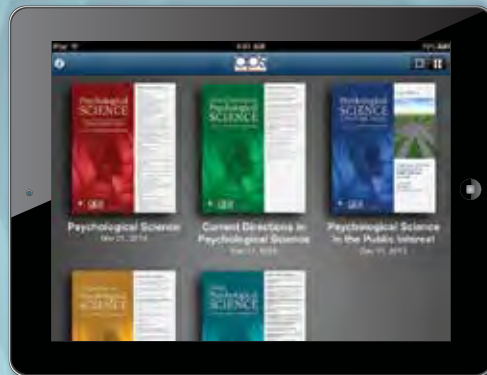
Cumming

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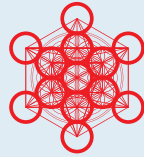


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26TH ANNUAL CONVENTION

SAN FRANCISCO, CA, USA | MAY 22-25, 2014

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THEME PROGRAMS

The 26th APS Annual Convention features four cross-cutting theme programs addressing key topics in psychological science. Each program includes a variety of presentations by distinguished speakers.

The Psychology of Violence 47

Violence is one of the most inexplicable mysteries of modern human behavior. What has psychology learned over the past decades in the etiology of violent behavior, predictors of who will harm others or themselves, and what can evolutionary approaches teach us about our violent ancestral past and the potential for change?

Presidential Cross-Cutting Theme Program Science and Technology 54

Psychological research and the technology industry mutually inform and influence each other, but rarely do these two worlds meet to engage in open dialogue. This cross-cutting theme program features scientists and industry leaders organized around three subthemes: behavioral genetics, mobile sensing, and social networks. We pose the questions, how can scientists take advantage of rapid technological advances, and how can technology harness what social scientists know about human behavior?

Big Data: Understanding Patterns of Human Behavior 75

With rapid advances in technology how can psychological science exploit the mountains of information stemming from technology, and what can psychological science teach those developing the technology to optimize the human experience? In this wide-ranging program speakers will describe how they have harnessed technological advances to understand human behavior, and what the promises and pitfalls may be.

Changing Neurobiology With Behavior 82

Psychological science often starts with the premise that our neurobiological milieu shapes and influences our behavioral responses. This cross-cutting theme program reverses those causal arrows to explore how behavior—from life experiences to cognitive training to mindfulness attention—can modify underlying biological structure, thus highlighting the bidirectional nature of experiences and biology.

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NEW YORK UNIVERSITY

Department of Psychology

Thank you for your leadership and
commitment to psychological science.



Elizabeth A. Phelps
APS President

Presidential Symposium

Stress: Mechanisms and Consequences

Kafui Dzirasa
Duke University

Dominique de Quervain
University of Basel, Switzerland

Elissa S. Epel
University of California, San Francisco

W. Thomas Boyce
University of California, San Francisco

Friday, May 23

6:00 PM – 7:30 PM

Continental Ballroom 4-6



26TH ANNUAL CONVENTION

SAN FRANCISCO, CA, USA | MAY 22-25, 2014

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Richard C. Atkinson, *University of California, San Diego*
Henry L. Roediger, III, *Washington University in St. Louis*
Robert A. Bjork, *University of California, Los Angeles*
Daniel L. Schacter, *Harvard University*
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Henry L. Roediger, III, *Washington University in St. Louis*
with Memory Athlete **Nelson Dellis**, *Climb for Memory*
Make It Stick: How Memory Athletes Perform and How Their Techniques Can Help You

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Varda Shoham
National Institute of Mental Health
*APS notes with great sadness the passing
of Varda Shoham on March 18, 2014. A
scholarship fund has been established in
her name: [www.psychologicalscience.org/
vsfund/contribute.cfm](http://www.psychologicalscience.org/vsfund/contribute.cfm)*



Executive Director
Alan G. Kraut
*Association for Psychological
Science*

FROM THE APS PRESIDENT

On behalf of the APS Board of Directors, it is my pleasure to welcome you to the 26th Annual Convention of the Association for Psychological Science.

Over the next several days we'll experience a collection of excellent programs that showcase the very best of our science and bring us together for opportunities to connect with friends and meet new colleagues and potential collaborators. This event would not be possible without the dedicated efforts of the Program Committee led by Wendy Berry Mendes. Please join me in thanking her and the other members of the Committee: Ozlem Ayduk, Reeshad S. Dalal, Pamela Davis-Kean, Preston Garraghty, Jeffrey Holmes, Rogier Kievit, Thomas M. Olino, Thomas F. Oltmanns, Valerie Purdie-Vaughns, and Eric-Jan Wagenmakers. It is with deep sadness that I note the recent passing of Varda Shoham, who was a member of this year's Program Committee as well as an APS Board Member. Varda was a leader in clinical psychological science and a strong advocate for a new accreditation system for the training of clinical scientists. Varda will be greatly missed. A scholarship fund has been established in her honor, and you can make a contribution at www.psychologicalscience.org/vsfund/contribute.cfm.



Elizabeth A. Phelps

Since its founding in 1988, APS has established an unparalleled record of accomplishments in advancing our science. APS journals are widely recognized as among the most important in the field and are on the cutting edge of science, leading the field in efforts to promote research integrity and replicability. On January 1, *Psychological Science* launched a new suite of initiatives aimed at strengthening research practices, improving replicability, and promoting transparency. The changes include removing strict word limits on certain sections of articles; adding a disclosure statement to the submission process, in which authors must confirm they have covered relevant details about exclusions, manipulations, measures and sample size; offering Open Practices badges to encourage authors to publicly share data and materials and to preregister research plans; and encouraging authors to embrace the “new statistics.” You can learn more about these changes to *Psychological Science* at a coffee with PS Editor Eric Eich here at the convention on Saturday morning.

Last year, *Perspectives on Psychological Science*, launched a new effort – Registered Replication Reports – aimed at supporting the replication of research studies. The first project includes 30 labs from seven countries. The results – whether successful replications or not – will be published in *Perspectives* later this year. A second project is underway, and more proposals are in the pipeline. Thanks to a grant from the Center for Open Science, APS can provide financial support to qualified labs participating in Registered Replication projects. *Perspectives* editor Barbara Spellman will chair a symposium on the “Replication Revolution” on Saturday.

Last year APS announced a major new initiative, the inaugural International Convention of Psychological Science (ICPS), to promote international cooperation and showcase integrative advances in psychological science. ICPS has a unique structure that pairs thematic programs with workshops that teach the cutting-edge research methods that yielded the research results presented. This innovative conference is the first-of-its-kind opportunity for the global psychological science community to examine our most pressing scientific questions, led by the most prestigious researchers in not only psychological science but also neuroscience, genetics, sociology, anthropology, linguistics, economics, and related fields. You can see a list of ICPS speakers and learn more at www.icps-2015.org.

The reach of psychological science just keeps expanding. In the last year, APS has surpassed 30,000 followers on both Facebook and Twitter, and news about research from APS journals has become a popular feature on Reddit – a social news and content sharing site – bringing more than 500,000 visitors to the APS website each month. Wray Herbert's blog “We're Only Human” is a popular staple on Huffington Post. In addition, we've launched a new blog – Minds for Business that is now regularly covered in such prominent outlets as the *Wall Street Journal* and *Inc.* All of this means that thanks to efforts by APS, findings from psychological science are reaching new and expanding audiences.

This is just a snapshot of some of the exciting developments in our field that are directly attributable to the support of APS Members, who number more than 26,000 from 93 countries. I'd also like to take this opportunity to thank the incomparable APS staff. As you participate in this convention over the next several days, you'll be experiencing one of the most impressive collections of programs in the field of psychological science. It's an event only APS could assemble.

Enjoy this wonderful meeting!

A handwritten signature in black ink that reads "Elizabeth A. Phelps".

Elizabeth A. Phelps
President

APS PROGRAM COMMITTEE



Committee Chair
**Wendy Berry
Mendes**

*University of California,
San Francisco*



Ozlem Ayduk

*University of California,
Berkeley*



Reeshad S. Dalal

George Mason University



**Pamela E. Davis-
Kean**

University of Michigan



Preston Garraghty

Indiana University



Jeffrey Holmes

Ithaca College



Rogier A. Kievit

*MRC Cognition and Brain Science
Unit, United Kingdom*



**Thomas F.
Oltmanns**

*Washington University in
St. Louis*



**Valerie Purdie-
Vaughns**

Columbia University



Varda Shoham

National Institute of Mental Health

*APS notes with great sadness the passing
of Varda Shoham on March 18, 2014. A
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name: [www.psychologicalscience.org/vsfund/
contribute.cfm](http://www.psychologicalscience.org/vsfund/contribute.cfm)*



**Eric-Jan
Wagenmakers**

*University of Amsterdam,
The Netherlands*



Thomas M. Olin

Temple University

CONCEPTUAL AND LITERAL BRIDGES

San Francisco is the ideal setting for the 26th Annual APS Convention. It is a city celebrated for its bridges—the iconic Golden Gate Bridge and the newly renovated Bay Bridge. As such, the city itself serves as the perfect metaphor for this year’s convention program, which bridges ideas inside and outside of psychological science.

These intellectual bridges are evident throughout the program. The cross-cutting theme programs invite psychological scientists from different areas to share their perspectives on specific topics—topics that include the Psychology of Violence, Big Data, and Neurobiology and Behavior. A fourth cross-cutting program, Science and Technology, goes one step further and takes advantage of the bay area location as the global epicenter of technological innovation. This cross-cutting program brings together scientists and industry leaders to discuss and explore advances that bridge psychological science and technology.

The Convention will kick-off Thursday evening with the Fred Kavli Keynote Address, delivered by the incomparable Mahzarin Banaji, who will illuminate the obstacles to building mental bridges between “us” and “them” in her talk on sensitivity to status in social hierarchies. Friday evening will feature the Presidential Symposium, Stress: Mechanisms and Consequences, which aims to build theoretical and empirical bridges connecting biology and clinical psychology (Epel), psychiatry and engineering (Dzirasa), pediatrics and neuroendocrinology (Boyce), and neuroscience and genetics (de Quervain). Saturday evening’s Bring the Family Address welcomes Henry L. (Roddy) Roediger, III and memory athlete Nelson Dellis to demonstrate incredible feats of memory and the underlying science.

No APS convention would be complete without an Inside the Psychologist’s Studio, and this year we are excited to welcome three psychological scientists in the hot seat: Annette Karmiloff-Smith interviewed by BJ Casey, Paul Ekman interviewed by Bob Levenson, and Claude Steele interviewed by Elizabeth Phelps. These luminaries will be asked about their career trajectories, their “hits” and “misses,” their predictions for the future of psychological science, and maybe even what Claude is planning for his next career transition to Provost at UC Berkeley.

With such a full and rich schedule of psychological science, it would be easy to miss all that the city of San Francisco has to offer. But that would be a mistake. I strongly urge you to take advantage of the breaks in your schedule to take in the Saturday morning farmer’s market at the Ferry Building, to catch a San Francisco Giants home game at picturesque AT&T Park, and to visit the newly re-located San Francisco Exploratorium at Pier 15. At the Exploratorium you will be delighted to discover many exhibits on psychological science featuring work by APS members, including Elizabeth Loftus, Aude Olivia, Mahzarin Banaji, Paul Ekman, Paul Rozin, and Sam Gosling, to name a few.

Of course, no trip to San Francisco would be complete without exploring the incredible food. In the interest of space (and because I don’t want to wait any longer for a reservation than I already must), I won’t tell you all my favorite restaurants. But some spectacular highlights are Burma Superstar (best Burmese food outside of Yangon), Flour + Water (no pasta will ever be good enough after eating here), Greens (carnivores won’t realize it is a strictly vegetarian menu), and State Bird Provisions (in case you have ever wondered what exactly is California cuisine).

A convention that represents the diverse perspectives of APS members and the field more broadly takes a small army of volunteer academics and staff to put together. The program committee this year was creative and tireless in developing a program which we hope all attendees will find informative and inspiring. The program committee includes Ozlem Ayduk, Reeshad S. Dalal, Preston Garraghty, Jeffrey Holmes, Pamela Davis-Kean, Rogier Kievit, Thomas F. Oltmanns, Valerie Purdie-Vaughns, Varda Shoham, and Eric-Jan Wagenmakers. I thank all of them for their hard work and commitment to APS. Although the program committee gets credit for the intellectual shaping of the program, the convention simply wouldn’t happen if not for the incredible dedication by the APS staff who makes the convention a reality. APS convention staff includes Alison Wolock, Yasmine Kuttab, Brian Weaver, Allison Cupps Hallberg, and, most critically, Nathalie Rothert who makes it all look easy.

I hope you enjoy the many bridges that you will cross during your APS convention experience, including those that offer scientific insights and those that light up the bay at night.



Wendy Berry Mendes

A handwritten signature in black ink, appearing to read 'Wendy Berry Mendes'.

Wendy Berry Mendes
Chair, 2014 Convention Program Committee

APS PRESIDENTS 1988 - 2015



Charles Kiesler
1988



Janet Taylor Spence
1988-1989



James L. McGaugh
1989-1991



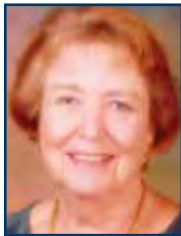
Gordon Bower
1991-1993



Marilynn B. Brewer
1993-1995



Richard Thompson
1995-1996



Sandra Scarr
1996-1997



Kay Deaux
1997-1998



Elizabeth F. Loftus
1998-1999



**Elizabeth D.
(Capaldi) Phillips**
1999-2000



Robert A. Bjork
2000-2001



**John M.
Darley**
2001-2002



Susan T. Fiske
2002-2003



**Henry L.
Roediger, III**
2003-2004



**Robert W.
Levenson**
2004-2005



**Michael S.
Gazzaniga**
2005-2006



**Morton Ann
Gernsbacher**
2006-2007



John T. Cacioppo
2007-2008



Walter Mischel
2008-2009



Linda M. Bartoshuk
2009-2010



Mahzarin R. Banaji
2010-2011



Douglas L. Medin
2011-2012



Joseph E. Steinmetz
2012-2013



Elizabeth A. Phelps
2013-2014



Nancy Eisenberg
2014-2015

Office of the Mayor
City & County of San Francisco



Edwin M. Lee



GREETINGS FROM THE MAYOR OF SAN FRANCISCO

On behalf of the City and County of San Francisco, it is with great pleasure that I welcome you to the Association for Psychological Science (APS) 26th Annual Convention, being held on May 22-25, 2014 in San Francisco. Once again the APS is bringing together psychological scientists to discuss innovative practices of the field that will contribute to and enhance the quality of life of others.

Established in 1988, the Association for Psychological Science (APS) is an organization that is dedicated to the promotion, protection and advancement of psychological science at the national and international levels. APS has a comprehensive membership that includes the leading psychological scientists and academicians, researchers, teachers and administrators.

I am proud to be the Mayor of a City known as the Innovation Capital of the World. San Francisco is a place that continues to focus on improving the quality of life for all citizens through advancements in medicine, technology and research. I applaud the hard work and commitment of all those individuals who have made the 26th Annual Convention possible. I commend the many whose tireless efforts continue to make the tremendous work of the Association for Psychological Science a true success, and San Francisco looks forward to hosting the great work of APS for years to come. Best wishes for a productive and fruitful convention.

With warmest regards,

A handwritten signature of Edwin M. Lee in black ink.

Edwin M. Lee
Mayor

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Meet the Legends

Get your piece of history. These champions of psychological science are signing their books at the APS Annual Convention.



Mahzarin R. Banaji

Blindspot: Hidden Biases of Good People

Mahzarin R. Banaji will sign copies of her book immediately following her Keynote Address on Thursday, May 22 at 8:10 PM.



Henry L. Roediger, III

Make It Stick: The Science of Successful Learning

Henry L. Roediger, III, and co-author Peter C. Brown will sign copies of their book, immediately following the Bring the Family Address on Saturday, May 24 at 7:00 PM.



Claude M. Steele

Whistling Vivaldi: And Other Clues to How Stereotypes Affect Us

Claude M. Steele will sign copies of his book immediately following his Inside the Psychologist's Studio interview on Friday, May 23 at 10:55 AM.



Geoff Cumming

Understanding The New Statistics: Effect Sizes, Confidence Intervals, and Meta-Analysis

Geoff Cumming will sign copies of his book immediately following this workshop on Thursday, May 22 at 4:00 PM.



Dacher Keltner

Understanding Emotions

Dacher Keltner will sign copies of his book immediately following his Psi Chi Distinguished Speaker Address on Friday, May 23 at 5:25 PM.



Adrian Raine

The Anatomy of Violence: The Biological Roots of Crime

Adrian Raine will sign copies of his book immediately following The Psychology of Violence Theme Program on Friday, May 23 at 11:50 AM.



Christopher F. Chabris

The Invisible Gorilla: How Our Intuitions Deceive Us

Christopher F. Chabris will sign copies of his book immediately following this workshop on Thursday, May 22 at 2:25 PM.



Robert A. Burton

A Skeptic's Guide to the Mind: What Neuroscience Can and Cannot Tell Us About Ourselves

Robert A. Burton will sign copies of his book immediately following his Society for the Teaching of Psychology Talk on Saturday, May 24 at 10:55 AM.

GENERAL INFORMATION

Registration

Registration for the 26th APS Annual Convention includes all educational sessions (unless otherwise noted); poster sessions; Opening Ceremony, Keynote Address, and Opening Reception (Thursday); Presidential Symposium and Friday Night Reception; Bring the Family Address and Saturday Night Reception; and coffee breaks. Separate registration is required for the 21st Annual APS-STP Teaching Institute.

Location and Hours

The APS Registration Desk is located on the Ballroom Level, next to Yosemite A & B in the Hilton San Francisco Union Square. Registration hours are:

Wednesday, May 21	4:00 PM - 8:00 PM
Thursday, May 22	7:00 AM - 9:00 PM
Friday, May 23	7:00 AM - 6:00 PM
Saturday, May 24	7:00 AM - 6:00 PM
Sunday, May 25	7:00 AM - 2:00 PM

Fees

Registration fees are based on the APS membership categories listed below. APS membership must be current to receive the APS Member or Student Affiliate rate:

APS Member: Convention: \$349, Teaching Institute: \$270,
Both: \$460

APS Student Affiliate: Convention: \$230,
Teaching Institute: \$185, Both: \$255

Non-Member: Convention: \$600, Teaching Institute: \$280,
Both: \$775

21st Annual APS-STP Teaching Institute

The Teaching Institute is sponsored by the Association for Psychological Science and the Society for the Teaching of Psychology. The day-long pre-convention program offers informative talks and practical advice from experts on the teaching of psychology. See page 103 for schedule.

Poster Sessions

Please see the APS website (www.psychologicalscience.org/convention) or the “2014 APS Convention” mobile app for times and locations of poster sessions. Posters may be stored at the poster check station located outside of the APS Exhibit Hall - Grand Ballroom at the Hilton San Francisco Union Square.

Poster Check

APS is pleased to provide a poster check for attendees. The Poster Check is located on the Grand Ballroom Level in the San Francisco Hilton Union Square, outside of the APS Exhibit Hall. Poster Check Hours:

Friday, May 23	8:00 AM - 5:30 PM
Saturday, May 24	8:00 AM - 5:30 PM
Sunday, May 25	8:00 AM - 2:00 PM

Name Badges

APS requires name badges for admission to all meeting rooms, the Exhibit Hall, and social events. Non-transferable name badges will only be issued to persons who have registered for the 26th APS Annual Convention.

Convention Program

Attendees receive one APS Program book. The program is available online at www.psychologicalscience.org/convention. The “2014 APS Convention” mobile app also includes the full program and list of posters.

Subject Areas

For your convenience, the broad subject area of each program is noted at the end of each presentation and poster.

Workshops

Workshops are open to APS Convention and Teaching Institute registrants only. Separate registration is required for all workshops. Except where noted, there is a modest fee for workshop registration (students: \$35; all others: \$60). You can register at the APS Registration Desk on the Ballroom Level, next to Yosemite A & B in the Hilton San Francisco Union Square. Refer to page 23 for more information on workshops.

Continuing Education Credits

Continuing education for psychologists is sponsored by the Psychology Department at the Wilford Hall Ambulatory Surgical Center (WHASC). The Psychology Department at WHASC is approved by the American Psychological Association to sponsor continuing education for psychologists. WHASC maintains responsibility for this program and its content. Point of contact for the CE Program is Howard Garb. He can be reached at howard.garb@us.af.mil, or (210) 671-4084.

Program Kiosks

Electronic Convention program kiosks are located throughout the hotel and available for your use. As a courtesy to your colleagues, please limit the time you spend at a program kiosk if others are waiting.

Exhibit Hall

Attendees are encouraged to visit the APS Exhibit Hall located in the Grand Ballroom in the Hilton San Francisco Union Square. The Exhibit Hall will be open during poster sessions at the 26th APS Annual Convention. Exhibit Hall hours are:

Thursday, May 22	8:00 PM - 9:30 PM
Friday, May 23	8:30 AM - 5:00 PM
Saturday, May 24	8:30 AM - 5:00 PM
Sunday, May 25	8:30 AM - 2:00 PM

For more information about exhibits and exhibitors, see the Exhibits section on page 97.

EVENTS AREA

APS EXHIBIT HALL - GRAND BALLROOM

Thursday, May 22

8:10 PM - 8:45 PM



Meet the Legend
Mahzarin R. Banaji Book Signing
Blindspot: Hidden Biases of Good People

Friday, May 23


10:00 AM - 10:30 AM

Meet the Exhibitor
JMP/SAS

11:30 AM - 12:30 PM

Encore!
Mahzarin R. Banaji's
Fred Kavli Keynote Address

1:00 PM - 2:00 PM

World Premiere!
 sponsored by
aps
SAGE
An Interview With Albert Bandura

2:30 PM - 3:30 PM

Funding Opportunities Through the
Institute of Education Sciences

Program Kiosks

For full program details, including abstract and posters, visit the program kiosks.



Electronic Convention program kiosks are located by the APS Registration Desk, Exhibit Hall, and Golden Gate meeting area.

Poster Check



Storage for your poster while attending the APS Convention.

Located on the Grand Ballroom Level of the San Francisco Hilton Union Square, outside of the APS Exhibit Hall.

Friday, May 23 – 8:00 AM - 5:30 PM
Saturday, May 24 – 8:00 AM - 5:30 PM
Sunday, May 25 – 8:00 AM - 2:00 PM

Saturday, May 24

9:00 AM - 10:20 AM

APS Student Caucus
RISE Award Addresses

11:00 AM - 12:20 PM

APS Student Caucus
Student Research Award Addresses

1:00 PM - 1:30 PM

National Institutes of Health
Big Data to Knowledge (BD2K) Initiative:
Opportunities for Psychological Science

1:30 PM - 2:00 PM

Meet the Exhibitor
JMP/SAS

2:30 PM - 3:30 PM

APS Student Caucus
Student Award Posters
(Presented during Poster Session XII)

4:00 PM - 4:30 PM

Meet the Exhibitor
JMP/SAS

Sunday, May 25

8:30 AM - 10:00 AM



Encore!
Presidential Symposium
Elizabeth A. Phelps (Chair)
Featuring Kafui Dzirasa,
Dominique de Quervain, Elissa S. Epel,
and W. Thomas Boyce,

10:00 AM - 11:00 AM

World Premiere!
 sponsored by
aps
SAGE

An Interview With Eleanor E. Maccoby

11:30 AM - 12:30 PM



Encore!
Henry L. Roediger, III's
Bring the Family Address



APS Convention Mobile App

With the free “2014 APS Convention” app you can search the full APS Convention program and poster schedule to create a custom schedule for a personalized meeting experience. Search the program by day, keyword, and speaker name to build your itinerary. The mobile app is available for iPhone, iPad, and Android devices. If you don’t have one of those “smart” devices, a web version is available at: <http://ativ.me/4m3>.

ADA Accessibility/Accommodations

APS is committed to ensuring that the Convention is fully accessible to all persons. If you have a specific dietary or accessibility requirement, please contact Yasmine Kuttub at the APS Registration Desk and every effort will be made to accommodate your request. The Hilton San Francisco Union Square is fully equipped to accommodate special needs. Please identify your requirements to a Hilton agent at the hotel registration desk.

Hotel

All program activities for the 26th APS Annual Convention will take place at the Hilton San Francisco Union Square (333 O’Farrell Street, San Francisco, CA, 94102, USA; +1 415.771.1400; www.hiltonsanfranciscohotel.com). Maps of the Hilton San Francisco Union Square can be found at the back of this program.

Internet Access

APS is pleased to provide meeting attendees with complimentary wireless Internet access throughout the meeting space and lobby of the Hilton San Francisco Union Square. To connect, select the “aps convention” network then open your browser to verify that you are connected to the Internet.

Concierge

The Hilton San Francisco Union Square staff will gladly assist with show tickets, restaurant reservations, city tours, and general information about San, Francisco, CA. Assistance is available at the Concierge Desk in the Lobby during hours of operation.

Photography and Video Release

As part of your registration for the 26th APS Annual Convention, APS reserves the right to use professional photographs and video taken during the Convention for future marketing purposes.

Smoking Policy

The hotel offers one isolated smoking floor. All public space, and restaurants are non-smoking.

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LaRue Allen
Judith L. Alpert
Joshua Aronson
Jennifer Astuto
Rizarta Bilali

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26TH ANNUAL CONVENTION



Fred Kavli Keynote Address

Group Love: How the Mind Creates "Us" and "Them"

Mahzarin R. Banaji

Harvard University

Thursday, May 22

6:00 PM - 8:00 PM

Continental Ballroom 4-6

From the moment of birth, every human is a member of many groups. By the opportunities and liberties offered or snatched away, group memberships shape lives ubiquitously and enduringly. Group memberships create affiliations of "us" and "them" and sensitivity to status in social hierarchies. Human minds reflect these in myriad attitudes and beliefs, which contain deep knowledge about the hidden presence of group love, its surprising absence, and its opposite. Unveiling them, through a diversity of methods now available to experimental psychology, allows understanding the natural and cultivated ways in which group love is elusively tuned up and down.



Bring the Family Address

Make It Stick: How Memory Athletes Perform and How Their Techniques Can Help You

Henry L. Roediger, III

Washington University in St. Louis



with Memory Athlete Nelson Dellis, Climb for Memory

Saturday, May 24

6:00 PM - 7:00 PM

Continental Ballroom 4-6

How can a person memorize a deck of cards in under 22 seconds? Or remember 364 digits in order after hearing them once (the classic digit span task)? Or memorize 300 random words in order in 15 minutes? This presentation will come in two parts. Roddy Roediger will speak on how psychologists have approached the topic of mnemonic techniques and present examples of how they are misunderstood and underutilized. He will also discuss results from his collaborative studies of memory athletes both on memory tasks and on other cognitive tasks requiring focused attention. Nelson Dellis, the 2012 U.S. Memory Champion, will discuss his person-action-object system for memorizing and will demonstrate how it works. He will provide insight into the world of memory athletes and their remarkable performances that produced the records cited above.

Special Events

Coffee with Psychological Science

Start your Saturday with a cup of hot science.



Meet Editor Eric Eich and members of the *Psychological Science* editorial team to learn about the journal's latest initiatives at this relaxed and informal discussion.

Saturday, May 24

8:00 AM - 9:00 AM

Union Square 21

Psi Chi Distinguished Speaker

Toward a Science of Awe



Dacher Keltner

University of California, Berkeley

Friday, May 23

4:30 PM - 5:20 PM

Continental Ballroom 7-9

Psi Beta Carol Tracy Distinguished Lecture

Why Do Psychologists Conduct Research Like Scientists but Teach Like Dummies?



Stephen L. Chew
Samford University

Friday, May 23

2:30 PM - 3:20 PM

Union Square 20

SAN FRANCISCO, CA, USA | MAY 22-25, 2014



Presidential Symposium Stress: Mechanisms and Consequences

Elizabeth A. Phelps (Chair)

New York University

Friday, May 23
6:00 PM - 7:30 PM
Continental Ballroom 4-6

Everyday life is full of frustrations and demands that lead to stress. Stress results in a host of neurohormonal changes that can both enhance and impair adaptive function. This symposium explores the mechanisms and consequences of stress from a range of perspectives -- including neurobiological changes, health consequences, investigations of learning and memory, and interactions with development.



Neural Circuits: The Next Generation of Neuropsychiatric Diagnostics and Therapeutics

Kafui Dzirasa
Duke University



Stress, Genes, and Memory: From Basic Mechanisms to Clinical Implications

Dominique de Quervain
University of Basel, Switzerland



Chronic Stress and Cellular Aging: Uncomfortable Intimacy

Elissa S. Epel
University of California, San Francisco



Stress in Children and the Biology of Misfortune

W. Thomas Boyce
University of California, San Francisco

Award Addresses

APS William James Fellows



Unraveling Emotional Mysteries: Insights From Studies of Couples, Cultures, Aging, and Patients

Robert W. Levenson
University of California, Berkeley

Friday, May 23
9:00 AM - 9:50 AM
Continental Ballroom 5-6



Resolving the Nativist-Empiricist Debate: A Neoconstructivist Approach to Cognitive Development

Nora S. Newcombe
Temple University

Friday, May 23
10:00 AM - 10:50 AM
Continental Ballroom 5-6



How Do Writing Systems, Culture, and Age Influence How We Read?

Keith Rayner
University of California, San Diego

Friday, May 23
1:00 PM - 1:50 PM
Continental Ballroom 5-6



Individual Variation in Resisting Temptation: Implications for Addiction

Terry E. Robinson
University of Michigan

Friday, May 23
2:00 PM - 2:50 PM
Continental Ballroom 5-6

APS James McKean Cattell Fellows



Maladaptation and Resilience in Maltreated Children: A Multiple Levels of Analysis Perspective

Dante Cicchetti
University of Minnesota

Friday, May 23
11:00 AM - 11:50 AM
Continental Ballroom 5-6



Measurement in a Complex World: The Case of Noncognitive Assessments in College Admissions

Neal Schmitt
Michigan State University

Friday, May 23
12:00 PM - 12:50 PM
Continental Ballroom 5-6

SSCP Distinguished Scientist Award Address



Psychosocial and Computer-Assisted Treatments for Anxiety in Youth

Philip C. Kendall
Temple University

Friday, May 23
3:00 PM - 3:50 PM
Golden Gate 6-7

APS Blogs



We're Only Human

a blog by Wray Herbert

**Incisive reflections on behavioral research, from
award-winning journalist Wray Herbert**

www.psychologicalscience.org/human

Minds for Business

Practical science for leaders, managers, and entrepreneurs

www.psychologicalscience.org/news

Observations

Compelling new findings and developments in psychological science

www.psychologicalscience.org/observations



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www.psychologicalscience.org

WORKSHOPS

Separate registration is required for Workshops, and is open to Convention and/or Teaching Institute registrants only. Except where noted, there is a modest fee for workshop registration (students: \$35; all others: \$60). Register for workshops at the APS Registration Desk on the Ballroom Level, next to Yosemite A & B.

Thursday, May 22

9:00 AM - 11:50 AM

Mason Room A-B



Open Science Framework: Tools for Your Workflow*

Brian A. Nosek, *University of Virginia and Center for Open Science*

Andrew Sallans, *Center for Open Science*

Thursday, May 22

9:00 AM - 12:50 PM

Continental Ballroom 8-9

Advances in Latent Variable Modeling Using Mplus*

Bengt O. Muthén, *University of California, Los Angeles*

Thursday, May 22

9:00 AM - 12:50 PM

Golden Gate 3

Advanced Structural Equation Modeling With OpenMx*

Steven M. Boker, *University of Virginia*

Thursday, May 22

11:30 AM - 3:50 PM

Imperial Ballroom A

The New Statistics: Estimation and Research Integrity*

Geoff Cumming, *La Trobe University, Australia*

Be a part of a live studio audience! This workshop will be filmed and made available online after the Convention. Seating will be 11:30 AM-12:00 PM. Doors will close at 12:00 PM.

Geoff Cumming will sign copies of his book, *Understanding The New Statistics: Effect Sizes, Confidence Intervals, and Meta-Analysis*, immediately following his workshop.

Thursday, May 22

12:30 PM - 2:20 PM

Powell Room A-B

Giving Psychological Science Away: Writing for the Public Rather Than for Your Colleagues

Christopher F. Chabris, *Union College*

There is no fee to attend this workshop. Separate registration is required and can be made at the APS Registration Desk on the Ballroom Level, next to Yosemite A & B.

Christopher F. Chabris will sign copies of his book, *The Invisible Gorilla: How Our Intuitions Deceive Us*, immediately following this workshop.

Thursday, May 22

1:00 PM - 2:50 PM

Continental Ballroom 8-9

Introduction to R Statistical System*

William R. Revelle, *Northwestern University*

Thursday, May 22

1:00 PM - 4:50 PM

Mason Room A-B

Longitudinal Exploratory Data Mining*

John J. McArdle, *University of Southern California*

Thursday, May 22

1:00 PM - 4:50 PM

Yosemite Room A

Big Data: Promises and Challenges*

Richard D. Gonzalez, *University of Michigan, Ann Arbor*

Sunday May 25

9:00 AM - 11:50 AM

Golden Gate 4-5

The Moderation of Mediation: Fundamentals of Conditional Process Analysis*

Andrew F. Hayes, *The Ohio State University*

Sunday May 25

9:00 AM - 11:50 AM

Yosemite Room B

Applying Bayesian Methods*

Zoltan Dienes, *University of Sussex, Brighton, United Kingdom*

Sunday May 25

9:00 AM - 12:50 PM

Golden Gate 6

Dyadic Data Analysis*

Tessa V. West, *New York University*

Sunday May 25

12:00 PM - 1:50 PM

Golden Gate 7

Network Analysis for Psychologists*

Sacha Epskamp, *University of Amsterdam, The Netherlands*

*Sponsored by the Society of Multivariate Experimental Psychology (SMEP).



STUDENT EVENTS

APS Student Caucus

Thursday, May 22

9:00 PM - 12:00 AM

Jillian's

APSSC Convention Kickoff and Student Social

The APS Student Caucus welcomes student affiliates and provides information about all of the great student events at the convention. Students will be able to relax in a casual environment and meet other students who share the same interests. The event is at Jillian's, located at 175 Fourth Street.

Remember to bring ID, as well as your APS Convention Badge. Please note that you must be at least 18 years old to enter the establishment.

Directions: Jillian's is a short walk (.4 miles) from the Hilton San Francisco Union Square. Head east on Ellis Street toward Cyril Magnin Street then take a slight right onto 4th Street.

Co-sponsored by:



Friday, May 23

9:00 AM - 9:25 AM

Golden Gate 1

Campus Representatives Meeting

Chair: **Allison D. Cantor**, Duke University

Friday, May 23

9:30 AM - 10:25 AM

Golden Gate 2-3

The Naked Truth Part I: Getting Into Graduate School

Chair: **Jessica R. Schubert**, Binghamton University

Presentations:

Amy Williams, University of California, Los Angeles

Jessica L. Schleider, Harvard University

Kayoung Kim, Texas A&M University

John B. Fleming, Northwestern University

Caitlin M. Hudac, University of Nebraska-Lincoln

Friday, May 23

10:30 AM - 11:25 AM

Golden Gate 2-3

The Naked Truth Part II: Surviving Graduate School

Chair: **Tatyana Kholodkov**, University of Wyoming

Presentations:

Keri K. Wong, University of Cambridge, United Kingdom

Brandilynn Villarreal, University of California, Irvine

Monica Bolton, University of Nevada, Las Vegas

Matthew R. Pearson, University of New Mexico

Friday, May 23

11:30 AM - 12:25 PM

Golden Gate 2-3

The Naked Truth Part III: Navigating the Job Market After Graduate School

Chair: **Kris Gunawan**, University of Nevada, Las Vegas

Presentations:

Kevin T. Petway, Educational Testing Service

Maureen Ritchey, University of California, Davis

Laura C. Wilson, University of Mary Washington

Friday, May 23

1:30 PM - 3:20 PM

Golden Gate 2-3

How to Get Published: Guidance From Journal Editors

Chair: **Allison L. Skinner**, University of Nebraska-Lincoln

Editors:

Richard E. Lucas, Michigan State University

Jelte M. Wicherts, Tilburg University, The Netherlands

Nora S. Newcombe, Temple University

Jessica L. Tracy, University of British Columbia, Canada

Saturday, May 24

9:00 AM - 10:20 AM

APS Exhibit Hall - Events Area

RISE Award Addresses

Chair: **Gal Slonim**, Bar-Ilan University, Israel

Presentations:

Kevin Callender, Yale University

Naomi Fa-Kaji, Rice University

Sophia Green, Emory University

Sonika Ung, Loma Linda University

Honorable Mentions:

Yasmin Abbaszadeh, University of California, Berkeley

Manal Alabduljabbar, University of Florida

Kristen Jezior, University of California, Los Angeles

Becky Lau, University of Michigan

Tyler Mason, Old Dominion University

Izumi Okado, University of Hawai'i at Manoa

Oakleigh Reed, Central Michigan University

Kayla Renaud, University of South Florida

Inna Saboshchuk, Hunter College, The City University of New York

Jessica Thurmond, Vanderbilt University

STUDENT EVENTS

Saturday, May 24

11:00 AM - 12:20 PM

APS Exhibit Hall - Events Area

Student Research Award Addresses

Chair: **Tatyana Kholodkov**, *University of Wyoming*

Presentations:

Nora Hope, *McGill University, Canada*

Julie Martin, *Duke University*

Emma Ross, *University of Nevada, Las Vegas*

M.K. Ward, *North Carolina State University*

Honorable Mentions:

Danielle Cornacchio, *Florida International University*

Vita Droutman, *University of Southern California*

Ryan Fitzgerald, *University of Regina, Canada*

Andrew Frane, *California State University*

Eliran Halali, *Ben-Gurion University, Israel*

Anna Rudo-Hutt, *University of Pennsylvania*

Daniel Ignacio, *California State University, Fullerton*

Vivien Leung, *National University of Singapore*

Joshua Wright, *Hunter College, The City University of New York*

Kaidi Wu, *University of Michigan*

Saturday, May 24

2:30 PM - 3:50 PM

Franciscan Room C-D

Champions of Psychological Science

Chair: **Kris Gunawan**, *University of Nevada, Las Vegas*

Champions:

Carol S. Dweck, *Stanford University*

Paul Ekman, *Paul Ekman Group, LLC*

R. Eric Landrum, *Boise State University*

Nora S. Newcombe, *Temple University*

Keith Rayner, *University of California, San Diego*

Daniel L. Schacter, *Harvard University*

Claude M. Steele, *University of California, Berkeley*

Psi Chi

Friday, May 23

9:00 AM - 10:20 AM

Union Square 20

Promoting Leadership Skills in Psychology Students Through Extracurricular Experience

Chair: **Jason R. Young**, *Hunter College, The University of New York*

Presentations:

Susan Becker, *Colorado Mesa University*

Martha S. Zlokovich, *Psi Chi International*

Jason R. Young, *Hunter College, The University of New York*

Friday, May 23

10:30 AM - 11:50 AM

Union Square 20

Implementing Transformative Undergraduate Research Experiences by Encouraging Crowdsourcing Science

Chair: **Jon E. Grahe**, *Pacific Lutheran University*

Presentations:

Erica Baranski, *University of California, Riverside*

Jason R. Young, *Hunter College, The University of New York*

Jon E. Grahe, *Pacific Lutheran University*

Jeffrey Spies, *Center for Open Science*

Psi Chi Distinguished Speaker

Friday, May 23

4:30 PM - 5:20 PM

Continental Ballroom 7-9

Toward a Science of Awe

Dacher Keltner, *University of California, Berkeley*

Keltner will sign copies of his book, Understanding Emotions, immediately following his Psi Chi Distinguished Speaker Address.

Psi Beta

Friday, May 23

1:00 PM - 2:20 PM

Union Square 20

Promoting Undergraduate Research

Chair: **Melanie Arpaio**, *Sussex College*

Presentations:

Kris Leppien-Christensen, *Saddleback College*

Jerry L. Rudmann, *Irvine Valley College and Psi Beta*

Katherine Wickes, *Blinn College*

Kimberely Duff, *Cerritos College*

Discussant: **Kathleen Hughes De Sousa**, *Pasco-Hernando College*

Psi Beta Carol Tracy Distinguished Lecture

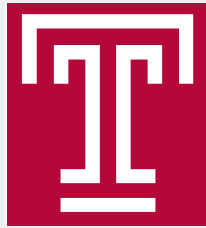
Friday, May 23

2:30 PM - 3:20 PM

Union Square 20

Why Do Psychologists Conduct Research Like Scientists but Teach Like Dummies?

Stephen L. Chew, *Samford University*



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FEDERAL AGENCIES

Institute of Education Sciences

Friday, May 23

2:30 PM - 3:30 PM

APS Exhibit Hall - Events Area

Funding Opportunities Through the Institute of Education Sciences

Erin J. Higgins, *Institute of Education Sciences*

National Cancer Institute

Saturday, May 24

1:00 PM - 1:30 PM

APS Exhibit Hall - Events Area

National Institutes of Health Big Data to Knowledge (BD2K) Initiative: Opportunities for Psychological Science

Richard P. Moser, *National Cancer Institute*

William Riley, *National Cancer Institute*

Saturday, May 24

2:00 PM - 3:20 PM

Franciscan Room A

Data Integration in a Big Data Environment to Understand Human Behavior

Chair: Allison Ottenbacher, *National Cancer Institute*

Presentations:

John Ayers, *San Diego State University*

Damon Centola, *University of Pennsylvania*

Mark Cummings, *San Diego State University and
Orchestral Networks*

Discussant: **Keith Widaman**, *University of California, Davis*

Sunday, May 25

9:00 AM - 10:20 AM

Yosemite Room A

Using Big Data to Advance Psychological Theory: Report From the NCI "Big Data for Theory Advancement" Meeting

Chair: William Riley, *National Cancer Institute*

Presentations:

Noshir Contractor, *Northwestern University*

Genevieve Dunton, *University of Southern California*

Donna Spruijt-Metz, *University of Southern California*

Discussant: **William Klein**, *National Cancer Institute*

National Institute of Dental and Craniofacial Research

"Building Bridges" Poster Award Winners

Poster Session VII

APS Exhibit Hall - Grand Ballroom

Friday, May 23

4:00 PM - 5:00 PM

144 - Are Dentists Teaching Oral-Self-Examination and Providing Smoking Cessation Counseling to Cancer Patients?

Irene M. Tami-Maury, *The University of Texas MD Anderson Cancer Center*

145 - Community Water Fluoridation and Intelligence Quotient

Jonathan M. Broadbent

146 - Barriers to Dental Care Predict Greater Latino/a Permanent Tooth Loss

Daniel J. Kruger, *University of Michigan*

147 - Fatigue Mediates the Relationship between Orofacial Pain Interference and Distress

Ian Boggero, *University of Kentucky*

148 - Fears and Beliefs about Pain and Dentistry Predict Treatment-Seeking Behavior

Cameron L. Randall, *West Virginia University*

149 - Impaired Daytime Emotion Regulation in Sleep Bruxism

Sylvia D. Kreibig, *Stanford University*

150 - Improving Oral Health Behavior: Matching Message Frame and Culture Increases Flossing

Scout N. McCully, *Kent State University*

The National Institute on Alcohol Abuse and Alcoholism

Booth 410

APS Exhibit Hall-Grand Ballroom

Meet representatives of the National Institute on Alcohol Abuse and Alcoholism (NIAAA) and learn about the importance of alcohol research, prevention and treatment for maintaining the health of the individual, the family, and the nation. The NIAAA exhibit features publications appropriate for the public, research findings for professional and for policymakers, and research grant opportunities available for biomedical and social science researchers.



icps 2015

12-14 March 2015 | Beurs van Berlage | Amsterdam, The Netherlands

A major new initiative organized by APS

Keynote Speakers



Stanislas Dehaene

*Collège de France and INSERM-CEA
Cognitive Neuroimaging Unit, France*



George Lakoff

*Departments of Linguistics and
Cognitive Science, University of
California, Berkeley, USA*



Terrie E. Moffitt

*Institute for Genome Sciences &
Policy, Duke University, USA*

Three features make ICPS unique:

Integrative Science Symposia: Solutions to our most pressing scientific questions come from cross-cutting efforts in which investigators deploy diverse research methods and attack problems at multiple levels of analysis. ICPS will showcase these efforts in thematic *Integrative Science Symposia* featuring leading investigators from not only psychological science, but also neuroscience, genetics, sociology, anthropology, linguistics, and related fields.

Skill-Building Workshops: At a scientific convention, you not only can learn about others' novel research findings, but you also can learn how to execute the cutting-edge research methods that produced them. At ICPS, *Cutting-Edge Methodological Workshops* will provide scientific skill-building opportunities for all conference attendees.

International Scope: ICPS is the first-of-its-kind international conference dedicated to scientific advances in all areas of psychology and related disciplines. Share ideas with colleagues from around the globe at this must-attend international gathering of the psychological science community.

Partners



www.icps-2015.org

INTERNATIONAL CONVENTION OF PSYCHOLOGICAL SCIENCE

AMSTERDAM
12-14 March

ASSOCIATION FOR
PSYCHOLOGICAL SCIENCE

Featured Speakers

JAY BELSKY

University of California,
Davis, USA

NIALL P. BOLGER

Columbia University, USA

DENNY BORSBOOM

University of Amsterdam,
The Netherlands

PASCAL BOYER

Washington University in
St. Louis, USA

CHRIS BREWIN

University College London,
United Kingdom

DEBORAH M. CAPALDI

Oregon Social Learning
Center, USA

EVELINE CRONE

Leiden University,
The Netherlands

BEATRICE DE GELDER

Maastricht University,
The Netherlands

JAN DE HOUWER

Ghent University, Belgium

HANNE DE JAEGER

University of the
Basque Country, Spain

**ULRICH W. EBNER-
PRIEMER**

Karlsruhe Institute
of Technology, Germany

NICOLE ELLISON

University of Michigan, USA

MICHAEL EYSENCK

Royal Holloway, University of
London, United Kingdom

MARTHA J. FARAH

University of
Pennsylvania, USA

ELI J. FINKEL

Northwestern
University, USA

CYNTHIA FU

University of East London,
United Kingdom

**CYNTHIA
GARCÍA COLL**

Universidad Carlos Albizu –
San Juan, PR, USA

SHIHUI HAN

Peking University, China

**ANNETTE D. KARMILOFF-
SMITH**

Birkbeck, University of London,
United Kingdom

JUTTA KRAY

Saarland University, Germany

MICHAEL E. LAMB

University of Cambridge,
United Kingdom

NILLI LAVIE

University College London,
United Kingdom

WOLFGANG LUTZ

University of Trier, Germany

Jacqueline Mattis

New York University, USA

Michael Meaney

Douglas Mental Health
University Institute and McGill
University, Canada

URS M. NATER

University of Marburg, Germany

ELINOR OCHS

University of California, Los
Angeles, USA

DAVID PUTS

Pennsylvania State
University, USA

AMIR RAZ

McGill University, Canada

HARRY REIS

University of Rochester, USA

VASSILIS SAROGLOU

Université catholique
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University of California,
Santa Barbara, USA

JÜRGEN SCHUPP

German Institute for Economic
Research, DIW Berlin, Germany

GÜN SEMIN

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Portugal; Koç University, Turkey;
and Utrecht University, The
Netherlands

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Max Planck Institute, Germany

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IJZENDOORN**

Leiden University,
The Netherlands

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The Netherlands

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University of Oxford,
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ICPS Call for Submissions

Opens in June 2014

Symposium Deadline

17 September 2014

Poster Deadline

30 September 2014

About Submissions

While the goal of ICPS is to highlight and support integrative science, it is not a requirement that your research submission be integrative in nature. In presenting your research at ICPS you will be connecting with other scientists whose work will be complementary to your own and you will find yourself being part of a combined effort that exemplifies integrative science.

More information available online at www.icps-2015.org.

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Dante Cicchetti

Recipient of the

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*Your Friends and Colleagues at the
Institute of Child Development,
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ASSOCIATION FOR PSYCHOLOGICAL SCIENCE

26TH ANNUAL CONVENTION May 22-25, 2014 | San Francisco, CA, USA

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and network with fellow attendees*

Opening Reception

Thursday, May 22 | 8:00 PM - 9:30 PM

APS Exhibit Hall - Grand Ballroom

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Friday Night Reception

Friday, May 23 | 7:30 PM - 9:00 PM

East Lounge

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NEW YORK UNIVERSITY

Saturday Night Reception

Saturday, May 24 | 7:00 PM - 8:30 PM

East Lounge

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ANNUAL REVIEWS

Now Available From Annual Reviews:

Annual Review of Organizational Psychology and Organizational Behavior

Volume 1 • March 2014 • Online & In Print • <http://orgpsych.annualreviews.org>

Editor: **Frederick P. Morgeson**, *The Eli Broad College of Business, Michigan State University*

The *Annual Review of Organizational Psychology and Organizational Behavior* is devoted to publishing reviews of the industrial and organizational psychology, human resource management, and organizational behavior literature. Topics for review include motivation, selection, teams, training and development, leadership, job performance, strategic HR, cross-cultural issues, work attitudes, entrepreneurship, affect and emotion, organizational change and development, gender and diversity, statistics and research methodologies, and other emerging topics.

Complimentary online access to the first volume will be available until March 2015.

TABLE OF CONTENTS:

- *An Ounce of Prevention Is Worth a Pound of Cure: Improving Research Quality Before Data Collection*, Herman Aguinis, Robert J. Vandenberg
- *Burnout and Work Engagement: The JD-R Approach*, Arnold B. Bakker, Evangelia Demerouti, Ana Isabel Sanz-Vergel
- *Compassion at Work*, Jane E. Dutton, Kristina M. Workman, Ashley E. Hardin
- *Constructively Managing Conflict in Organizations*, Dean Tjosvold, Alfred S.H. Wong, Nancy Yi Feng Chen
- *Coworkers Behaving Badly: The Impact of Coworker Deviant Behavior upon Individual Employees*, Sandra L. Robinson, Wei Wang, Christian Kiewitz
- *Delineating and Reviewing the Role of Newcomer Capital in Organizational Socialization*, Talya N. Bauer, Berrin Erdogan
- *Emotional Intelligence in Organizations*, Stéphane Côté
- *Employee Voice and Silence*, Elizabeth W. Morrison
- *Intercultural Competence*, Kwok Leung, Soon Ang, Mei Ling Tan
- *Learning in the Twenty-First-Century Workplace*, Raymond A. Noe, Alena D.M. Clarke, Howard J. Klein
- *Pay Dispersion*, Jason D. Shaw
- *Personality and Cognitive Ability as Predictors of Effective Performance at Work*, Neal Schmitt
- *Perspectives on Power in Organizations*, Cameron Anderson, Sebastien Brion
- *Psychological Safety: The History, Renaissance, and Future of an Interpersonal Construct*, Amy C. Edmondson, Zhike Lei
- *Research on Workplace Creativity: A Review and Redirection*, Jing Zhou, Inga J. Hoever
- *Talent Management: Conceptual Approaches and Practical Challenges*, Peter Cappelli, JR Keller
- *The Contemporary Career: A Work-Home Perspective*, Jeffrey H. Greenhaus, Ellen Ernst Kossek
- *The Fascinating Psychological Microfoundations of Strategy and Competitive Advantage*, Robert E. Ployhart, Donald Hale, Jr.
- *The Psychology of Entrepreneurship*, Michael Frese, Michael M. Gielnik
- *The Story of Why We Stay: A Review of Job Embeddedness*, Thomas William Lee, Tyler C. Burch, Terence R. Mitchell
- *What Was, What Is, and What May Be in OP/OB*, Lyman W. Porter, Benjamin Schneider
- *Where Global and Virtual Meet: The Value of Examining the Intersection of These Elements in Twenty-First-Century Teams*, Cristina B. Gibson, Laura Huang, Bradley L. Kirkman, Debra L. Shapiro
- *Work-Family Boundary Dynamics*, Tammy D. Allen, Eunae Cho, Laurenz L. Meier

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Annual Review of Psychology

Volume 65 • January 2014 • Online & In Print • <http://psych.annualreviews.org>

Editor: **Susan T. Fiske**, *Princeton University*

The *Annual Review of Psychology*, in publication since 1950, covers the significant developments in the field of Psychology, including biological bases of behavior, sensation and perception, cognitive processes, animal learning and behavior, human development, psychopathology, clinical and counseling psychology, social psychology, personality, environmental psychology, and community psychology.

Annual Review of Clinical Psychology

Volume 10 • March 2014 • Online & In Print • <http://clinpsy.annualreviews.org>

Co-Editors: **Tyrone D. Cannon**, *Yale University*
Thomas Widiger, *University of Kentucky*

The *Annual Review of Clinical Psychology*, in publication since 2005, provides comprehensive reviews of significant developments in the fields of Clinical Psychology and Psychiatry. The journal covers research, theory, and the application of psychological principles to address recognized disorders, including schizophrenia, mood, anxiety, childhood, substance use, and cognitive and personality disorders. Articles also address broader issues cross-cutting the field, such as diagnosis, treatment, social policy, and cross-cultural and legal issues.

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2014 APS Convention Opening Events

Thursday, May 22 | 6:00 PM - 8:00 PM | Continental Ballroom 4-6

Fred Kavli Keynote Address



**Group Love: How the Mind Creates
"Us" and "Them"**

Mahzarin R. Banaji
Harvard University

Mahzarin R. Banaji will sign copies of her book, Blindspot: Hidden Biases of Good People, immediately following her Keynote Address in the APS Exhibit Hall - Grand Ballroom.

The Keynote Address is preceded by the presentation of awards.

APS William James Fellows

Robert W. Levenson
University of California, Berkeley

Nora S. Newcombe
Temple University

Keith Rayner
University of California, San Diego

Terry E. Robinson
University of Michigan

APS James McKeen Cattell Fellows

Dante Cicchetti
University of Minnesota

Neal Schmitt
Michigan State University

Marsha M. Linehan
University of Washington

APS Mentor Award

Gilles O. Einstein
Furman University

Megan R. Gunnar
University of Minnesota

Richard E. Nisbett
University of Michigan

Robert Rosenthal
University of California, Riverside

APS Janet Taylor Spence Award For Transformative Early Career Contributions

Alan Anticevic
Yale University

Kurt Gray
*University of North
Carolina*

J. Kiley Hamlin
*University of British
Columbia, Canada*

Ethan F. Kross
University of Michigan

Angelica Ronald
*Birkbeck, University of
London, United Kingdom*

Leah H. Somerville
Harvard University

Other awards and recognition:

Psi Chi/APS Albert Bandura Graduate Research Award

APS Student Caucus Awards

Society for a Science of Clinical Psychology Distinguished Scientist Award

Society for a Science of Clinical Psychology Susan Nolen-Hoeksema Early Career Research Award

Society for a Science of Clinical Psychology Lawrence H. Cohen Outstanding Mentor Award

Thursday, May 22

Daily Highlights

APS Registration

7:00 AM - 9:00 PM Ballroom Level
(next to Yosemite A & B)

APS Business Meeting

5:00 PM - 5:30 PM Union Square 17

Coffee Kickoff

5:30 PM - 6:00 PM East Lounge

Fred Kavli Keynote Address/Opening Ceremony

6:00 PM - 8:00 PM Continental Ballroom 4-6

Poster Session I

8:00 PM - 9:00 PM APS Exhibit Hall - Grand Ballroom

Opening Reception

8:00 PM - 9:30 PM APS Exhibit Hall - Grand Ballroom

APSSC Convention Kickoff and Student Social

9:00 PM - 12:00 AM Jillian's - 175 Fourth Street

APS-SMEP Methodological Workshop

9:00 AM - 11:50 AM Mason Room A-B

Open Science Framework: Tools for Your Workflow

Brian A. Nosek, University of Virginia and Center for Open Science
Andrew Sallans, Center for Open Science

This workshop is cosponsored by the Society of Multivariate Experimental Psychology (SMEP). Separate registration is required for workshops, which are open to Convention and/or Teaching Institute registrants only. To register, go to APS Registration on the Ballroom Level, next to Yosemite A & B.

APS-SMEP Methodological Workshop

9:00 AM - 12:50 PM Golden Gate 3

Advanced Structural Equation Modeling With OpenMx

Steven M. Boker, University of Virginia

This workshop is cosponsored by the Society of Multivariate Experimental Psychology (SMEP). Separate registration is required for workshops, which are open to Convention and/or Teaching Institute registrants only. To register, go to APS Registration on the Ballroom Level, next to Yosemite A & B.

APS-SMEP Methodological Workshop

9:00 AM - 12:50 PM Continental Ballroom 8-9

Advances in Latent Variable Modeling Using Mplus

Bengt O. Muthén, University of California, Los Angeles

This workshop is cosponsored by the Society of Multivariate Experimental Psychology (SMEP). Separate registration is required for workshops, which are open to Convention and/or Teaching Institute registrants only. To register, go to APS Registration on the Ballroom Level, next to Yosemite A & B.

APS-SMEP Methodological Workshop

11:30 AM - 3:50 PM Imperial Ballroom A

The New Statistics: Estimation and Research Integrity

Geoff Cumming, La Trobe University, Australia

Be part of a live studio audience! This workshop will be filmed and made available online after the Convention. Seating will be 11:30 AM-12:00 PM. Doors will close at 12:00 PM.

This workshop is cosponsored by the Society of Multivariate Experimental Psychology (SMEP). Separate registration is required for workshops, which are open to Convention and/or Teaching Institute registrants only. To register, go to APS Registration on the Ballroom Level, next to Yosemite A & B.

Geoff Cumming will sign copies of his book, *Understanding The New Statistics: Effect Sizes, Confidence Intervals, and Meta-Analysis*, immediately following this workshop.

Special Event

12:00 PM - 12:50 PM Continental Ballroom 1-2

Psychological Clinical Science Accreditation System (PCSAS) Q&A Session

Richard M. McFall, Robert F. Simons, Richard R. Bootzin, and directors of clinical training from PCSAS accredited programs will meet with interested representatives from clinical science programs to answer all questions about the PCSAS accreditation system and the application process.



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@psychscience

Workshop

12:30 PM - 2:20 PM

Powell Room A-B

Giving Psychological Science Away: Writing for the Public Rather Than for Your ColleaguesChristopher F. Chabris, *Union College*

Separate registration is required for this workshop, and space is limited. To register, go to APS Registration on the Ballroom Level, next to Yosemite A & B.

Christopher Chabris will sign copies of his book, *The Invisible Gorilla: How Our Intuitions Deceive Us*, immediately following this workshop.

APS-SMEP Methodological Workshop

1:00 PM - 2:50 PM

Continental Ballroom 8-9

Introduction to R Statistical SystemWilliam R. Revelle, *Northwestern University*

This workshop is cosponsored by the Society of Multivariate Experimental Psychology (SMEP). Separate registration is required for workshops, which are open to Convention and/or Teaching Institute registrants only. To register, go to APS Registration on the Ballroom Level, next to Yosemite A & B.

APS-SMEP Methodological Workshop

1:00 PM - 4:50 PM

Yosemite Room A

Big Data: Promises and ChallengesRichard D. Gonzalez, *University of Michigan, Ann Arbor*

This workshop is cosponsored by the Society of Multivariate Experimental Psychology (SMEP). Separate registration is required for workshops, which are open to Convention and/or Teaching Institute registrants only. To register, go to APS Registration on the Ballroom Level, next to Yosemite A & B.

APS-SMEP Methodological Workshop

1:00 PM - 4:50 PM

Mason Room A-B

Longitudinal Exploratory Data MiningJohn J. McArdle, *University of Southern California*

This workshop is cosponsored by the Society of Multivariate Experimental Psychology (SMEP). Separate registration is required for workshops, which are open to Convention and/or Teaching Institute registrants only. To register, go to APS Registration on the Ballroom Level, next to Yosemite A & B.

Clinical Science Forum

1:30 PM - 3:00 PM

Franciscan Room A

Programs of Excellence and the Delaware Project on Clinical Science TrainingChair: Lisa S. Onken, *National Institute of Mental Health***Presentations:****Michael W. Otto**, *Boston University***David A. Sbarra**, *University of Arizona***Julie A. Schumacher**, *University of Mississippi Medical Center***Steven Martino**, *Yale University***Joanne Davila**, *Stony Brook University, State University of New York***Varda Shoham**, *National Institute of Mental Health*

APS notes with great sadness the passing of Varda Shoham on March 18, 2014. A scholarship fund has been established in her name: www.psychologicalscience.org/vsfund/contribute.cfm

Discussant: **Michael Rohrbaugh**, *University of Arizona*

1.5 CE Credit available to psychologists (see page 17 of program).

Clinical Science Forum Coffee Break

3:00 PM - 3:30 PM

Franciscan Room A

3:30 PM - 4:50 PM

Franciscan Room A

The Future of Clinical Science: Innovative Early Career Researchers Across the Translational SpectrumChair: Marc S. Atkins, *University of Illinois at Chicago***Presentations:****Jennifer Pfeifer**, *University of Oregon***Renee J. Thompson**, *Washington University in St. Louis***David A. Langer**, *Boston University***Kate Zinsser**, *University of Illinois at Chicago*Discussant: **Timothy J. Strauman**, *Duke University*

1.5 CE Credits available to psychologists (see page 17 of program).

Program Kiosks

For full program details, including abstract and posters, visit the program kiosks.



Electronic Convention program kiosks are located by the APS Registration Desk, Exhibit Hall, and Golden Gate meeting area.

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Symposium

4:00 PM - 5:20 PM

Union Square 19

Benefits of Using National Data to Explore Big Questions: Opportunities in the Health and Retirement StudyChair: **Amanda Sonnega**, *University of Michigan*Chair: **Jacqui Smith**, *University of Michigan*

(General)

Presentations:**Louise C. Hawkey**, *National Opinion Research Center (NORC) at the University of Chicago***George A. Bonanno**, *Columbia University***Eli Puterman**, *University of California, San Francisco***John J. McArdle**, *University of Southern California*Discussant: **Lisbeth Nielsen**, *Division of Behavioral and Social Research at the National Institute on Aging*

Symposium

4:00 PM - 5:20 PM

Union Square 20

Selective Memory Consolidation During SleepChair: **Jessica D. Payne**, *University of Notre Dame*

(Biological/Neuroscience)

Presentations:**Susanne Diekelmann**, *University Tübingen, Germany***Rebecca Spencer**, *University of Massachusetts, Amherst***Sara Mednick**, *University of California, Riverside***Jessica D. Payne**, *University of Notre Dame*Discussant: **Erin Wamsley**, *Harvard University and Beth Israel Deaconess Medical Center*

Symposium

4:00 PM - 5:20 PM

Union Square 23

Family Violence Exposure and Everyday Family Interactions: Behavioral, Neural, and Physiological FindingsChair: **Michelle C. Ramos**, *University of Southern California*

(Clinical)

Presentations:**Michelle C. Ramos**, *University of Southern California***Reout Arbel**, *University of Southern California***Darby E. Saxbe**, *University of Southern California***Lauren A. Shapiro**, *University of Southern California*Discussant: **Gayla Margolin**, *University of Southern California*

Symposium

4:00 PM - 5:20 PM

Union Square 24

The Influence of Daily Emotions on Intra-Individual Psychological ProcessesChair: **Robert E. Wilson**, *Washington University in St. Louis*Chair: **Simine Vazire**, *Washington University in St. Louis*

(Personality/Emotion)

Presentations:**Sheri L. Johnson**, *University of California, Berkeley***Robert E. Wilson**, *Washington University in St. Louis***Tammy English**, *Washington University in St. Louis***Emilio Ferrer**, *University of California, Davis*

Symposium

4:00 PM - 5:20 PM

Union Square 25

Buffering Insecurity: How Relationships and Intimate Partners Can Foster Attachment SecurityChair: **Jeffrey A. Simpson**, *University of Minnesota*Chair: **Nickola C. Overall**, *University of Auckland, New Zealand*

(Social)

Presentations:**Jeffrey A. Simpson**, *University of Minnesota***Nickola C. Overall**, *University of Auckland, New Zealand***James K. McNulty**, *Florida State University***Ximena Arriaga**, *Purdue University*

Symposium

4:00 PM - 5:20 PM

Lombard Room

The Power of an Incremental Mindset: New Directions in Research on Implicit TheoriesChair: **Karina Schumann**, *Stanford University*

(Social)

Presentations:**Jason E. Plaks**, *University of Toronto, Canada***Karina Schumann**, *Stanford University***Alexa Tullett**, *University of Alabama**Be the highlight of the convention*Visit the
**APS Photo Booth
#500**

APS Exhibit Hall - Grand Ballroom



Symposium

4:00 PM - 5:20 PM

Powell Room A

Assessing Cognitive Biases in Judgment and Decision Making for Higher Education and Workforce ApplicationsChair: **Richard D. Roberts**, *Educational Testing Service*
(General)**Presentations:****Franklin M. Zaromb**, *Educational Testing Service*
Gerald Matthews, *University of Central Florida*
Wes Bonifay, *University of California, Los Angeles*
Nathan Bos, *Johns Hopkins University Applied Physics Laboratory*

Symposium

4:00 PM - 5:20 PM

Powell Room B

Computational Models for Learning: From Basic Processes to Real-World EducationChair: **Joseph Jay Williams**, *Stanford University*
(Cognitive)**Presentations:****Joseph Jay Williams**, *Stanford University*
Robert L. Goldstone, *University of Indiana Bloomington*
Anna Rafferty, *University of California, Berkeley*
James L. McClelland, *Stanford University*Discussant: **Michael Mozer**, *University of Colorado Boulder*

Symposium

4:00 PM - 5:20 PM

Sutter Room A

For the Love of MoneyChair: **Llanette Llanes**, *Carlos Albizu University*
(Industrial/Organizational)

Symposium

4:00 PM - 5:20 PM

Sutter Room B

Self-Talk: Towards an Integrative Understanding of a Basic (Often Overlooked) Regulatory MechanismChair: **Ethan F. Kross**, *University of Michigan*
Chair: **Ozlem Ayduk**, *University of California, Berkeley*
(General)**Presentations:****Ethan F. Kross**, *University of Michigan*
Jason S. Moser, *Michigan State University*
Dolores Albarracín, *University of Pennsylvania*
Rachel E. White, *University of Pennsylvania*

Symposium

4:00 PM - 5:20 PM

Taylor Room A

Experience, Neurobiology, Development: Life Gets Under Our Skins and Onto Our MindsChair: **Paul D. Hastings**, *University of California, Davis*
(Developmental)**Presentations:****Elizabeth L. Davis**, *University of California, Riverside*
Melissa L. Sturge-Apple, *University of Rochester*
Clancy Blair, *New York University*
Tracy A. Dennis, *Hunter College, The City University of New York*Discussant: **Paul D. Hastings**, *University of California, Davis*

Symposium

4:00 PM - 5:20 PM

Taylor Room B

Understanding Individual Patterns of Behavior: Toward an Idiographic Psychological ScienceChair: **Aaron J. Fisher**, *University of California, Berkeley*
(Methodology)**Presentations:****Aaron J. Fisher**, *University of California, Berkeley*
Peter C. Clasen, *The University of Texas at Austin*
Matthew A. Jarrett, *University of Alabama*Discussant: **Stephen P. Hinshaw**, *University of California, Berkeley*

APS Business Meeting

5:00 PM - 5:30 PM

Union Square 17

Coffee Kickoff

5:30 PM - 6:00 PM

East Lounge

Observer 

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Fred Kavli Keynote Address and Opening Ceremony

6:00 PM - 8:00 PM

Continental Ballroom 4-6

Group Love: How the Mind Creates “Us” and “Them”



Mahzarin R. Banaji, *Harvard University*

From the moment of birth, every human is a member of many groups. By the opportunities and liberties offered or snatched away, group memberships shape lives ubiquitously and enduringly. Group memberships create affiliations of “us” and “them” and sensitivity to status in social hierarchies. Human minds reflect these in myriad attitudes and beliefs, which contain deep knowledge about the hidden presence of group love, its surprising absence, and its opposite. Unveiling them through a diversity of methods now available to experimental psychology allows understanding of natural and cultivated ways in which group love is elusively tuned up and down.

Mahzarin R. Banaji will sign copies of her book, Blindspot: Hidden Biases of Good People, immediately following her Keynote Address in the exhibit hall events area.

Sponsored by:



Poster Session I

8:00 PM - 9:00 PM

APS Exhibit Hall - Grand Ballroom

(Setup 5:00 PM - 5:30 PM)

Opening Reception

8:00 PM - 9:30 PM

APS Exhibit Hall - Grand Ballroom

Join colleagues at the APS Opening Reception - an opportunity to renew old acquaintances and network with fellow attendees. Light hors d'oeuvres will be served.

Sponsored by:



APS Student Caucus

9:00 PM - 12:00 AM

Jillian's

APSSC Convention Kickoff and Student Social

The APS Student Caucus welcomes student affiliates and provides information about all of the great student events at the convention. Students will be able to relax in a casual environment and meet other students who share the same interests. The event is at Jillian's, located at 175 Fourth Street.

Remember to bring ID, as well as your APS Convention Badge. Please note that you must be at least 18 years old to enter the establishment.

Directions: *Jillian's is a short walk (.4 miles) from the Hilton San Francisco Union Square. Head east on Ellis Street toward Cyril Magnin Street then take a slight right onto 4th Street.*

Sponsored by:



UC San Diego

Congratulates



Keith Rayner

Recipient of the 2014 APS
William James Fellow Award

With Warm Wishes –
Your friends and colleagues at the University of California, San Diego

Friday, May 23

Daily Highlights

APS Registration

7:00 AM - 6:00 PM Ballroom Level
(next to Yosemite A & B)

Coffee Breaks

8:30 AM - 9:00 AM APS Exhibit Hall - Grand Ballroom
2:30 PM - 3:00 PM APS Exhibit Hall - Grand Ballroom
5:30 PM - 6:00 PM East Lounge

Cross-Cutting Theme Programs

The Psychology of Violence

9:00 AM - 11:45 AM Continental Ballroom 1-3

Presidential Theme: Science and Technology

12:00 PM - 5:00 PM Continental Ballroom 1-3

Presidential Symposium

6:00 PM - 7:30 PM Continental Ballroom 4-6

Friday Night Reception

7:30 PM - 9:00 PM East Lounge

Poster Sessions

Poster Session II

8:30 AM - 9:30 AM APS Exhibit Hall - Grand Ballroom

Poster Session III

10:00 AM - 11:00 AM APS Exhibit Hall - Grand Ballroom

Poster Session IV

11:30 AM - 12:30 PM APS Exhibit Hall - Grand Ballroom

Poster Session V

1:00 PM - 2:00 PM APS Exhibit Hall - Grand Ballroom

Poster Session VI

2:30 PM - 3:30 PM APS Exhibit Hall - Grand Ballroom

Poster Session VII

4:00 PM - 5:00 PM APS Exhibit Hall - Grand Ballroom

Coffee Break

8:30 AM - 9:00 AM APS Exhibit Hall - Grand Ballroom

Poster Session II

8:30 AM - 9:30 AM APS Exhibit Hall - Grand Ballroom
(Setup 8:15 AM - 8:30 AM)

Invited Talk

9:00 AM - 9:25 AM Golden Gate 7



Now That's Devotion: Identity Fusion and Extreme Sacrifices for One's Group

William B. Swann, *The University of Texas at Austin*

(Personality/Emotion)

APS Student Caucus

9:00 AM - 9:25 AM Golden Gate 1

Campus Representatives Meeting

Chair: **Allison D. Cantor**, *Duke University*

APS William James Fellow Award Address

9:00 AM - 9:50 AM Continental Ballroom 5-6



Unraveling Emotional Mysteries: Insights From Studies of Couples, Cultures, Aging, and Patients

Robert W. Levenson

University of California, Berkeley

Emotions are the threads that make up the fabric of our lives. They protect us from danger, create and break bonds with others, help us navigate our way in the social world, and powerfully influence whether we are ultimately happy or unhappy, healthy or sick. In this William James Award address, I will describe some of the enduring mysteries about emotion that have driven my research over the years (some of which trace back to James's writings over a century ago). These include questions about what emotions are and what they do, the sources of emotional differences among individuals and their consequences, how emotions are organized in the nervous system, and how emotions are influenced by normal aging and disease. I will report on progress made toward unraveling some of these mysteries using laboratory methods for eliciting emotions, studies of dyadic interaction, cross-cultural comparisons, longitudinal designs, and work with neurological patients.

Invited Address

9:00 AM - 9:50 AM

Golden Gate 4



Mod Squad for Youth Psychotherapy: Transdiagnostic Treatment for Anxiety, Depression, and Misconduct

John R. Weisz, *Harvard University*
(Clinical)

1 CE Credit available to psychologists (see page 17 of program).

Special Event

9:00 AM - 10:00 AM

APS Exhibit Hall - Grand Ballroom



Stanford Prison Experiment Exhibit

Philip G. Zimbardo, *Stanford University*

Meet Philip G. Zimbardo, who led the Stanford Prison Experiment - one of the field's most famous and controversial psychological research studies - and visit a display of items from the experiment, including uniforms and other artifacts. The exhibit is located at the Center for the History of Psychology's booth, #501.

Psi Chi Symposium

9:00 AM - 10:20 AM

Union Square 20

Promoting Leadership Skills in Psychology Students Through Extracurricular Experience

Chair: **Jason R. Young**, *Hunter College, The City University of New York*
(General)

Presentations:

Susan Becker, *Colorado Mesa University*
Martha S. Zlokovich, *Psi Chi International*
Jason R. Young, *Hunter College, The City University of New York*

Symposium

9:00 AM - 10:20 AM

Golden Gate 5

Resilience, Dysfunction, and More: Examining Population-Level Heterogeneity Before and After Significant Life Events

Chair: **George A. Bonanno**, *Columbia University*
(Clinical)

Presentations:

Richard E. Lucas, *Michigan State University*
Charles L. Burton, *Columbia University*
Zhuoying Zhu, *Columbia University*
Isaac Galatzer-Levy, *New York University School of Medicine*

Symposium

9:00 AM - 10:20 AM

Golden Gate 8

Self-Silencing in Search of Acceptance

Chair: **Geraldine Downey**, *Columbia University*
Chair: **Bonita London-Thompson**, *Stony Brook University, State University of New York*
(Social)

Presentations:

Valerie Purdie-Vaughns, *Columbia University*
Bonita London-Thompson, *Stony Brook University, State University of New York*
Rainer Romero-Canyas, *Environmental Defense Fund*
Lauren Aguilar, *Stanford University*

Invited Symposium

9:00 AM - 10:20 AM

Franciscan Room A



Social Contagion

Chair: **Tessa V. West**, *New York University*
(General)

Presentations:

Elainie A. Madsen, *Lund University, Sweden*
David G. Rand, *Yale University*
Uri Hasson, *Princeton University*

Symposium

9:00 AM - 10:20 AM

Franciscan Room B

Translational Investigations Reveal Serotonin-Transporter Genotype Influences Emotional Processing of Environment

Chair: **Karin G. Coifman**, *Kent State University*
Chair: **Lee Gilman**, *Kent State University*
(Biological/Neuroscience)

Presentations:

Lee Gilman, *The University of California, Los Angeles*
Rahel Pearson, *The University of Texas at Austin*
Aaron M. Jasnow, *Kent State University*

Discussant: **Christopher S. Monk**, *University of Michigan*



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Symposium

9:00 AM - 10:20 AM

Franciscan Room C

The "I" and "Me" Revisited and Related: Neuroscience Insights Into Self-Functions, Self-Representations, and Their InteractionsChair: **Markus Quirin**, *The University of Osnabrück, Germany*Chair: **Elliot T. Berkman**, *University of Oregon*

(Biological/Neuroscience)

Presentations:**Elliot T. Berkman**, *University of Oregon***Jennifer S. Beer**, *The University of Texas at Austin***Markus Quirin**, *The University of Osnabrück, Germany***Georg Northoff**, *University of Ottawa, Canada*Discussant: **Kevin N. Ochsner**, *Columbia University*

Symposium

9:00 AM - 10:20 AM

Union Square 14

You Could Be More Creative: Four Commonplace (But Unexpected) Factors That Affect Innovative and Fresh CreationsChair: **Kathleen D. Vohs**, *University of Minnesota*

(Social)

Presentations:**Adam D. Galinsky**, *Columbia University***Eileen Chou**, *University of Virginia***Dov Cohen**, *University of Illinois at Urbana-Champaign***Kathleen D. Vohs**, *University of Minnesota*

Symposium

9:00 AM - 10:20 AM

Union Square 16

Family and Intergenerational Relations: Exploring Form and Function, Big Data and SmallChair: **Toni C. Antonucci**, *University of Michigan*Chair: **James S. Jackson**, *University of Michigan*

(Developmental)

Presentations:**Lindsay Ryan**, *University of Michigan***Ishtar Govia**, *University of the West Indies, Jamaica***Penny F. Pierce**, *Uniformed Services University of the Health Sciences***Nicky Newton**, *Northwestern University*

Symposium

9:00 AM - 10:20 AM

Franciscan Room D

Chunking Processes in CognitionChair: **Arnaud Rey**, *Centre National de la Recherche Scientifique (CNRS) and Aix-Marseille University, France*

(Cognitive)

Presentations:**Fabien Mathy**, *Nice Sophia Antipolis University, France***Fernand Gobet**, *University of Liverpool, United Kingdom***Arnaud Rey**, *Centre National de la Recherche Scientifique (CNRS) and Aix-Marseille University, France*

Symposium

9:00 AM - 10:20 AM

Yosemite Room B

Emotions Extended: Innovative Methods Assessing Specific Emotional ProcessesChair: **Jennifer C. Veilleux**, *University of Arkansas*Chair: **Gregory Bartoszek**, *University of Illinois at Chicago*

(Personality/Emotion)

Presentations:**E. Samuel Winer**, *Mississippi State University***Jennifer C. Veilleux**, *University of Arkansas***Gregory Bartoszek**, *University of Illinois at Chicago*

Symposium

9:00 AM - 10:20 AM

Union Square 19

Food and Social Cognition in Infancy and ChildhoodChair: **Jasmine M. DeJesus**, *University of Chicago*

(Developmental)

Presentations:**Annie Wertz**, *Yale University***Sarah Gripshover**, *Stanford University***Caitlin Mahy**, *University of Oregon***Jasmine M. DeJesus**, *University of Chicago*

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Symposium

9:00 AM - 10:20 AM

Union Square 21

Social Media as a Catalyst for Psychological ScienceChair: **Cedar R. Riener**, *Randolph Macon College*Chair: **Melanie Tannenbaum**, *University of Illinois at Urbana-Champaign*

(General)

Presentations:**Cedar R. Riener**, *Randolph Macon College***Melanie Tannenbaum**, *University of Illinois at Urbana-Champaign***Dave Nussbaum**, *University of Chicago***Jason Goldman**, *Scientific American*Discussant: **Stuart J. Ritchie**, *University of Edinburgh, United Kingdom*

Symposium

9:00 AM - 10:20 AM

Union Square 23-24

The Psychology of HateChair: **Jennifer L. Ray**, *New York University*Chair: **Jay J. Van Bavel**, *New York University*

(Social)

Presentations:**Jennifer L. Ray**, *New York University***Katherine Aumer**, *Hawai'i Pacific University***John K. Rempel**, *St. Jerome's University, Canada***Christopher T. Burris**, *St. Jerome's University, Canada*

Symposium

9:00 AM - 10:20 AM

Lombard Room

From Basic to Applied: Understanding the Processes of Fear Learning and ExtinctionChair: **Halina J. Dour**, *University of California, Los Angeles*Chair: **Tomislav Zbozinek**, *University of California, Los Angeles*
(Clinical)**Presentations:****Carolyn Davies**, *University of California, Los Angeles***Amanda Loerinc**, *University of California, Los Angeles***Tomislav Zbozinek**, *University of California, Los Angeles***Halina J. Dour**, *University of California, Los Angeles*Discussant: **Shmuel Lissek**, *University of Minnesota*

Symposium

9:00 AM - 10:20 AM

Mason Room A-B

Politics, Religion, and Morality: New Approaches to Understanding the Relationship Between Ideology and Moral JudgmentChair: **Sharareh Noorbaloochi**, *New York University*Chair: **John T. Jost**, *New York University*

(Social)

Presentations:**Kristin Laurin**, *Stanford University***Jaime L. Napier**, *Yale University***Sharareh Noorbaloochi**, *New York University***Robb Willer**, *Stanford University*

Symposium

9:00 AM - 10:20 AM

Powell Room A-B

Understanding Heterogeneity Within Youth Antisocial Behavior Through Subtyping ApproachesChair: **Luke W. Hyde**, *University of Michigan*

(Clinical)

Presentations:**Luke W. Hyde**, *University of Michigan***Jennifer L. Tackett**, *University of Houston***Jeffery D. Burke**, *University of Pittsburgh***Steve S. Lee**, *University of California, Los Angeles*

Symposium

9:00 AM - 10:20 AM

Sutter Room A-B

Improving Analyses and Interpretation of Published Results in PsychologyChair: **Jelte M. Wicherts**, *Tilburg University, The Netherlands*

(Methodology)

Presentations:**Coosje L. S. Veldkamp**, *Tilburg University, The Netherlands***Paulette C. Flore**, *Tilburg University, The Netherlands***Michèle B. Nuijten**, *Tilburg University, The Netherlands***Robbie C. M. Van Aert**, *Tilburg University, The Netherlands*Discussant: **Klaus Fiedler**, *Heidelberg University, Germany*

Symposium

9:00 AM - 10:20 AM

Taylor Room A-B

Exploring Putative Mechanisms of the Salutatory Effects of MindfulnessChair: **Matthew R. Pearson**, *University of New Mexico*
(Clinical)**Presentations:****Matthew R. Pearson**, *University of New Mexico***David B. Brown**, *University of New Mexico***Tatyana Kholodkov**, *University of Wyoming*

Symposium

9:00 AM - 10:20 AM

Union Square 17-18

The Importance of Sleep in Divorce, Obesity, and Mood DisordersChair: **Lauren Asarnow**, *University of California, Berkeley*
(Clinical)**Presentations:****Richard R. Bootzin**, *University of Arizona***Lauren Asarnow**, *University of California, Berkeley***Rachel Manber**, *Stanford University***Katherine A. Kaplan**, *Stanford University**1.5 CE Credits available to psychologists (see page 17 of program).*

Symposium

9:00 AM - 10:20 AM

Union Square 15

Social Brains, Social Bodies: Linking Neurobiology to Perceptions of the Social WorldChair: **Keely A. Muscatell**, *University of California, Berkeley, and University of California, San Francisco*Chair: **Lauren J. Human**, *University of California, San Francisco*
(General)**Presentations:****Pranjal H. Mehta**, *University of Oregon***Keely A. Muscatell**, *University of California, Berkeley, and University of California, San Francisco***Lauren J. Human**, *University of California, San Francisco***Jamil Zaki**, *Stanford University*

Symposium

9:00 AM - 10:20 AM

Yosemite Room A

New Perspectives on the Interaction Between Pain, Cognition, and MotivationChair: **Nicolas Silvestrini**, *University of Geneva, Switzerland*
Chair: **Pierre Rainville**, *Université de Montréal, Canada*
(Biological/Neuroscience)**Presentations:****David Moore**, *Liverpool John Moores University, United Kingdom***Nicolas Silvestrini**, *University of Geneva, Switzerland***Pierre Rainville**, *Université de Montréal, Canada***Mathieu Roy**, *University of Colorado Boulder*

APS Student Caucus

9:30 AM - 10:25 AM

Golden Gate 2-3

The Naked Truth Part I: Getting Into Graduate SchoolChair: **Jessica R. Schubert**, *Binghamton University, State University of New York*
(General)**Presentations:****Amy Williams**, *University of California, Los Angeles***Jessica L. Schleider**, *Harvard University***Kayoung Kim**, *Texas A&M University***John B. Fleming**, *Northwestern University***Caitlin M. Hudac**, *University of Nebraska-Lincoln*

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Cross-Cutting Theme Program

The Psychology of Violence

9:00 AM - 11:45 AM

Continental Ballroom 1-3

Violence is one of the most inexplicable mysteries of modern human behavior. What has psychology learned over the past decades in the etiology of violent behavior, predictors of who will harm others or themselves, and what can evolutionary approaches teach us about our violent ancestral past and the potential for change?

9:00 AM - 9:35 AM

10:30 AM - 11:05 AM



The Anatomy of Violence: The Biological Roots of Crime

Keynote: **Adrian Raine**, *University of Pennsylvania*

Neuroscience is increasingly documenting brain impairments in adolescent and adult offenders. What are the neuroethical implications of this knowledge for our core human values of responsibility and free will? And how should it be used in the future to predict, prevent, and punish offenders?

Raine will sign copies of his book, The Anatomy of Violence: The Biological Roots of Crime, following The Psychology of Violence theme program.



The Future of Violence

David A. Pizarro, *Cornell University*

Moral intuitions concerning violence are built on an aversion to agentic interpersonal harm. However, rapid advances in our ability to cause harm using more efficient, impersonal methods (e.g., military action with autonomous machines) mean that our moral intuitions are increasingly ill-suited to deal with decisions regarding the morality of future (large-scale) violence.

9:40 AM - 10:15 AM

11:10 AM - 11:45 AM



Self-Directed Violence: Recent Advances in Understanding and Prediction

Matthew K. Nock, *Harvard University*

The question of why people intentionally harm themselves has puzzled scholars for thousands of years. Self-harm continues to be a leading cause of death worldwide, and many fundamental questions remain unanswered. This presentation describes recent advances in the understanding and prediction of suicidal behavior and promising directions for future research.



Danger and Disorder: Violence, Guns, and Mental Illness

Distinguished Speaker: **John T. Monahan**, *University of Virginia*

Anticipating harm has long been an integral component of many forms of law and currently fuels heated debates about criminal sentencing, required psychological treatment, and restricted access to handguns. Recent developments in scientific violence risk assessments will be reviewed, and controversies regarding risk-based legal decision making will be engaged.

The Psychology of Violence Posters

(Poster Session V)

1:00 PM - 2:00 PM

APS Exhibit Hall - Grand Ballroom

(Setup 12:45 PM - 1:00 PM)

Poster Check



Storage for your poster while attending the APS Convention.

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Friday, May 23 – 8:00 AM - 5:30 PM

Saturday, May 24 – 8:00 AM - 5:30 PM

Sunday, May 25 – 8:00 AM - 2:00 PM

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APS William James Fellow Award Address

10:00 AM - 10:50 AM

Continental Ballroom 5-6

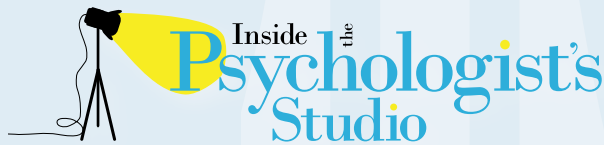


Resolving the Nativist-Empiricist Debate: A Neoconstructivist Approach to Cognitive Development

Nora S. Newcombe

Temple University

The nativist-empiricist debate has deep roots in philosophy and continues in psychology despite determined attempts to declare it over. A neoconstructivist approach to cognitive development allows coupling of early starting points with detailed specification of change. Examples will be drawn from spatial and mathematical development; educational implications will be discussed.



10:00 AM - 10:50 AM

Imperial Ballroom A



Claude M. Steele

University of California, Berkeley

Interviewed by **Elizabeth A. Phelps**, *New York University*

Be part of a live studio audience! This workshop will be filmed and made available online after the Convention.

Seating will be 9:30 AM - 10:00 AM.

Doors will close at 10:00 AM.

Like its quasi-namesake, the APS Inside the Psychologist's Studio series features interviews with legends of psychological science.

Claude Steele will sign copies of his book, Whistling Vivaldi: And Other Clues to How Stereotypes Affect Us, immediately following this interview.

Poster Session III

10:00 AM – 11:00 AM

APS Exhibit Hall - Grand Ballroom

(Setup 9:45 AM - 10:00 AM)

Invited Talk

10:30 AM - 10:55 AM

Golden Gate 4



Global Collaborative Research on the Cognitive Neuroscience of Mood and Anxiety Disorders

Mark A. Gluck, *Rutgers, The State University of New Jersey*

APS Student Caucus

10:30 AM - 11:25 AM

Golden Gate 2-3

The Naked Truth Part II: Surviving Graduate School

Chair: **Tatyana Kholodkov**, *University of Wyoming* (General)

Presentations:

Keri K. Wong, *University of Cambridge, United Kingdom*

Brandilynn Villarreal, *University of California, Irvine*

Monica Bolton, *University of Nevada, Las Vegas*

Matthew R. Pearson, *University of New Mexico*

Symposium

10:30 AM - 11:50 AM

Golden Gate 5

Using Affect Labeling and Mindfulness to Improve Treatment Outcome for Anxiety Disorders: Translating Neuroimaging Research to Improved Treatment Outcome

Chair: **Andrea N. Niles**, *University of California, Los Angeles* (Clinical)

Presentations:

M. Justin Kim, *Dartmouth College and Korean Military Academy, South Korea*

Andrea N. Niles, *University of California, Los Angeles*

Lily A. Brown, *University of California, Los Angeles*

Nancy J. Smith, *University of California, Los Angeles*

Discussant: **Katharina Kircanski**, *Stanford University*

Symposium

10:30 AM - 11:50 AM

Golden Gate 8

Dying for a Cause: Self-Sacrifice for the Sake of the Social Group

Chair: **Edward Orehek**, *University of Pittsburgh*
(Social)

Presentations:

Edward Orehek, *University of Pittsburgh*
Arie W. Kruglanski, *University of Maryland*
Yechiel Klar, *Tel Aviv University, Israel*
William B. Swann, *The University of Texas at Austin*

Symposium

10:30 AM - 11:50 AM

Franciscan Room B

Magnetic Resonance Spectroscopy (MRS) Measures of GABA and Glutamate: Relationships to Brain Activity and Cognition

Chair: **Richard J. Maddock**, *University of California, Davis*
(Biological/Neuroscience)

Presentations:

Richard J. Maddock, *University of California, Davis*
Jong H. Yoon, *Stanford University*
Grace Tang, *Stanford University*

Symposium

10:30 AM - 11:50 AM

Franciscan Room C

Quantitative Models of Higher-Order Cognition

Chair: **Lauren Y. Atlas**, *New York University*
Chair: **Catherine A. Hartley**, *Sackler Institute and Weill Cornell Medical College*
(Cognitive)

Presentations:

Eran Eldar, *Princeton University*
Lauren Y. Atlas, *New York University*
Catherine A. Hartley, *Sackler Institute and Weill Cornell Medical College*
Stephen M. Fleming, *New York University and University of Oxford, United Kingdom*

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Symposium

10:30 AM - 11:50 AM

Franciscan Room D

Theory Meets Practice: Using Audio and Visual Cues to Predict Bilinguals' Performance

Chair: **Bernardo de la Garza**, *University of Texas at Brownsville*
Chair: **Katarzyna Sepielak**, *Universitat Autònoma de Barcelona, Spain*
(Cognitive)

Presentations:

Bernardo de la Garza, *The University of Texas at Brownsville*
Katarzyna Sepielak, *Universitat Autònoma de Barcelona, Spain*
Yessica Rodriguez, *The University of Texas at Brownsville*
Dawid Wladyka, *Universitat Autònoma de Barcelona, Spain*

Symposium

10:30 AM - 11:50 AM

Yosemite Room A

Personality Development in Close Relationships Across the Lifespan

Chair: **Alexander Grob**, *University of Basel, Switzerland*
(Personality/Emotion)

Presentations:

Ruth Yasemin Erol, *University of Basel, Switzerland*
Rebekka Weidmann, *University of Basel, Switzerland*
Danu A. Stinson, *University of Victoria, Canada*
Madoka Kumashiro, *Goldsmiths, University of London, United Kingdom*

Discussant: **Niall Bolger**, *Columbia University*

Symposium

10:30 AM - 11:50 AM

Yosemite Room B

On Feeling Blue: Consequences of Negative Affect on Healthy and Clinical Populations

Chair: **Kerstin Brinkmann**, *University of Geneva, Switzerland*
(Personality/Emotion)

Presentations:

Sylvia D. Kreibig, *Stanford University*
Ilya Yaroslavsky, *University of Pittsburgh*
Kerstin Brinkmann, *University of Geneva, Switzerland*
Guido H. E. Gendolla, *University of Geneva, Switzerland*

Symposium

10:30 AM - 11:50 AM

Union Square 14

Using Social Psychological Science to Advance the Participation of Women in STEM FieldsChair: **Jessi L. Smith**, *Montana State University*
(Social)**Presentations:****Jessi L. Smith**, *Montana State University***Danielle M. Young**, *Rutgers, The State University of New Jersey***Adrienne R. Carter-Sowell**, *Texas A&M University***Shannon K. McCoy**, *University of Maine*Discussant: **Beth Mitchneck**, *National Science Foundation*

Symposium

10:30 AM - 11:50 AM

Union Square 15

Research Integrity in Psychological ScienceChair: **Lee Jussim**, *Rutgers, The State University of New Jersey*
(General)**Presentations:****Simine Vazire**, *Washington University in St. Louis***Sean Stevens**, *Rutgers, The State University of New Jersey***Jacob Westfall**, *University of Colorado Boulder***Jon Krosnick**, *Stanford University*

Symposium

10:30 AM - 11:50 AM

Union Square 16

New Perspectives on Stress and Coping in a Work-Related ContextChair: **Elissa S. Epel**, *University of California, San Francisco*
(Industrial/Organizational)**Presentations:****Tanja Kirkegaard**, *The Regional Hospital Herning and Aalborg University, Denmark***Anita Eskildsen**, *The Regional Hospital Herning and Aarhus University, Denmark***Ligaya Ponce Dalgaard**, *The Regional Hospital Herning, and Aarhus University, Denmark*

Symposium

10:30 AM - 11:50 AM

Union Square 17-18

Emerging Evidence From the Science of Intellectual Humility Across the LifespanChair: **Judith H. Danovitch**, *University of Louisville*
Chair: **Jason S. Moser**, *Michigan State University*
(General)**Presentations:****Jason S. Moser**, *Michigan State University***Kristi L. Lockhart**, *Yale University***Tennelle Porter**, *Stanford University***Daniel J. Walters**, *University of California, Los Angeles*

Symposium

10:30 AM - 11:50 AM

Union Square 19

Bilingual and Bicultural Perspectives on Executive Functions Across the LifespanChair: **Jeffrey Liew**, *Texas A&M University*
Chair: **Rachel Weber**, *University of British Columbia, Canada*
(Developmental)**Presentations:****Rachel Weber**, *University of British Columbia, Canada***Colby Wiley**, *Texas A&M University***Jeffrey Liew**, *Texas A&M University***Shanna Koussaie**, *Bruyère Research Institute, Canada*Discussant: **Jyotsna Vaid**, *Texas A&M University*

Symposium

10:30 AM - 11:50 AM

Union Square 21

Determinants and Mechanisms of Effort InvestmentChair: **Michael Richter**, *University of Geneva, Switzerland*
(General)**Presentations:****Rex A. Wright**, *University of North Texas***Samuele Marcora**, *University of Kent at Medway, United Kingdom***Claire Zedelius**, *University of California, Santa Barbara***Michael T. Treadway**, *McLean Hospital, Harvard Medical School, and Emory University*Discussant: **Michael Richter**, *University of Geneva, Switzerland***GET IN • NETWORK • CONNECT**www.psychologicalscience.org/jobs

Symposium

10:30 AM - 11:50 AM

Union Square 23-24

When It's Not Just About "What I Do," but About "Who I Am"Chair: **Christopher J. Bryan**, *University of California, San Diego*
(Social)**Presentations:****Christine R. Harris**, *University of California, San Diego***Christopher J. Bryan**, *University of California, San Diego***Lisa K. Libby**, *The Ohio State University*

Symposium

10:30 AM - 11:50 AM

Lombard Room

Perspectives on Mental Health Disorders: Behavioral, Neural, and Genetic ApproachesChair: **Anne-Laura van Harmelen**, *University of Cambridge, United Kingdom*Chair: **Kirstie Whitaker**, *University of Cambridge, United Kingdom*

(Clinical)

Presentations:**Eiko Freid**, *University of Leuven, Belgium***Anne-Laura van Harmelen**, *University of Cambridge, United Kingdom***Ryan Bogdan**, *Washington University in St. Louis*Discussant: **Kirstie Whitaker**, *University of Cambridge, United Kingdom*

Symposium

10:30 AM - 11:50 AM

Mason Room A-B

Investigating Ambiguous and Multifaceted Social Targets to Better Understand Social PerceptionChair: **Allison L. Skinner**, *University of Nebraska-Lincoln*Chair: **David R. Kille**, *University of Waterloo, Canada*

(Social)

Presentations:**Nicholas O. Rule**, *University of Toronto, Canada***Kristin Pauker**, *University of Hawai'i***Allison L. Skinner**, *University of Nebraska-Lincoln***David R. Kille**, *University of Waterloo, Canada*

Symposium

10:30 AM - 11:50 AM

Powell Room A-B

Mental Health in Heterosexual and Same-Sex Couples With Varying Legal StatusesChair: **Seth T. Pardo**, *Alliant International University*Chair: **Robert-Jay Green**, *Alliant International University*
(Clinical)**Presentations:****Seth T. Pardo**, *Alliant International University***Mika Handelman**, *Alliant International University***Kimberly F. Balsam**, *Palo Alto University*Discussant: **Esther D. Rothblum**, *San Diego State University*

Symposium

10:30 AM - 11:50 AM

Sutter Room A-B

Statistical Reform and Open Practice in Psychology JournalsChair: **Fiona Fidler**, *The University of Melbourne, Australia*
(Methodology)**Presentations:****Fiona Fidler**, *The University of Melbourne, Australia***Frank L. Schmidt**, *University of Iowa***Geoff R. Loftus**, *University of Washington***Eric-Jan Wagenmakers**, *University of Amsterdam, The Netherlands*Discussant: **Geoff Cumming**, *La Trobe University, Australia*

Symposium

10:30 AM - 11:50 AM

Taylor Room A-B

Digital Health: Lessons Learned and Future PromiseChair: **Adrian Aguilera**, *University of California, Berkeley*
(Clinical)**Presentations:****Adrian Aguilera**, *University of California, Berkeley***Yan Leykin**, *University of California, San Francisco***Ricardo F. Muñoz**, *Palo Alto University***Florian Pestoni**, *Axzo Digital*



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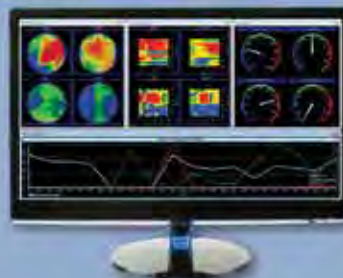
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Symposium

10:30 AM - 11:50 AM

Union Square 22

Facing Pain, Chasing Goals: Effects of Motivational Goal Pursuit on Pain Responding

Chair: **Martien Schrooten**, Örebro University, Sweden, and University of Leuven, Belgium
(Clinical)

Presentations:

Martien Schrooten, Örebro University, Sweden, and University of Leuven, Belgium

Petra Karsdorp, Utrecht University and Maastricht University, The Netherlands

Kai Karos, University of Leuven, Belgium

Katja Wiech, University of Bath, United Kingdom

Discussant: **Ann Meulders**, University of Leuven, Belgium

Special Event

10:30 AM - 11:50 AM

Franciscan Room A



Science of Sharing: Creating Museum Exhibits Prompting Experimentation With Cooperation, Negotiation, and Resource Allocation

Chair: **Hugh E. McDonald**, Exploratorium
(General, Social)

Presentations:

Joshua Gutwill, Exploratorium

Nina Hido, Exploratorium

Mary E. Yarbrough, Exploratorium

Psi Chi Symposium

10:30 AM - 11:50 AM

Union Square 20

Implementing Transformative Undergraduate Research Experiences by Encouraging Crowdsourcing Science

Chair: **Jon E. Grahe**, Pacific Lutheran University
(General)

Presentations:

Erica Baranski, University of California, Riverside

Jason R. Young, Hunter College, The City University of New York

Jon E. Grahe, Pacific Lutheran University

Jeffrey Spies, Center for Open Science

Invited Address

11:00 AM - 11:50 AM

Golden Gate 4



The Functional Architecture of Human Ventral Temporal Cortex and Its Role in Visual Perception

Kalanit O. Grill-Spector, Stanford University
(Biological/Neuroscience)

APS James McKeen Cattell Fellow Award

11:00 AM - 11:50 AM

Continental Ballroom 5-6



Maladaptation and Resilience in Maltreated Children: A Multiple Levels of Analysis Perspective

Dante Cicchetti
University of Minnesota

Child maltreatment sets in motion a cascading path of epigenesis for abused and neglected children that results in a profile of relatively enduring vulnerability factors that increase the probability of the emergence of maladaptive biological and psychological development and psychopathology across multiple levels of analysis. However, some abused and neglected children function in a competent fashion despite the pernicious experiences they have encountered. Multilevel investigations have been conducted in Cicchetti's laboratory that incorporate genetic, epigenetic, neurophysiological, endocrinological, and psychological processes aimed at examining pathways to maladaptation, psychopathology, and resilience in maltreated children. These multilevel studies are the focus of this address, and suggestions for future multilevel intervention research are proffered with illustrations from planned and ongoing work in the laboratory.

APS Student Caucus

11:30 AM - 12:25 PM

Golden Gate 2-3

The Naked Truth Part III: Navigating the Job Market After Graduate School

Chair: **Kris Gunawan**, University of Nevada, Las Vegas
(General)

Presentations:

Kevin T. Petway, Educational Testing Service

Maureen Ritchey, University of California, Davis

Laura C. Wilson, University of Mary Washington

Presidential Cross-Cutting Theme Program

Science and Technology

12:00 PM - 5:00 PM

Continental Ballroom 1-3

Psychological research and the technology industry mutually inform and influence each other, but rarely do these two worlds meet to engage in open dialogue. This cross-cutting theme program features scientists and industry leaders organized around three subthemes: behavioral genetics, mobile sensing, and social networks. We pose the following questions: how can scientists take advantage of rapid technological advances, and how can technology harness what social scientists know about human behavior?

Behavioral Genetics

12:00 PM - 1:30 PM



David Cesarini
New York University



S. Alexandra Burt
Michigan State University



Aaron Kleinmann
23andMe

Mobile Sensing

1:45 PM - 3:15 PM



Andrew T. Campbell
Dartmouth College



Rosalind W. Picard
Massachusetts Institute of
Technology



Matthias R. Mehl
University of Arizona

Social Networks

3:30 PM - 5:00 PM



Megan A. Moreno
University of Washington



Ethan F. Kross
University of Michigan



Arturo Bejar
Facebook, Inc.



Discussant

Ellen Konar
Mindset Works

Poster Session IV

11:30 AM - 12:30 PM APS Exhibit Hall - Grand Ballroom
(Setup 11:15 AM - 11:30 AM)

Encore!

11:30 AM - 12:30 PM APS Exhibit Hall - Events Area

Mahzarin R. Banaji's Fred Kavli Keynote Address

Couldn't make it to last night's main event? Watch a replay of Banaji's Fred Kavli Keynote Address.

APS James McKeen Cattell Fellow Award

12:00 PM - 12:50 PM Continental Ballroom 5-6



Measurement in a Complex World: The Case of Noncognitive Assessments in College Admissions

Neal Schmitt
Michigan State University

A decade of research aimed at supplementing the SAT or ACT with assessments of noncognitive measures is described. Schmitt and colleagues assessed the validity and impact of the use of these measures on differential subgroup selection rates, acceptability of the measures to various constituencies, susceptibility to faking and coaching, and potential use as a counseling tool. Failure to use these measures and others (e.g., the military, law school admissions) in spite of positive research evidence is examined.

APS William James Fellow Award Address

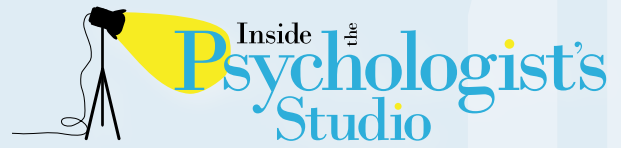
1:00 PM - 1:50 PM Continental Ballroom 5-6



How Do Writing Systems, Culture, and Age Influence How We Read?

Keith Rayner
University of California, San Diego

To what extent do culture, writing systems, and age influence how we read? Recent research from Rayner's lab will be discussed examining this question. Rayner will describe work comparing readers of Chinese and English with respect to eye movements (as indicators of cognitive processes) and the perceptual span; work on skilled deaf readers will also be reported. The results of a number of studies comparing older and younger readers will also be presented. Across the various studies, some interesting differences and similarities have emerged and will be discussed.



1:00 PM - 1:50 PM Imperial Ballroom A



Annette D. Karmiloff-Smith

Birkbeck, University of London, United Kingdom

Interviewed by BJ Casey, Weill Cornell Medical College

This session will be filmed and made available online after the Convention.

Seating will be 12:30 PM - 1:00 PM.

Doors will close at 1:00 PM.

Like its quasi-namesake, the APS Inside the Psychologist's Studio series features interviews with legends of psychological science.



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Poster Session V

(Includes "The Psychology of Violence" Theme Posters)

1:00 PM - 2:00 PM APS Exhibit Hall - Grand Ballroom
(Setup 12:45 PM - 1:00 PM)

Symposium

1:00 PM - 2:20 PM

Union Square 19

Using the Internet as a Laboratory for Research in the Real WorldChair: **Joseph Jay Williams**, *Stanford University*
(General)**Presentations:****Joseph Jay Williams**, *Stanford University*
Lindsey Richland, *University of Chicago*
Bethany A. Teachman, *University of Virginia*
Shannon T. Brady, *Stanford University*Discussant: **Turadg Aleahmad**, *Coursera*

Symposium

1:00 PM - 2:20 PM

Golden Gate 5

New Developments in Science and Pseudoscience in PsychologyChair: **Lawrence Patihis**, *University of California, Irvine*
(Clinical)**Presentations:****Scott O. Lilienfeld**, *Emory University*
Steven J. Lynn, *Binghamton University, State University of New York*
Monica Pignotti, *Independent Scholar*
Lawrence Patihis, *University of California, Irvine*Discussant: **Carol A. Tavris**, *Social Psychologist and Writer*

Symposium

1:00 PM - 2:20 PM

Golden Gate 8

Perspectives on the Costs and Benefits of Enacted Support by Relationship PartnersChair: **Patrick E. Shrout**, *New York University*
(Social)**Presentations:****Niall Bolger**, *Columbia University*
Joy H. Xu, *New York University*
Yuthika U. Girme, *University of Auckland, New Zealand*
Gertraud Stadler, *Columbia University*Discussant: **Kieran T. Sullivan**, *Santa Clara University*

Symposium

1:00 PM - 2:20 PM

Franciscan Room A

Mental Imagery: From Functional Mechanisms to Clinical ApplicationsChair: **Stephen M. Kosslyn**, *Minerva Schools at the Keck Graduate Institute*
(Cognitive)**Presentations:****Thomas Naselaris**, *Medical University of South Carolina*
Joel Pearson, *University of New South Wales, Australia*
Daniel L. Schacter, *Harvard University*
Emily Holmes, *Medical Research Council-Cognition and Brain Sciences Unit, Cambridge, United Kingdom*Discussant: **Stephen M. Kosslyn**, *Minerva Schools at the Keck Graduate Institute*

Symposium

1:00 PM - 2:20 PM

Franciscan Room B

Assessment, Applied Research, and Interventions in PsychocardiologyChair: **Frank D. Fincham**, *Florida State University*
(Biological/Neuroscience)**Presentations:****Marcos A. Sanchez-Gonzalez**, *Florida State University*
Ross W. May, *Florida State University*
Iva Cukic, *University of Edinburgh, United Kingdom*
Rollin McCraty, *Institute of HeartMath*

Symposium

1:00 PM - 2:20 PM

Franciscan Room C

Bounded Generality of Cognitive Control: Congruence-Sequence Effects Across Stimulus, Response, and Task DimensionsChair: **Antonio L. Freitas**, *Stony Brook University, State University of New York*
(Cognitive)**Presentations:****Daniel H. Weissman**, *University of Michigan*
Eliot Hazeltine, *University of Iowa*
Irene P. Kan, *Villanova University*
Antonio L. Freitas, *Stony Brook University, State University of New York*

Symposium

1:00 PM - 2:20 PM

Franciscan Room D

**When Memories No Longer Have Occurred:
Advances in the Study of Nonbelieved Memories**Chair: **Giuliana Mazzoni**, *University of Hull, United Kingdom*Chair: **Alan Scoboria**, *University of Windsor, Canada*
(Cognitive)**Presentations:****Henry Otgaar**, *Maastricht University, The Netherlands***James Ost**, *University of Portsmouth, United Kingdom***Robert A. Nash**, *University of Surrey, United Kingdom***Giuliana Mazzoni**, *University of Hull, United Kingdom*Discussant: **Martin Conway**, *City University London, United Kingdom*

Symposium

1:00 PM - 2:20 PM

Union Square 14

**Paving New Paths to Positive Intergroup Relations
Through Culture**Chair: **Sarah S. M. Townsend**, *University of Southern California*Chair: **Belinda Campos**, *University of California, Irvine*
(Social)**Presentations:****Sarah S. M. Townsend**, *University of Southern California***Belinda Campos**, *University of California, Irvine***Tiffany N. Brannon**, *Northwestern University***MarYam G. Hamedani**, *Stanford University*Discussant: **Hazel Rose Markus**, *Stanford University*

Symposium

1:00 PM - 2:20 PM

Yosemite Room A

**What Nature's Kind Hath Taught: Psychological
Outcomes Following a Major Natural Disaster**Chair: **James C. Hamilton**, *University of Alabama at Tuscaloosa*

(Personality/Emotion)

Presentations:**Ian Sherwood**, *University of Alabama at Tuscaloosa***Melike Eger**, *University of Alabama at Tuscaloosa***J. Dean Elmore**, *University of Alabama at Tuscaloosa***John E. Lochman**, *University of Alabama at Tuscaloosa*Discussant: **James C. Hamilton**, *University of Alabama at Tuscaloosa*

Symposium

1:00 PM - 2:20 PM

Union Square 15

**Data Science and Big Data Approaches to Defense
Department Social-Behavioral Problems**Chair: **Eric L. Lang**, *Defense Personnel and Security Research**Center (PERSEREC/DMDC)*

(General)

Presentations:**Oliver Brdiczka**, *Palo Alto Research Center***Ray A. Zimmerman**, *Northrop Grumman Technical Services at PERSEREC/DMDC***Rodrigo Nieto-Gomez**, *Naval Postgraduate School*Discussant: **Peter Pirolli**, *Palo Alto Research Center*

Symposium

1:00 PM - 2:20 PM

Yosemite Room B

**Understanding the Role of Personality on
Achievement Outcomes and Vice Versa**Chair: **Rodica I. Damian**, *University of Illinois at Urbana-Champaign*Chair: **Marion Spengler**, *University of Luxembourg*
(Personality/Emotion)**Presentations:****Marion Spengler**, *University of Luxembourg***Brian Galla**, *University of Pennsylvania***Rodica I. Damian**, *University of Illinois at Urbana-Champaign***Anissa Mike**, *Washington University in St. Louis*

Symposium

1:00 PM - 2:20 PM

Union Square 16

**Innovations in Research in Adolescent
Psychopathy**Chair: **Christopher T. A. Gillen**, *The University of Southern Mississippi*Chair: **Christopher T. Barry**, *The University of Southern Mississippi*

(Developmental)

Presentations:**Farrah N. Golmaryami**, *The University of New Orleans***Christopher T. A. Gillen**, *The University of Southern Mississippi***Joyce H. L. Lui**, *The University of Southern Mississippi***Randall T. Salekin**, *The University of Alabama*

Symposium

1:00 PM - 2:20 PM

Union Square 17-18

Adaptation and Mastery With Chronic Disease: Personal and Social Control ProcessesChair: **Carsten Wrosch**, *Concordia University, Canada*Chair: **Jutta Heckhausen**, *University of California, Irvine*

(General)

Presentations:**Nina Knoll**, *Free University of Berlin, Germany***Meaghan Barlow**, *Concordia University, Canada***Erin T. Barker**, *Concordia University, Canada***Dara H. Sorkin**, *University of California, Irvine*Discussant: **Jutta Heckhausen**, *University of California, Irvine*

Symposium

1:00 PM - 2:20 PM

Union Square 21

How Research in Parapsychology Can Inform Research in PsychologyChair: **Jessica Utts**, *University of California, Irvine*

(General)

Presentations:**Daryl Bem**, *Cornell University***Julia Mossbridge**, *Northwestern University***Dean Radin**, *Institute of Noetic Sciences***Stephan Schwartz**, *Samueli Institute*Discussant: **Stanley Krippner**, *Saybrook University*

Symposium

1:00 PM - 2:20 PM

Union Square 22

Psychological Science in Policy and PracticeChair: **Craig R. Fox**, *University of California, Los Angeles*

(General)

Presentations:**Eric J. Johnson**, *Columbia University***Dolores Albarracín**, *University of Pennsylvania***Henry L. Roediger, III**, *Washington University in St. Louis*Discussant: **Craig R. Fox**, *University of California, Los Angeles*

Symposium

1:00 PM - 2:20 PM

Union Square 23-24

The Good, the Bad, and Even the Ugly: The Incredible Ways People Differ in Response to Enhancing Behaviors in Romantic RelationshipsChair: **Anna Luerssen**, *Lehman College, The City University of New York*

(Social)

Presentations:**Sara B. Algoe**, *University of North Carolina at Chapel Hill***Joanna E. Anderson**, *Cornell University***Amie A. Gordon**, *University of California, Berkeley***Anna Luerssen**, *Lehman College, The City University of New York*

Symposium

1:00 PM - 2:20 PM

Lombard Room

Reforming the Taxonomy of the Mind: Motivation and MethodsChair: **Michael L. Anderson**, *Franklin & Marshall College*

(Methodology)

Presentations:**Michael L. Anderson**, *Franklin & Marshall College***Lisa Feldman Barrett**, *Northeastern University***Russell Poldrack**, *The University of Texas at Austin***Tim Bayne**, *University of Manchester, United Kingdom*

Symposium

1:00 PM - 2:20 PM

Mason Room A-B

Priming, Racial Identity, and Stereotypes in Minority PopulationsChair: **Frank C. Worrell**, *University of California, Berkeley*

(Social)

Presentations:**Allison Scott**, *Level Playing Field Institute***Stevie Jeung**, *University of California, Berkeley***Frank C. Worrell**, *University of California, Berkeley***James R. Andretta**, *Child Guidance Clinic, Superior Court of the District of Columbia*Discussant: **Rodolfo Mendoza-Denton**, *University of California, Berkeley*

Symposium

1:00 PM - 2:20 PM Powell Room A-B

Affective Computing for the Assessment of Depression

Chair: **Jeffrey F. Cohn**, *University of Pittsburgh*
 Chair: **Jeffrey M. Girard**, *University of Pittsburgh*
 (Clinical)

Presentations:

Jeffrey M. Girard, *University of Pittsburgh*
James R. Williamson, *Massachusetts Institute of Technology*
Stefan Scherer, *University of Southern California*
Louis-Phillippe Morency, *University of Southern California*

Discussant: **Jeffrey F. Cohn**, *University of Pittsburgh*

Symposium

1:00 PM - 2:20 PM Sutter Room A-B

Using Generalized Additive Models to Assess Nonlinearities in Longitudinal Data

Chair: **William R. Shadish, Jr.**, *University of California, Merced*
 (Methodology)

Presentations:

William R. Shadish Jr., *University of California, Merced*
Sarah DePaoli, *University of California, Merced*
Kristynn J. Sullivan, *University of California, Merced*

Symposium

1:00 PM - 2:20 PM Taylor Room A-B

Coping Strategy Use and Benefit Across Diverse Contexts

Chair: **Daniela S. Jopp**, *Fordham University*
 Chair: **Sheena Jeswani**, *Fordham University*
 (Clinical)

Presentations:

Sheena Jeswani, *Fordham University*
Seojung Jung, *Fordham University*
Andrew Cavanagh, *Fordham University*
Chad Davis, *Fordham University*

Discussant: **David Marcotte**, *Fordham University*

World Premiere!

1:00 PM - 2:00 PM APS Exhibit Hall - Events Area

Inside the Psychologist's Studio: An Interview With Albert Bandura

Be in the audience for the first screening of this interview with a legend of psychological science.

Psi Beta Symposium

1:00 PM - 2:20 PM Union Square 20

Promoting Undergraduate Research

Chair: **Melanie Arpaio**, *Sussex College*
 (General)

Presentations:

Kris Leppien-Christensen, *Saddleback College*
Jerry L. Rudmann, *Irvine Valley College Psi Beta*
Katherine Wickes, *Blinn College*
Kimberely Duff, *Cerritos College*

Discussant: **Kathleen Hughes De Sousa**, *Pasco-Hernando College*

APS Student Caucus

1:30 PM - 3:20 PM Golden Gate 2-3


How to Get Published: Guidance From Journal Editors

Chair: **Allison L. Skinner**, *University of Nebraska-Lincoln*
 (General)

Editors:


Richard E. Lucas, *Michigan State University*
Jelte M. Wicherts, *Tilburg University, The Netherlands*
Nora S. Newcombe, *Temple University*
Jessica L. Tracy, *University of British Columbia, Canada*

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APS William James Fellow Award Address

2:00 PM - 2:50 PM

Continental Ballroom 5-6

**Individual Variation in Resisting Temptation: Implications for Addiction****Terry E. Robinson***University of Michigan*

Cues associated with rewards, such as food or drugs, can acquire considerable control over motivated behavior, leading to excessive consumption. There is, however, considerable individual variation in the ability of such cues to motivate behavior. Implications of this for the development of impulse control disorders, including addiction, will be discussed.

Psi Beta Carol Tracy Distinguished Lecture

2:30 PM - 3:20 PM

Union Square 20

Why Do Psychologists Conduct Research Like Scientists but Teach Like Dummies?Stephen L. Chew, *Samford University***Poster Session VI**

2:30 PM - 3:30 PM

APS Exhibit Hall - Grand Ballroom

(Setup 2:15 PM - 2:30 PM)

Symposium

2:30 PM - 3:50 PM

Golden Gate 1

The Sex Appeal of Sexuality: How Social-Sexual Behavior Affects Workplace InteractionsChair: **McKenzie R. Rees**, *University of Utah*

(Social)

Presentations:**Laura J. Kray**, *University of California, Berkeley***Leah D. Sheppard**, *University of British Columbia, Canada***McKenzie R. Rees**, *University of Utah*Discussant: **Arthur P. Brief**, *University of Utah***Coffee Break**

2:30 PM - 3:00 PM

APS Exhibit Hall - Grand Ballroom

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Symposium

2:30 PM - 3:50 PM

Golden Gate 4

Self-Preservation After Loss: Factors That Contribute to Good GriefChair: **Nicole G. Lancaster**, *University of Nevada, Reno*
(Clinical)**Presentations:****Jason M. Holland**, *University of Nevada, Las Vegas*
Anthony Papa, *University of Nevada, Reno*
Toni L. Bisconti, *University of Akron*
George A. Bonanno, *Columbia University*

Symposium

2:30 PM - 3:50 PM

Franciscan Room B

Educational Neuroscience in China: Examination of Culture-Specific Learning Tools/ActivitiesChair: **Yi Hu**, *East China Normal University, China*
(Biological/Neuroscience)**Presentations:****Fei-yan Chen**, *Zhejiang University, China*
Xian-chun Li, *East China Normal University, China*
Jia-xian Zhou, *East China Normal University, China*
Yi-xuan Ku, *East China Normal University, China*

Symposium

2:30 PM - 3:50 PM

Golden Gate 8

Evolution of Morality, Punishment, and the LawChair: **Michael J. Saks**, *Arizona State University*
(Social)**Presentations:****Michael McCullough**, *University of Miami*
Peter DeScioli, *Stony Brook University, State University of New York*
Keelah Williams, *Arizona State University*Discussant: **Michael J. Saks**, *Arizona State University*

Symposium

2:30 PM - 3:50 PM

Franciscan Room C

Relational Understanding in Mathematics: Issues and InterventionsChair: **James W. Stigler**, *University of California, Los Angeles*
(Cognitive)**Presentations:****Emma H. Geller**, *University of California, Los Angeles*
Melissa DeWolf, *University of California, Los Angeles*
Khanh-Phuong Thai, *University of California, Los Angeles*
Jessica M. Walker, *University of California, Los Angeles*Discussant: **James W. Stigler**, *University of California, Los Angeles*

Symposium

2:30 PM - 3:50 PM

Franciscan Room A

On the Forms, Functions, and Neural Implementations of Inhibition of ReturnChair: **Raymond M. Klein**, *Dalhousie University, Canada*
(Cognitive)**Presentations:****Raymond M. Klein**, *Dalhousie University, Canada*
Michael D. Dodd, *University of Nebraska-Lincoln*
Matthew D. Hilchey, *Dalhousie University, Canada*
Koorosh Mirpour, *University of California, Los Angeles*

Symposium

2:30 PM - 3:50 PM

Franciscan Room D

Why Can't We Be Friends? Reductive and Nonreductive Treatments of Social CognitionChair: **Anthony Chemero**, *University of Cincinnati*
Chair: **Luis H. Favela**, *University of Cincinnati*
(Cognitive)**Presentations:****Luis H. Favela**, *University of Cincinnati*
Mary Jean Amon, *University of Cincinnati*
Brian A. Eiler, *University of Cincinnati*
Rick Dale, *University of California, Merced*

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APS Janet Taylor Spence Award for Transformative Early Career Contributions



Alan Anticevic
Yale University



Kurt Gray
*University of North
Carolina*



J. Kiley Hamlin
*University of British
Columbia, Canada*



Ethan F. Kross
University of Michigan



Angelica Ronald
*Birkbeck, University
of London, United
Kingdom*



Leah H. Somerville
Harvard University

Symposium

2:30 PM - 3:50 PM

Yosemite Room A

The Relationship Between Touch Perception and Socioemotional Processes

Chair: **Nicholas J. Kelley**, *Texas A&M University*

Chair: **Brandon J. Schmeichel**, *Texas A&M University*

(Personality/Emotion)

Presentations:

Cathrine Jansson-Boyd, *Anglia Ruskin University, United Kingdom*

Nicholas J. Kelley, *Texas A&M University*

Iris Schneider, *Vrije Universiteit Amsterdam, The Netherlands*

Erin L. Maresh, *University of Virginia*

Symposium

2:30 PM - 3:50 PM

Union Square 14

Hopeful Delusions: Formation and Function of Optimistic Biases

Chair: **Elizabeth R. Tenney**, *University of California, Berkeley (Social)*

Presentations:

Mark D. Alicke, *Ohio University*

Tali Sharot, *University College London, United Kingdom*

Elizabeth R. Tenney, *University of California, Berkeley*

Ajit Varki, *University of California, San Diego*

Symposium

2:30 PM - 3:50 PM

Yosemite Room B

Targeted Interventions for Academic Anxieties: Attention to Developmental, Contextual, and Cultural Factors

Chair: **Jerrell C. Cassady**, *Ball State University*

(Personality/Emotion)

Presentations:

Nate von der Embse, *East Carolina University*

Monica L. Heller, *Ball State University*

Natasha K. Segool, *University of Hartford*

Molly M. Jameson, *Youngstown State University*

Symposium

2:30 PM - 3:50 PM

Union Square 15

The Psychometrics of Aging: Novel Insights and Applications

Chair: **Elliot M. Tucker-Drob**, *The University of Texas at Austin*

Chair: **Rogier A. Kievit**, *Medical Research Council-Cognition and Brain Sciences Unit, United Kingdom*

(General)

Presentations:

Elliot M. Tucker-Drob, *The University of Texas at Austin*

John J. McArdle, *University of Southern California*

Rogier A. Kievit, *Medical Research Council-Cognition and Brain Sciences Unit, United Kingdom*

Wendy Johnson, *University of Edinburgh, United Kingdom*



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Symposium

2:30 PM - 3:50 PM

Union Square 16

Biological Sensitivity to Socioeconomic Context and Cortisol Regulation in Early ChildhoodChair: **Amanda Tarullo**, *Boston University*
(Developmental)**Presentations:****Amanda Tarullo**, *Boston University*
Nicole Bush, *University of California, San Francisco*
Jelena Obradovic, *Stanford University*

Symposium

2:30 PM - 3:50 PM

Union Square 17-18

The Transdiagnostic Importance of Generalization Processes in PsychopathologyChair: **Ann Meulders**, *University of Leuven, Belgium*
(General)**Presentations:****Joseph E. Dunsmoor**, *New York University*
Ann Meulders, *University of Leuven, Belgium*
Thomas Janssens, *University of Leuven, Belgium*
Anita Jansen, *Maastricht University, The Netherlands*Discussant: **Bram Vervliet**, *University of Leuven, Belgium*

Symposium

2:30 PM - 3:50 PM

Union Square 19

Intergenerational Relationships: Lifespan PerspectiveChair: **Olga Strizhitskaya**, *Saint Petersburg State University, Russia*
(Developmental)**Presentations:****Olga Strizhitskaya**, *Saint Petersburg State University, Russia*
Svetlana Savenysheva, *Saint Petersburg State University, Russia*
Victoria Vasilenko, *Saint Petersburg State University, Russia*
Nadezhda Mikhailova, *Saint Petersburg State University, Russia*Discussant: **Marina Petrash**, *Saint Petersburg State University, Russia*

Symposium

2:30 PM - 3:50 PM

Union Square 21

Gendered Practices in Relationships: Results From National and State DatasetsChair: **David A. Frederick**, *Chapman University*
(General)**Presentations:****David A. Frederick**, *Chapman University*
Melanie MacEacheron, *University of Western Ontario, Canada*
Kathleen Doll, *Chapman University*
Justin Garcia, *Indiana University*

Symposium

2:30 PM - 3:50 PM

Union Square 22

Professional Development Challenges and Undergraduate Research Opportunities at Teaching-First UniversitiesChair: **Michael M. Knepp**, *University of Mount Union*
(General)**Presentations:****Laura C. Wilson**, *University of Mary Washington*
Paula Y. Mullineaux, *Hamline University*
Michael M. Knepp, *University of Mount Union*
Elizabeth J. Vella, *University of Southern Maine*

Symposium

2:30 PM - 3:50 PM

Union Square 23-24

Fear of Crime: Media, Personality, Information Processing, and Time PerspectiveChair: **Derek A. Chadee**, *University of the West Indies, Trinidad and Tobago*
(Social)**Presentations:****Derek A. Chadee**, *University of the West Indies, Trinidad and Tobago*
Aleksandra Kostic, *University of Nis, Serbia*
Vaughn Becker, *Arizona State University*Discussant: **Jason R. Young**, *Hunter College, The City University of New York*

Symposium

2:30 PM - 3:50 PM Lombard Room

The Reproducibility Project: Estimating the Reproducibility of Psychological Science

Chair: **Brian A. Nosek**, *University of Virginia*
(Methodology)

Presentations:

- Calvin K. Lai**, *University of Virginia*
- Etienne P. LeBel**, *Montclair State University*
- Elizabeth Gilbert**, *University of Virginia*
- Nina Strohminger**, *Duke University*

Symposium

2:30 PM - 3:50 PM Mason Room A-B

Goal Disruption Theory: Theoretical Advances and Empirical Findings

Chair: **Jason T. Siegel**, *Claremont Graduate University*
(Social)

Presentations:

- Jason T. Siegel**, *Claremont Graduate University*
- Mario A. Navarro**, *Claremont Graduate University*
- Benjamin D. Rosenberg**, *Claremont Graduate University*

Discussant: **William D. Crano**, *Claremont Graduate University*

Symposium

2:30 PM - 3:50 PM Powell Room A-B

Application of Translational Research on Fear Extinction to Enhance Exposure Treatments for Anxiety Disorders

Chair: **Michael J. Telch**, *The University of Texas at Austin*
(Clinical)

Presentations:

- Cynthia L. Lancaster**, *The University of Texas at Austin*
- Adam R. Cobb**, *The University of Texas at Austin*
- Michael J. Telch**, *The University of Texas at Austin*

Symposium

2:30 PM - 3:50 PM Sutter Room A-B

Including Meta-Science in Statistics Courses Through Using the Multivariate Least Squares Model

Chair: **Richard L. Gorsuch**, *Fuller Theological Seminary*
(Methodology)

Presentations:

- Richard L. Gorsuch**, *Fuller Theological Seminary*
- C. J. Black**, *The University of Arizona*
- R. A. Garcia**, *The University of Arizona*

Discussant: **A. J. Figueredo**, *The University of Arizona*

Symposium

2:30 PM - 3:50 PM Taylor Room A-B

Sluggish Cognitive Tempo: Validity and Clinical Significance in Children With ADHD

Chair: **Keith McBurnett**, *University of California, San Francisco*
(Clinical)

Presentations:

- G. Leonard Burns**, *Washington State University*
- Stephen P. Becker**, *Miami University*
- Lauren Haack**, *University of California, San Francisco*
- Miguel Villodas**, *Florida International University*

Discussant: **Stephen P. Hinshaw**, *University of California, Berkeley*

Special Event

2:30 PM - 3:30 PM APS Exhibit Hall-Events Area

Funding Opportunities Through the Institute of Education Sciences

Erin J. Higgins, *Institute of Education Sciences*



Poster Check




Storage for your poster while attending the APS Convention.

Located on the Grand Ballroom Level of the San Francisco Hilton Union Square, outside of the APS Exhibit Hall.

- Friday, May 23** – 8:00 AM - 5:30 PM
- Saturday, May 24** – 8:00 AM - 5:30 PM
- Sunday, May 25** – 8:00 AM - 2:00 PM

APS-David Myers Distinguished Lecture on the Science and Craft of Teaching Psychology
 3:00 PM - 3:50 PM Continental Ballroom 5-6



Why Pseudoscience Belongs in the Psychology Classroom
Scott O. Lilienfeld
Emory University

In this lecture, Lilienfeld will underscore the value of presenting pseudoscience in the psychology classroom. Using a wealth of examples, he will explain how this approach can help students appreciate (a) the distinctions between well-supported and poorly supported claims and (b) the essential role of scientific thinking as a safeguard against human error.

SSCP Presidential Address
 4:00 PM - 4:50 PM Golden Gate 5




It's Not a Heart Attack, You're Just Out of Breath: Changing Threat Interpretations to Reduce Anxiety
Bethany A. Teachman, *University of Virginia*

It is well established that cognitive biases, such as a tendency toward threat interpretations, characterize pathological anxiety. Moreover, recent evidence shows that these biases are malleable through novel interventions designed to shift biases directly, such as cognitive-bias modification. Teachman will highlight recent efforts from her lab to increase the translational potential of cognitive-bias modification by improving understanding of how it works and how it compares to other established treatments. (Clinical)

1 CE Credit available to psychologists (see page 17 of program).


SSCP Distinguished Scientist Award Address
 3:00 PM - 3:50 PM Golden Gate 6-7



Psychosocial and Computer-Assisted Treatments for Anxiety in Youth
Philip C. Kendall, *Temple University*

An overview of the status of the empirical support for programs that treat anxiety in youth will precede a presentation of computer-assisted efforts for (a) anxious youth, (b) therapist training, and (c) parents of anxious youth. Sample screen shots from illustrative programs will be shown, and the advantages and disadvantages of the use of technological advances to address widespread and disturbing anxiety will be considered. (Clinical)

Inside the Psychologist's Studio
 4:00 PM - 4:50 PM Imperial Ballroom A



Paul Ekman
Paul Ekman Group, LLC

Interviewed by Robert W. Levenson, University of California, Berkeley

Be part of a live studio audience! This workshop will be filmed and made available online after the Convention.

**Seating will be 3:30 PM - 4:00 PM.
 Doors will close at 4:00 PM.**

Like its quasi-namesake, the APS Inside the Psychologist's Studio series features interviews with legends of psychological science.

Save the Date



Head Start's 12th National Research Conference on Early Childhood
July 7-9, 2014

Special Event

4:00 PM - 5:00 PM APS Exhibit Hall - Grand Ballroom



Stanford Prison Experiment Exhibit
Philip G. Zimbardo, *Stanford University*

Meet Philip G. Zimbardo, who led the Stanford Prison Experiment - one of the field's most famous and controversial psychological research studies, and visit a display of items from the experiment, including uniforms and other artifacts. The exhibit is located at the Center for the History of Psychology's booth, #501.

Poster Session VII

4:00 PM - 5:00 PM APS Exhibit Hall - Grand Ballroom
 (Setup 3:45 PM - 4:00 PM)

Symposium

4:00 PM - 5:20 PM Golden Gate 1

When Status and Power Diverge: Psychological and Behavioral Evidence

Chair: **Jon Maner**, *Florida State University*
 (Social)

Presentations:

- Nathanael J. Fast**, *University of Southern California*
- Pamela K. Smith**, *University of California, San Diego*
- Jon Maner**, *Florida State University*

Symposium

4:00 PM - 5:20 PM Golden Gate 8

Counting Seconds and Cents: The Psychological Consequences of Time and Money

Chair: **Ashley V. Whillans**, *University of British Columbia, Canada*
 (Social)

Presentations:

- Grant E. Donnelly**, *Harvard University*
- Lara B. Aknin**, *Simon Fraser University, Canada*
- Sanford E. DeVoe**, *University of Toronto, Canada*
- Ashley V. Whillans**, *University of British Columbia, Canada*

Symposium

4:00 PM - 5:20 PM Franciscan Room B

Physiological Measurement With Special Populations: Patterns, Pitfalls, and Promise

Chair: **Michelle A. Patriquin**, *University of Houston*
 (Biological/Neuroscience)

Presentations:

- Rajesh K. Kana**, *University of Alabama at Birmingham*
- Gregory F. Lewis**, *RTI International*
- Candice A. Alfano**, *University of Houston*
- Lee Dunn**, *The Ohio State University*

Discussant: **Andres De Los Reyes**, *University of Maryland*

Symposium

4:00 PM - 5:20 PM Franciscan Room C

Working Memory: The Connected Intelligence

Chair: **Tracy P. Alloway**, *University of North Florida*
 (Cognitive)

Presentations:

- David Z. Hambrick**, *Michigan State University*
- Tracy P. Alloway**, *University of North Florida*
- Fred Coolidge**, *University of Colorado*
- Bonnie Nagel**, *The Ohio State University*

Discussant: **Nelson Cowan**, *University of Missouri-Columbia*

Symposium

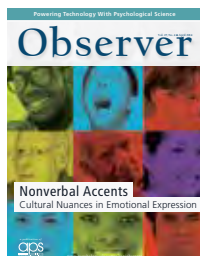
4:00 PM - 5:20 PM Franciscan Room D

Thinking With Visual Information Systems

Chair: **Brian D. Fisher**, *Simon Fraser University, Canada*
 (Cognitive)

Presentations:

- David Ebert**, *Purdue University*
- Brian D. Fisher**, *Simon Fraser University, Canada*
- William Ribarsky**, *University North Carolina at Charlotte*



Get the latest from the APS Observer

www.psychologicalscience.org/observer

Symposium

4:00 PM - 5:20 PM

Yosemite Room A

Managing Thinking by Managing Feeling: New Approaches to Emotion and CognitionChair: **Kent D. Harber**, *Rutgers, The State University of New Jersey*Chair: **Justin Storbeck**, *Queens College, The City University of New York*

(Personality/Emotion)

Presentations:**Brett Q. Ford**, *University of California, Berkeley***Philip Gable**, *University of Alabama***Justin Storbeck**, *Queens College, The City University of New York***Kent D. Harber**, *Rutgers, The State University of New Jersey*

Symposium

4:00 PM - 5:20 PM

Yosemite Room B

The Positive Consequences of Abstract ConstrualsChair: **Nicholas J. Kelley**, *Texas A&M University*Chair: **Joshua Hicks**, *Texas A&M University*

(Social)

Presentations:**Kenneth Vail**, *University of Missouri-Columbia***Joshua Hicks**, *Texas A&M University***Brandon J. Schmeichel**, *Texas A&M University***Matthew Vess**, *Montana State University*

Symposium

4:00 PM - 5:20 PM

Union Square 14

Myth Busters and Belt Busters: Social and Personality Psychology Challenges Conventional Wisdom About EatingChair: **Maryhope Howland**, *Kent State University*Chair: **Stephanie Cantu**, *University of Minnesota*

(Social)

Presentations:**Stephanie Cantu**, *University of Minnesota***Maryhope Howland**, *Kent State University***Heather Scherschel Wagner**, *University of Minnesota***Angela C. Incollingo Belsky**, *University of California, Los Angeles*

Symposium

4:00 PM - 5:20 PM

Union Square 15

Maximizing the Informativeness of Eyewitness Suspect Identification DecisionsChair: **D. Stephen Lindsay**, *University of Victoria, Canada* (General)**Presentations:****Steven E. Clark**, *University of California, Riverside***Scott D. Gronlund**, *University of Oklahoma***John T. Wixted**, *University of California, San Diego***D. Stephen Lindsay**, *University of Victoria, Canada*

Symposium

4:00 PM - 5:20 PM

Union Square 16

Disentangling the Links Between Stress and Health and Well-Being: Individual, Dyadic, and Contextual ApproachesChair: **Frank J. Infurna**, *Arizona State University, Tempe*Chair: **Gloria Luong**, *Max Planck Institute for Human Development, Germany*

(Developmental)

Presentations:**Gloria Luong**, *Max Planck Institute for Human Development, Berlin, Germany***Kira S. Birditt**, *University of Michigan***Frank J. Infurna**, *Arizona State University, Tempe***George A. Bonanno**, *Columbia University*

Symposium

4:00 PM - 5:20 PM

Union Square 17-18

Big Language Analysis: Psychology at Web-ScaleChair: **Lyle H. Ungar**, *University of Pennsylvania*

(General)

Presentations:**Ryan Boyd**, *The University of Texas at Austin***Molly E. Ireland**, *Texas Tech University***Hansen A. Schwartz**, *University of Pennsylvania***Johannes C. Eichstaedt**, *University of Pennsylvania*

Program Kiosks

Electronic Convention program kiosks are located by the APS
Registration Desk, Exhibit Hall, and Golden Gate meeting area.



Symposium

4:00 PM - 5:20 PM

Union Square 22

Public Mass Shootings: What Can We Learn From Psychology?Chair: **Laura C. Wilson**, *University of Mary Washington*
(General)**Presentations:****Donald G. Dutton**, *University of British Columbia, Canada***Dale E. McNeil**, *University of California, San Francisco***Emma McGinty**, *Johns Hopkins University***Melissa Brymer**, *University of California, Los Angeles*Discussant: **Renee Binder**, *University of California, San Francisco*

Symposium

4:00 PM - 5:20 PM

Lombard Room

The New Empiricism: Big Data, Network Science, and Psychological InquiryChair: **Kevin Lanning**, *Florida Atlantic University*
(Methodology)**Presentations:****Kevin Lanning**, *Florida Atlantic University***Seth Stephens-Davidowitz**, *Google***Angélique Cramer**, *University of Amsterdam, The Netherlands***Dustin Wood**, *Wake Forest University*Discussant: **Tal Yarkoni**, *The University of Texas at Austin*

Symposium

4:00 PM - 5:20 PM

Mason Room A-B

Physiological Coregulation and Influences in Family RelationshipsChair: **Holly Laws**, *Yale University*
(Social)**Presentations:****Leah Hibel**, *University of California, Davis***Darby E. Saxbe**, *University of Southern California***Kendrick Rith**, *University of Utah***Holly Laws**, *Yale University*Discussant: **Niall Bolger**, *Columbia University*

Symposium

4:00 PM - 5:20 PM

Powell Room A-B

Effects of Executive Functioning on Emotion Regulatory Processes Across the Life SpanChair: **Sarah R. Holley**, *San Francisco State University*
(Clinical)**Presentations:****Margaret A. Sheridan**, *Harvard Medical School***Sarah R. Holley**, *San Francisco State University***Madeleine Goodkind**, *Stanford University and VA Palo Alto Healthcare System***Virginia E. Sturm**, *University of California, San Francisco*

Symposium

4:00 PM - 5:20 PM

Sutter Room A-B

Improving Covariate Balance in Sequential Psychology ExperimentsChair: **Sally A. Moore**, *Evidence Based Treatment Centers of Seattle*
(Methodology)**Presentations:****Sally A. Moore**, *Evidence Based Treatment Centers of Seattle***Ryan T. Moore**, *Washington University in St. Louis*

Symposium

4:00 PM - 5:20 PM

Taylor Room A-B

Square Pegs and Round Slots: Evaluating Key DSM-5 Changes for Anxiety DisordersChair: **Tommy Chou**, *Florida International University*
(Clinical)**Presentations:****Tommy Chou**, *Florida International University***Benjamin O. Emmert-Aronson**, *Boston University***Christine E. Cooper-Vince**, *Boston University*Discussant: **Jonathan S. Comer**, *Florida International University*

Symposium

4:00 PM - 5:20 PM

Union Square 23-24

60 Years of Social Comparison

Chair: **J. P. Gerber**, *Gordon College*

(Social)

Presentations:

William Klein, *National Cancer Institute***George R. Goethals**, *University of Richmond***Marzena Cyprianska**, *University of Social Sciences and Humanities, Poland***Pascal Huguet**, *Aix-Marseille University & CNRS, France*Discussant: **J. P. Gerber**, *Gordon College*

PSPI Symposium

4:00 PM - 5:50 PM

Franciscan Room A



Psychological Science in the Public Interest

Chair: **Elaine F. Walker**, *Editor, PSPI*
Emory University

The engaging reports in the APS journal *Psychological Science in the Public Interest (PSPI)* offer definitive and often provocative assessments by panels of distinguished scientists of what psychological science tells us about issues of broad public concern. This special symposium features authors of two recent or upcoming *PSPI* reports.

Presentations:

Cooperation, Selfishness, Antagonism, and the Common Good

Craig Parks, *Washington State University*

Most people are frustratingly inconsistent in their willingness to voluntarily give resources toward a collectively beneficial entity: sometimes helping, sometimes obstructing, and sometimes opting out. We link research on human cooperation with work on ingroup/outgroup relations to create a model that explains this inconsistency and offers recommendations for remedying it.

Using Our Science to Put the "Education" Back in Educational Apps

Kathy Hirsh-Pasek, *Temple University***Robert Michnick Golinkoff**, *University of Delaware*

Children are surrounded by new digital technologies. Applications for digital devices are proliferating, and parents often think children are learning from "educational" apps even though many have not been tested or even informed by research. We present principles to guide evidence-based app development and uses that are aligned with known processes of children's learning and development.

Psi Chi Distinguished Speaker

4:30 PM - 5:20 PM

Continental Ballroom 7-9



Toward a Science of Awe

Dacher Keltner, *University of California, Berkeley*

Keltner will sign copies of his book, Understanding Emotions, immediately following his Psi Chi Distinguished Speaker Address.

Coffee Break

5:30 PM - 6:00 PM

East Lounge

Symposium Sunday

Sunday features a full lineup of the field's most distinguished researchers talking about their latest findings.

Don't miss it!

See the Sunday section for the full list of exciting programs.



Presidential Symposium

6:00 PM - 7:30 PM

Continental Ballroom 4-6

Stress: Mechanisms and Consequences



Elizabeth A. Phelps (Chair)
New York University

Everyday life is full of frustrations and demands that lead to stress. Stress results in a host of neurohormonal changes that can both enhance and impair adaptive function. This symposium explores the mechanisms and consequences of stress from a range of perspectives — including neurobiological changes, health consequences, investigations of learning and memory, and interactions with development.

Presentations:



Neural Circuits: The Next Generation of Neuropsychiatric Diagnostics and Therapeutics
Kafui Dzirasa
Duke University



Stress, Genes, and Memory: From Basic Mechanisms to Clinical Implications
Dominique de Quervain
University of Basel, Switzerland



Chronic Stress and Cellular Aging: Uncomfortable Intimacy
Elissa S. Epel
University of California, San Francisco



Stress in Children and the Biology of Misfortune
W. Thomas Boyce
University of California, San Francisco



Friday Night Reception

7:30 PM - 9:00 PM

East Lounge

The APS Friday Night Reception is a wonderful opportunity to renew acquaintances and network with colleagues. Light hors d'oeuvres will be served.

Sponsored by

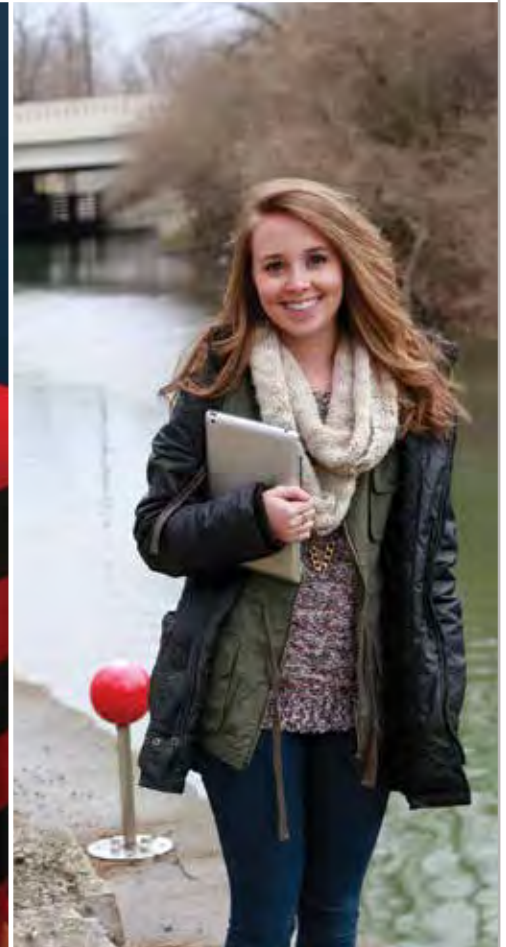


NEW YORK UNIVERSITY

PROVIDING A FOUNDATION FOR FUTURE PSYCHOLOGISTS

Butler psychology students conduct research on memory, aging, decision-making, video games, health, conservation, psychological disorders, personality, and elephant behavior. They write research and funding proposals and develop IRB and IACUC protocols.

- **4 out of 5** students collaborate with faculty on empirical research.
- Since 2006, our students have made almost **300 presentations** at professional conferences, including ABS, ABCT, APA, APS, SBM, SEPA, SIOP, SPSP, and SRCD.
- Butler is **among the top 5** schools in number of presentations at the 2014 APS Convention. Undergraduates are the lead authors on 29 of our 30 presentations.
- **Over 95 percent** of our graduates who apply to PhD, PsyD, and MA-level programs are accepted by at least one program.
- Butler psychology scores at the **97th percentile** on the Major Field Test in Psychology.



Saturday, May 24

Daily Highlights

APS Registration

7:00 AM - 6:00 PM

Ballroom Level
(next to Yosemite A & B)

Coffee Breaks

8:30 AM - 9:00 AM

APS Exhibit Hall - Grand Ballroom

2:30 PM - 3:00 PM

APS Exhibit Hall - Grand Ballroom

5:30 PM - 6:00 PM

East Lounge

Cross-Cutting Theme Programs

Big Data: Understanding Patterns of Human Behavior

9:00 AM - 12:25 PM

Imperial Ballroom B

Changing Neurobiology With Behavior

1:00 PM - 3:45 PM

Imperial Ballroom B

Bring the Family Address

6:00 PM - 7:00 PM

Continental Ballroom 4-6

Saturday Night Reception

7:00 PM - 8:30 PM

East Lounge

Poster Sessions

Poster Session VIII

8:30 AM - 9:30 AM

APS Exhibit Hall - Grand Ballroom

Poster Session IX

10:00 AM - 11:00 AM

APS Exhibit Hall - Grand Ballroom

Poster Session X

11:30 AM - 12:30 PM

APS Exhibit Hall - Grand Ballroom

Poster Session XI

1:00 PM - 2:00 PM

APS Exhibit Hall - Grand Ballroom

Poster Session XII

2:30 PM - 3:30 PM

APS Exhibit Hall - Grand Ballroom

Poster Session XIII

4:00 PM - 5:00 PM

APS Exhibit Hall - Grand Ballroom

Special Event

8:00 AM - 9:00 AM

Union Square 21

Coffee With Psychological Science

Start your Saturday with a cup of hot science.

Meet Editor **Eric Eich**, University of British Columbia, Canada; Senior Editors **Ralph Adolphs**, California Institute of Technology, and **Wendy Berry Mendes**, University of California, San Francisco; and statistics tutorial author **Geoff Cumming**, La Trobe University, Australia, to learn about the journal *Psychological Science's* latest initiatives at this relaxed and informal discussion.

Invited Talk

9:00 AM - 9:25 AM

Union Square 24



Recruitment and Selection in the Virtual Workplace

Tara S. Behrend, *The George Washington University*
(Industrial/Organizational)

Invited Talk

9:00 AM - 9:25 AM

Continental Ballroom 1-2



Are Hormones Associated With Youth Externalizing Psychopathology?

Jennifer L. Tackett, *University of Houston*
(Clinical)

0.5 CE Credit available to psychologists (see page 17 of program).



Observer

Videos - Photos - Reports - Daily Updates

Convention News Coverage

www.psychologicalscience.org/observer

Invited Talk

9:00 AM - 9:25 AM Yosemite Room B



Psychology's Neglect of Scientific Method
Brian D. Haig, *University of Canterbury, New Zealand*
 (Methodology)

Invited Address

9:00 AM - 9:50 AM Golden Gate 4-5



Under Color of Authority: Terror, Intergroup Violence, and the Law: A Social Dominance Perspective
James H. Sidanius, *Harvard University*
 (Social)

Invited Address

9:00 AM - 9:50 AM Golden Gate 7



Why a Developmental Perspective Is Essential: Taking the Long, Multi-Wave View on Substance Use Across Adolescence and the Transition to Adulthood
John E. Schulenberg, *University of Michigan*
 (Developmental)

Invited Address

9:00 AM - 9:50 AM Franciscan Room B



Both Ends of the Developmental Continuum: Babies With Down Syndrome as a Multidisciplinary Model for Alzheimer's in Adults
Annette D. Karmiloff-Smith, *Birkbeck, University of London, United Kingdom*
 (Developmental)

Society for the Teaching of Psychology

9:00 AM - 9:50 AM Franciscan Room C

The Meaning of Money
Kathleen D. Vohs, *University of Minnesota*

APS Student Caucus

9:00 AM - 10:20 AM APS Exhibit Hall - Events Area

RISE Award Addresses
 Chair: **Gal Slonim**, *Bar-Ilan University, Israel*
 (General)

Presentations:
Kevin Callender, *Yale University*
Naomi Fa-Kaji, *Rice University*
Sophia Green, *Emory University*
Sonika Ung, *Loma Linda University*

Invited Symposium

9:00 AM - 10:20 AM Golden Gate 2-3



Multisensory Convergence
 Chair: **Thomas W. James**, *Indiana University Bloomington*
 (Biological/Neuroscience)

Presentations:
Jennifer K. Steeves, *York University, Canada*
R. Joanne Jao, *Indiana University Bloomington*

Invited Symposium

9:00 AM - 10:20 AM Continental Ballroom 7-8



Facebook and Well-Being: A Relationship Worth Pondering?
 Chair: **Ethan F. Kross**, *University of Michigan*
 (Personality/Emotion)

Presentations:
Matthias R. Mehl, *University of Arizona*
Joanne V. Wood, *University of Waterloo, Canada*

Invited Symposium

9:00 AM - 10:20 AM Yosemite Room A



Breakthroughs in Understanding Simple Decision Making
 Chair: **Antonio Rangel**, *California Institute of Technology*
 (Cognitive)

Presentations:
Marius Usher, *Tel-Aviv University, Israel*
Scott Brown, *University of Newcastle, Australia*
Francis Tuerlinckx, *Katholieke Universiteit Leuven, Belgium*

Cross-Cutting Theme Program

Big Data: Understanding Patterns of Human Behavior

9:00 AM - 12:25 PM

Imperial Ballroom B

With rapid advances in technology, how can psychological science exploit the mountains of information stemming from technology, and what can psychological science teach those developing the technology to optimize the human experience? In this wide-ranging program, speakers will describe how they have harnessed technological advances to understand human behavior, and what the promises and pitfalls may be.

9:00 AM - 9:35 AM

11:10 AM - 11:45 AM



Understanding Memory by Building It: Constructing Semantic Memory Using Large-Scale Naturalistic Data
Michael N. Jones, *Indiana University Bloomington*

Memory research has a rich history using carefully controlled laboratory experiments.

However, semantic memory develops over a lifetime of linguistic and perceptual experience, making it necessary to study semantic acquisition at a human scale. This presentation will evaluate models of semantic learning that are “grown” on large, real-world datasets, demonstrating the importance of scale for human learning.



Understanding and Improving Web Search Using Large-Scale Observations and Experiments
Susan T. Dumais, *Microsoft Research*

The rise of web-based services has made it possible to capture traces of human behavior in situ at a scale and fidelity previously unimaginable.

This presentation will describe how large-scale observations and experiments enable us to characterize behavior and improve web search systems, with a focus on individual differences and temporal dynamics.

9:40 AM - 10:15 AM

11:50 AM - 12:25 PM



Using Smartphones to Sense, Assess, and Improve Well-Being
Tanzeem Choudhury, *Cornell University*

Mobile and ubiquitous computing research has led to new techniques for cheaply, accurately, and continuously collecting data on human behavior and interactions. In this talk, Choudhury will give an overview of her work on turning sensor-enabled mobile phones into well-being monitors and instruments for administering real-time/real-place interventions.



Towards Large-Scale, Automated Synthesis of the Human fMRI Literature
Tal Yarkoni, *The University of Texas at Austin*

The explosive growth of the neuroimaging literature has made aggregation of findings increasingly difficult. In this talk, I describe a novel meta-analysis framework for automated synthesis

of fMRI findings. I demonstrate how the framework can be used to draw novel inferences about the relationship between neural and cognitive processes.

10:20 AM - 10:55 AM

Big Data: Understanding Patterns of Human Behavior Posters
 (Poster Session XI)
 1:00 PM - 2:00 PM APS Exhibit Hall - Grand Ballroom
 (Setup 12:45 PM - 1:00 PM)



Data Repurposing and Quasi-Experiments: Answering Critical Translational Questions in Psychopathology

Brian M. D'Onofrio, *Indiana University Bloomington*

Translational research focuses on the processes through which basic research informs interventions and vice versa, but several roadblocks impede these efforts. This presentation will illustrate how analyzing data collected for other purposes (e.g., government records and insurance claims) using advanced designs can provide insights into the etiology and treatment of psychopathology.



#aps14sf



Invited Talk

9:30 AM - 9:55 AM

Union Square 24



Behavioral Science as a Tool for Change: Field Experiments at Google
Jennifer Kurkoski, *People & Innovation Lab, Google*
 (Industrial/Organizational)

Invited Talk

10:00 AM - 10:25 AM

Union Square 23



Menstrual Cycles and Mate Preferences: A Meta-Analytic Investigation of Research Artifacts
Wendy Wood, *University of Southern California*
 (General)

Invited Talk

9:30 AM - 9:55 AM

Yosemite Room B



Exploring Big Data: Examples of Statistical Learning Methods
Gitta H. Lubke, *University of Notre Dame and Vrije Universiteit Amsterdam, The Netherlands*
 (Methodology)

Invited Talk

10:00 AM - 10:25 AM

Yosemite Room B



Psychoinformatics: New Horizons at the Interface of the Psychological and Computing Sciences
Tal Yarkoni, *The University of Texas at Austin*
 (Methodology)

Invited Symposium

9:30 AM - 10:50 AM

Continental Ballroom 1-2



Genes, Brain, and Environment: Biological Pathways to Psychopathology
 Chair: **Ryan Bogdan**, *Washington University in St. Louis*
 (Clinical)

Presentations:

- Francesca Filbey**, *The University of Texas at Dallas*
- Nim Tottenham**, *University of California, Los Angeles*
- Luke W. Hyde**, *University of Michigan*

Discussant: **Ian H. Gotlib**, *Stanford University*

1.5 CE Credits available to psychologists (see page 17 of program).

Society for the Teaching of Psychology

10:00 AM - 10:50 AM

Franciscan Room C

Certainty and the Self
Robert A. Burton, M.D.

Burton will sign copies of his book, A Skeptic's Guide to the Mind: What Neuroscience Can and Cannot Tell Us About Ourselves, immediately following his talk.

Invited Symposium

10:00 AM - 11:20 AM

Golden Gate 4-5



Intervention Science
 Chair: **Geoffrey L. Cohen**, *Stanford University*
 (Social)

Presentations:

- Carol S. Dweck**, *Stanford University*
- Kevin N. Ochsner**, *Columbia University*

Invited Talk

10:00 AM - 10:25 AM

Union Square 24



Indignity at Work: The Dark Side of Organizational Life
Lilia M. Cortina, *University of Michigan, Ann Arbor*
 (Industrial/Organizational)

Poster Session IX

10:00 AM - 11:00 AM

APS Exhibit Hall - Grand Ballroom

(Setup 9:45 AM - 10:00 AM)

Psychonomic Society-APS William K. Estes Symposium

10:00 AM - 11:50 AM

Franciscan Room A



From Principles of Cognitive Science to MOOCS: A Symposium in Honor of William K. Estes

Chair: **Janet Metcalfe**, *Columbia University*
(General)

Presentations:

Elizabeth D. (Capaldi) Phillips, *Arizona State University*

Richard C. Atkinson, *University of California, San Diego*

Henry L. Roediger, III, *Washington University in St. Louis*

Robert A. Bjork, *University of California, Los Angeles*

Daniel L. Schacter, *Harvard University*

Invited Symposium

10:00 AM - 11:20 AM

Golden Gate 7



Race and Parenting in African Americans: An Examination of Gender and Context

Chair: **Michael Cunningham**, *Tulane University*
(Developmental)

Presentations:

David Dupree, *University of Pennsylvania and Community College of Philadelphia*

Sauna M. Cooper, *University of South Carolina*

Tirzah R. Spencer, *Nemours Health and Prevention Services*

Margaret B. Spencer, *University of Chicago*

Discussant: **Michael Cunningham**, *Tulane University*

Invited Talk

10:30 AM - 10:55 AM

Union Square 15-16



What Can the Field of Judgment and Decision Making Learn from The Psychology of Work Performance?

Scott E. Highhouse, *Bowling Green State University*
(Industrial/Organizational)

Invited Talk

10:30 AM - 10:55 AM

Union Square 23



Wontpower: A Computational Account of Mental Effort

Robert O. Kurzban, *University of Pennsylvania*
(General)

Invited Talk

10:30 AM - 10:55 AM

Yosemite Room B



Pattern Recognition and Clinical Neuroimaging: Potential and Caveats

Janaina Mourao-Miranda, *University College London, United Kingdom*
(Methodology)

Invited Address

10:30 AM - 11:20 AM

Yosemite Room A



How Psychological Modeling Can Benefit From Bayesian Methods

Michael D. Lee, *University of California, Irvine*
(Cognitive)

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Clinical Psychological Science

A Journal of the Association for Psychological Science

This broadly based international Journal sits at the interface of clinical psychological science and other disciplines, publishing the best papers from the full spectrum of relevant science. The Journal welcomes empirical papers as well as occasional reviews and associated theoretical formulations.

Call for Papers

We are interested in individual articles as well as series of articles on novel and emerging topics in clinical psychological science.

Examples of special interest include:

- Chronic disease and mental health
- Computational psychiatry
- Genetics and epigenetics
- Transdiagnosis and transtreatments
- Microbiome and connectome and psychopathology
- Psychoneuroimmunology
- Diet and micronutrients

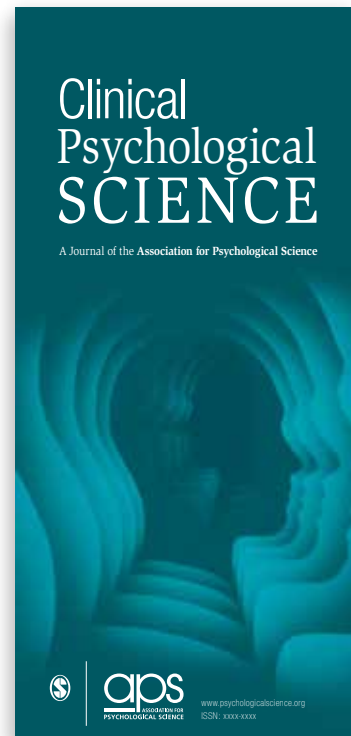
While each of these specific topics is of keen interest, as a group, they also convey the special thrust of the Journal. We are interested in the forefront of science and in taking advantage of multiple advances in theory, assessment, and technology that can inform our core domains and bring together multiple approaches and disciplines. The Journal welcomes suggestions for articles and series topics in keeping with this overall thrust.

For Aims and Scope and submission guidelines, go to
www.psychologicalscience.org/cps



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Emily A. Holmes
MRC Cognition and Brain Sciences Unit, Cambridge

Jill M. Hooley
Harvard University

Kenneth J. Sher
University of Missouri

www.psychologicalscience.org/cps

Invited Symposium

10:30 AM - 11:50 AM Continental Ballroom 7-8



Social Power and the Person-Situation Interaction: Incorporating Person and Situational Influences to the Study of the Antecedents and Consequences of Power

Chair: **Serena Chen**, *University of California, Berkeley*
(Personality/Emotion)

Presentations:

- Dana R. Carney**, *University of California, Berkeley*
- Ana Guinote**, *University College London, United Kingdom*
- Adam D. Galinsky**, *Columbia University*

Invited Talk

11:00 AM - 11:25 AM Union Square 15-16



Turning Self-Regulation Theory Into a Paradigm for Psychology

Jeffrey B. Vancouver, *Ohio University*
(Industrial/Organizational)

Invited Talk

11:00 AM - 11:25 AM Union Square 23



Do Women’s Mate Preferences Change Across the Ovulatory Cycle? Meta-Analysis and *p* Curves Support Genuine and Robust Effects

Martie G. Haselton, *University of California, Los Angeles*

Co-Author: **Kelly Gildersleeve**, *University of California, Los Angeles*
(General)

Society for the Teaching of Psychology

11:00 AM - 11:50 AM Franciscan Room C

Teaching Contentious Classics: Harlow, Sherif, and Milgram Revisited

Carol A. Tavris, *Social Psychologist and Writer*
(General)

APS Student Caucus

11:00 AM – 12:20 PM APS Exhibit Hall - Events Area

Student Research Award Addresses

Chair: **Tatyana Kholodkov**, *University of Wyoming*

Presentations:

- Nora Hope**, *McGill University, Canada*
- Julie Martin**, *Duke University*
- Emma Ross**, *University of Nevada, Las Vegas*
- M.K. Ward**, *North Carolina State University*

Invited Symposium

11:00 AM - 12:20 PM Continental Ballroom 1-2



The Essence of Addiction: Implications for Re-Conceptualizing Diagnosis and Developing Targeted Treatments

Chair: **Kenneth J. Sher**, *University of Missouri-Columbia*
(Clinical)

Presentations:

- Christopher S. Martin**, *University of Pittsburgh*
- John C. Crabbe**, *Oregon Health & Science University*
- Terry E. Robinson**, *University of Michigan*
- Reinout W. Wiers**, *University of Amsterdam, The Netherlands*

Discussant: **Kenneth J. Sher**, *University of Missouri-Columbia*

1.5 CE Credit available to psychologists (see page 17 of program).

Invited Address

11:30 AM - 12:20 PM Golden Gate 2-3



Beyond Localization: Detailed Mapping of Cognitive Representations Across the Human Brain

Jack L. Gallant, *University of California, Berkeley*
(Biological/Neuroscience)

Program Kiosks

Electronic Convention program kiosks are located by the APS Registration Desk, Exhibit Hall, and Golden Gate meeting area.



Invited Address

11:30 AM - 12:20 PM

Golden Gate 4-5



Identity Traps: A Language for Contemporary Injustice in the Absence of Bigotry
Phillip A. Goff, *University of California, Los Angeles*
 (Social)

Invited Talk

12:30 PM - 12:55 PM

Union Square 15-16



The Crisis of Confidence in Research: Is Lack of Replication the Real Problem? Or Is It Something Else?
Frank L. Schmidt, *University of Iowa*
 (Industrial/Organizational)

Poster Session X

11:30 AM - 12:30 PM

APS Exhibit Hall - Grand Ballroom

(Setup 11:15 AM - 11:30 AM)

Invited Symposium

11:30 AM - 12:50 PM

Yosemite Room B



Bayesian Methods in Cognition
 Chair: **Mark Steyvers**, *University of California, Irvine*
 (Methodology, Cognitive)

Presentations:

Angela J. Yu, *University of California, San Diego*
Wolf Vanpaemel, *Katholieke Universiteit Leuven, Belgium*
Naomi H. Feldman, *University of Maryland*

Invited Address

12:30 PM - 1:20 PM

Golden Gate 7



Autism: From Screening to Diagnosis to Intervention
Catherine Lord, *Cornell Medical School*
 (Developmental)

Invited Talk

1:00 PM - 1:25 PM

Union Square 24



Stigma at Work: Intraindividual, Interpersonal, and Organizational Perspectives
Eden King, *George Mason University*
 (Industrial/Organizational)

Invited Symposium

11:30 AM - 12:50 PM

Franciscan Room B



Building a Better Psychological Science of Gender
 Chair: **Tomi-Ann Roberts**, *Colorado College*
 Chair: **Lauren E. Duncan**, *Smith College*
 (Social, General)

Presentations:

Nilanjana Dasgupta, *University of Massachusetts*
NiCole T. Buchanan, *Michigan State University*
Diane F. Halpern, *Dean of Social Sciences at Minerva Schools at KGI and McElwee Professor of Psychology at Claremont McKenna College*
Sari M. van Anders, *University of Michigan*
L. Monique Ward, *University of Michigan*

Special Event

1:00 PM - 1:30 PM

APS Exhibit Hall - Events Area

National Institutes of Health Big Data to Knowledge (BD2K) Initiative: Opportunities for Psychological Science
Richard P. Moser, *National Cancer Institute*
William Riley, *National Cancer Institute*

Invited Address

1:00 PM - 1:50 PM

Continental Ballroom 7-8



Examining the Importance of Life Circumstances for Subjective Well-Being
Richard E. Lucas, *Michigan State University*
 (Personality/Emotion)

Invited Address

1:00 PM - 1:50 PM Yosemite Room A



Social Priming and the Replicability Crisis
Harold E. Pashler, *University of California, San Diego*
 (Cognitive)

Invited Address

1:30 PM - 2:20 PM Golden Gate 2-3



The Effects of Aging on Auditory Processing: A Challenge for Cortical Plasticity
Gregg H. Recanzone, *University of California, Davis*
 (Biological/Neuroscience)

Poster Session XI

(Includes "Big Data: Understanding Patterns of Human Behavior" Theme Posters)

1:00 PM - 2:00 PM APS Exhibit Hall - Grand Ballroom
 (Setup 12:45 PM - 1:00 PM)

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Come Meet Us!

1:30 PM - 2:00 PM APS Exhibit Hall - Events Area



Meet the Exhibitor: JMP/SAS

For nearly 25 years JMP statistical discovery software from SAS has been the tool of choice for researchers, scientists, and other data explorers and analysts. JMP links comprehensive statistics with dynamic graphics on the Mac and PC desktop. With its intuitive point-and-click interface JMP empowers you to understand more from your data in less time; whether it's a t-test or mixed-effects model, JMP can help you spend less time analyzing and more time discovering.

Invited Symposium

1:30 PM - 2:50 PM Golden Gate 7



Developmental Population Neuroscience
 Chair: **Pamela E. Davis-Kean**, *University of Michigan*
 (Developmental)

Presentations:

- Moriah E. Thomason**, *Wayne State University*
- Frederick J. Morrison**, *University of Michigan*
- Christopher S. Monk**, *University of Michigan*
- Patricia A. Reuter-Lorenz**, *University of Michigan*

Invited Symposium

1:00 PM - 2:20 PM Franciscan Room B



The Science of Sleep: From Brain to Bedside and Beyond
 Chair: **Aric A. Prather**, *University of California, San Francisco*
 (General)

Presentations:

- Matthew P. Walker**, *University of California, Berkeley*
- Allison G. Harvey**, *University of California, Berkeley*
- Charles M. Morin**, *Université Laval, Canada*

Invited Symposium

1:30 PM - 2:50 PM Union Square 15-16



Conducting Rigorous Science in the Domain of Humanitarian Work Psychology: Promises and Pitfalls
 Chair: **Rustin D. Meyer**, *Georgia Institute of Technology*
 Chair: **Tara S. Behrend**, *The George Washington University*
 (Industrial/Organizational)



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#500

Cross-Cutting Theme Program

Changing Neurobiology With Behavior

1:00 PM - 3:45 PM

Imperial Ballroom B

Psychological science often starts with the premise that our neurobiological milieu shapes and influences our behavioral responses. This cross-cutting theme program reverses those causal arrows to explore how behavior—from life experiences to cognitive training to mindfulness attention—can modify underlying biological structure, thus highlighting the bidirectional nature of experiences and biology.

1:00 PM - 1:35 PM

2:30 PM - 3:05 PM



Rat Tales Demonstrating That ‘LIFE’, as an Independent Variable, Influences Neurobiology

Darlene D. Francis, University of California, Berkeley

Much like the description of this symposium, many of us were implicitly taught to believe that biological/genetic vulnerabilities influence behavior. The directionality of this function matters. Using examples from our rodent models, we will demonstrate that life experiences (BEHAVIOR) can directly influence neurobiological processes to influence outcomes, particularly stress-sensitive markers.



Action Video Games as Exemplary Learning Tools

Daphne Bavelier, University of Geneva, Switzerland

New media use is often perceived as debilitating; yet, the oft-decried activity of playing action-packed, fast-paced video games has been found to have surprisingly positive impact on a broad range of skills. A training regimen whose benefits are so broad is unprecedented and provides a unique opportunity to identify factors that underlie generalization of learning and principles of brain plasticity.

1:40 PM - 2:15 PM

3:10 PM - 3:45 PM



Behavioral Neurostimulation: Creating Neural Contexts for Adaptive Memory

R. Alison Adcock, Duke University

Motivation moves us through the world, making models of it as we go. New research shows how motivated states alter brain responses to new and unexpected information and bias the contents of memory. How might these biases contribute to mental health vulnerabilities? How might we leverage greater understanding of motivated states to develop new interventions?



Emotional and Cognitive Mechanisms in the Treatment of Mood and Anxiety Disorders: From Psychotherapy to Brain Training

Amit Etkin, Stanford University

Mood and anxiety disorders are characterized by exaggerated emotional reactivity, impoverished executive control, and poor emotion regulation. I will report on two avenues for understanding and remediating these deficits: an established psychotherapeutic intervention, and an emerging approach for remediation of emotion regulation through an internet-delivered “brain training” neuroplasticity-based neurobehavioral intervention.

Play It To Win It

Play the Scavenger Hunt in the APS Exhibit Hall Friday and Saturday.

Visit the APS Booth (#500) for your game card.

Changing Neurobiology With Behavior Poster Session
(Poster Session XIII)

4:00 PM - 5:00 PM APS Exhibit Hall - Grand Ballroom
(Setup 3:45 PM - 4:00 PM)

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Invited Address

2:00 PM - 2:50 PM Continental Ballroom 7-8



The Nature of Pride: From Self-Conscious Emotion to Social Status
Jessica L. Tracy, *University of British Columbia, Canada*
 (Personality/Emotion)

Invited Address

2:30 PM - 3:20 PM Golden Gate 2-3



Brain-Plasticity-Based Therapeutics: An Update
Michael M. Merzenich, *University of California, San Francisco*
 (Biological/Neuroscience)

Symposium

2:00 PM - 3:20 PM Franciscan Room A

Data Integration in a Big Data Environment to Understand Human Behavior

Chair: **Allison Ottenbacher**, *National Cancer Institute* (General)

Presentations:

- Damon Centola**, *University of Pennsylvania*
- Mark Cummings**, *San Diego State University and*
Orchestral Networks
- John Ayers**, *San Diego State University*

Discussant: **Keith Widaman**, *University of California, Davis*

Poster Session XII

2:30 PM - 3:30 PM APS Exhibit Hall - Grand Ballroom
 (Setup 2:15 PM - 2:30 PM)

Invited Symposium

2:30 PM - 3:50 PM Franciscan Room B



Emotions and Economic Decisions
 Chair: **Karim Kassam**, *Carnegie Mellon University* (General)

Presentations:

- Colin F. Camerer**, *California Institute of Technology*
- Karim Kassam**, *Carnegie Mellon University*
- Brian D. Knutson**, *Stanford University*
- Deborah Small**, *University of Pennsylvania*

Invited Symposium

2:00 PM - 3:50 PM Yosemite Room B



The Replication Revolution: One Year On
 Chair: **Barbara A. Spellman**, *University of Virginia*
 (Methodology)

Presentations:

- Chris Chambers**, *Cardiff University, United Kingdom*
- Barbara A. Spellman**, *University of Virginia*
- Eric-Jan Wagenmakers**, *University of Amsterdam, The Netherlands*
- Jelte M. Wicherts**, *Tilburg University, The Netherlands*
- Brian A. Nosek**, *University of Virginia*

Coffee Break

2:30 PM - 3:00 PM APS Exhibit Hall - Grand Ballroom

We're Only Human
 a blog by Wray Herbert
www.psychologicalscience.org/news

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APS Student Caucus

2:30 PM - 3:50 PM Franciscan Room C-D

Champions of Psychological Science

Chair: **Kris Gunawan**, *University of Nevada, Las Vegas*
(General)

Champions:

- Carol S. Dweck**, *Stanford University*
- Paul Ekman**, *Paul Ekman Group, LLC*
- R. Eric Landrum**, *Boise State University*
- Nora S. Newcombe**, *Temple University*
- Keith Rayner**, *University of California, San Diego*
- Daniel L. Schacter**, *Harvard University*
- Claude M. Steele**, *University of California, Berkeley*

Women in Cognitive Science

3:00 PM - 4:50 PM Powell Room A-B

Intellectual Phony or Successful Academic? Overcoming the Impostor Syndrome

Chair: **Janet van Hell**, *The Pennsylvania State University*
Chair: **Natasha Tokowicz**, *University of Pittsburgh*
(Cognitive, General)

Presentations:

- Valerie Young**, Author
- Lauren Aguilar**, *Stanford University*
- Jyotsna Vaid**, *Texas A&M University*

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4:00 PM - 4:30 PM APS Exhibit Hall - Events Area



Meet the Exhibitor: JMP/SAS

For nearly 25 years JMP statistical discovery software from SAS has been the tool of choice for researchers, scientists, and other data explorers and analysts. JMP links comprehensive statistics with dynamic graphics on the Mac and PC desktop. With its intuitive point-and-click interface JMP empowers you to understand more from your data in less time; whether it's a t-test or mixed-effects model, JMP can help you spend less time analyzing and more time discovering.

Invited Address

4:00 PM - 4:50 PM Yosemite Room B



Structural Equation and Mixture Distribution Modeling in Genetically Informative Studies

Michael C. Neale, *Virginia Commonwealth University*
(Methodology)

Poster Session XIII

(Includes "Changing Neurobiology With Behavior" Theme Posters)

4:00 PM - 5:00 PM APS Exhibit Hall - Grand Ballroom
(Setup 3:45 PM - 4:00 PM)

Invited Symposium

4:00 PM - 5:20 PM Franciscan Room B



Towards an Integrative Science of Gratitude

Chair: **Dacher Keltner**, *University of California, Berkeley*
(General)

Presentations:

- Malini Suchak**, *Canisius College*
- Christina C. Karns**, *University of Oregon*
- Sara B. Algoe**, *University of North Carolina at Chapel Hill*
- Robert A. Emmons**, *University of California, Davis*

Invited Symposium

4:00 PM - 5:20 PM Yosemite Room A



Cognitive Models in Neuroscience

Chair: **Gordon D. Logan**, *Vanderbilt University*
(Cognitive)

Presentations:

- Wei Ji Ma**, *New York University*
- Robert M. Nosofsky**, *Indiana University*

Coffee Break

5:30 PM - 6:00 PM East Lounge

Poster Check



Storage for your poster while attending the APS Convention.

Located on the Grand Ballroom Level of the San Francisco Hilton Union Square, outside of the APS Exhibit Hall.

- Friday, May 23 – 8:00 AM - 5:30 PM
- Saturday, May 24 – 8:00 AM - 5:30 PM
- Sunday, May 25 – 8:00 AM - 2:00 PM

Bring the Family Address

6:00 PM – 7:00 PM

Continental Ballroom 4-6

Make It Stick: How Memory Athletes Perform and How Their Techniques Can Help You



Henry L. Roediger, III, *Washington University in St. Louis*



Nelson Dellis, *Memory Athlete, Climb for Memory*

How can a person memorize a deck of cards in less than 22 seconds? Or remember 364 digits in order after hearing them once (the classic digit span task)? Or memorize 300 random words in order in 15 minutes? This presentation will come in two parts. Roddy Roediger will speak on how psychologists have approached the topic of mnemonic techniques and present examples of how these techniques are misunderstood and underutilized. He will also discuss results from his collaborative studies of memory athletes, both on memory tasks and on other cognitive tasks requiring focused

attention. Nelson Dellis, the 2014 U.S. Memory Champion, will discuss his person-action-object system for memorizing and will demonstrate how it works. He will provide insight into the world of memory athletes and their remarkable performances that produced the records cited above.

Henry L. Roediger III and co-author Peter C. Brown will sign copies of their book, Make It Stick: The Science of Successful Learning, immediately following the Bring the Family Address.

Saturday Night Reception

7:00 PM - 8:30 PM

East Lounge

The APS Saturday Night Reception is a wonderful opportunity to renew acquaintances and network with colleagues. Light hors d'oeuvres will be served.



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The Convention Continues ...

Relive some of the memorable moments of the 26th APS Annual Convention.



Find encore performances of these leaders in psychological science on the APS website.

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Dante Cicchetti
Geoff Cumming
Dominique de Quervain

Kafui Dzirasa
Paul Ekman
Elissa S. Epel
Annette D. Karmiloff-Smith
Robert W. Levenson
Scott O. Lilienfeld

Nora S. Newcombe
Elizabeth A. Phelps
Keith Rayner
Terry E. Robinson
Henry L. Roediger, III
Neal Schmitt
Claude M. Steele

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APS Wikipedia Initiative

Harnessing Wikipedia for Psychological Science

Join the more than 3,300 psychological scientists who are taking part in the initiative to improve public understanding of our field.

- **Classroom Writing Assignments:** under the supervision of their professors, students are using Wikipedia entries as course writing assignments. The APSWI portal helps set up a class, makes assignments, tracks individual student contributions, and supports peer review.
- **Volunteer Editors:** APS members are updating and editing articles on psychological science for accuracy and completeness.
- **Volunteer Raters:** APS members are rating Wikipedia article quality.

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Symposium Sunday

A full day of symposia featuring the field's leading researchers.

May 25

Daily Highlights

APS Registration

7:00 AM - 2:00 PM

Ballroom Level
(next to Yosemite A & B)

Coffee Breaks

8:30 AM - 9:00 AM

APS Exhibit Hall - Grand Ballroom

10:30 AM - 11:00 AM

APS Exhibit Hall - Grand Ballroom

1:00 PM - 1:30 PM

APS Exhibit Hall - Grand Ballroom

All Symposia
All the Time

Poster Sessions

Poster Session XIV

8:30 AM - 9:30 AM

APS Exhibit Hall - Grand Ballroom

Poster Session XV

10:00 AM - 11:00 AM

APS Exhibit Hall - Grand Ballroom

Poster Session XVI

11:30 AM - 12:30 PM

APS Exhibit Hall - Grand Ballroom

Poster Session XVII

1:00 PM - 2:00 PM

APS Exhibit Hall - Grand Ballroom

Coffee Break

8:30 AM - 9:00 AM

APS Exhibit Hall - Grand Ballroom

Poster Session XIV

8:30 AM - 9:30 AM

APS Exhibit Hall - Grand Ballroom

(Setup 8:15 AM - 8:30 AM)

Symposium

9:00 AM - 10:20 AM

Golden Gate 2

Social and Emotional Development, School Adjustment, and Academic Achievement Among Chinese Students

Chair: **Jae H. Paik**, *San Francisco State University*
(Developmental)

Presentations:

Shinchieh Duh, *University of California, Santa Cruz*

Rita Rodriguez, *San Francisco State University*

Seung Hee Yoo, *San Francisco State University*

Linda Juang, *University of California, Santa Barbara*

Discussant: **Patricia H. Miller**, *San Francisco State University*

Encore!

8:30 AM - 10:00 AM

APS Exhibit Hall - Events Area

Presidential Symposium

Couldn't make it to Friday night's main event? Watch a replay of Elizabeth A. Phelps' Presidential Symposium featuring, Kafui Dzirasa, Dominique de Quervain, Elissa S. Epel, and W. Thomas Boyce.

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Symposium

9:00 AM - 10:20 AM Golden Gate 3

Wealth and Independence Across Different Periods, Populations, People, and Psychologies

Chair: **Paul K. Piff**, *University of California, Berkeley*
(Social)

Presentations:

- Patricia M. Greenfield**, *University of California, Los Angeles*
- Stéphane Côté**, *University of Toronto, Canada*
- Roy F. Baumeister**, *Florida State University*

Symposium

9:00 AM - 10:20 AM Franciscan Room D

New Directions in Research on Implicit Theories

Chair: **Aneeta Rattan**, *London Business School, United Kingdom*
Chair: **Joyce Ehrlinger**, *Washington State University*
(Social)

Presentations:

- Joyce Ehrlinger**, *Washington State University*
- David S. Yeager**, *The University of Texas at Austin*
- Aneeta Rattan**, *London Business School, United Kingdom*
- Rebecca Neel**, *University of Iowa*

Symposium

9:00 AM - 10:20 AM Franciscan Room A

"The Better Angels of Our Nature": Emerging Trends in Empathy Research

Chair: **Michael W. Kraus**, *University of Illinois at Urbana-Champaign*
(Personality/Emotion)

Presentations:

- Michael W. Kraus**, *University of Illinois at Urbana-Champaign*
- Nancy Eisenberg**, *Arizona State University*
- Inbal Bartal**, *University of Chicago*
- Dacher Keltner**, *University of California, Berkeley*

Symposium

9:00 AM - 10:20 AM Lombard Room

A Randomized Controlled Trial Comparing Group Interventions for Intimate Partner Violence

Chair: **Erika Lawrence**, *University of Iowa*
(Clinical)

Presentations:

- Erika Lawrence**, *University of Iowa*
- Amie Langer Zarling**, *University of Iowa*
- Sarah Bannon**, *University of Iowa*

Discussant: **K. Daniel O'Leary**, *Stony Brook University, State University of New York*

Symposium

9:00 AM - 10:20 AM Franciscan Room C

What Are We Really Measuring? Complex Conceptualizations and Imprecise Measurement of Social-Personality Constructs

Chair: **Aaron C. Weidman**, *University of British Columbia, Canada*
Chair: **Jessica L. Tracy**, *University of British Columbia, Canada*
(Personality/Emotion)

Presentations:

- Aaron C. Weidman**, *University of British Columbia, Canada*
- M. Brent Donnellan**, *Michigan State University*
- Leigh Sharma**, *Southern Polytechnic State University*

Symposium

9:00 AM - 10:20 AM Mason Room B

Pharmacological Methods to Improve Cognition and Reduce Stress

Chair: **Con Stough**, *Swinburne University of Technology, Australia*
(Biological/Neuroscience)

Presentations:

- Matthew Pase**, *Swinburne University, Australia*
- Andrew Scholey**, *Swinburne University, Australia*
- Con Stough**, *Swinburne University, Australia*



Poster Check



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- Friday, May 23 – 8:00 AM - 5:30 PM
- Saturday, May 24 – 8:00 AM - 5:30 PM
- Sunday, May 25 – 8:00 AM - 2:00 PM

Symposium

9:00 AM - 10:20 AM

Powell Room A

Smart Phones, Smart Drugs, Smart Money, and Smart Talk: Cognitive Interventions for AddictionChair: **Andrew J. Waters**, *Uniformed Services University of the Health Sciences*

(Clinical)

Presentations:**Andrew J. Waters**, *Uniformed Services University of the Health Sciences***Mehmet Sofuoglu**, *Yale University***Brian Kiluk**, *Yale University***Kathleen M. Carroll**, *Yale University*Discussant: **Reinout W. Wiers**, *University of Amsterdam, The Netherlands*

Symposium

9:00 AM - 10:20 AM

Powell Room B

Using Narratives to Influence Memory, Attitudes, and BehaviorChair: **Victoria L. Romero**, *Charles River Analytics*

(Cognitive)

Presentations:**Jeffrey M. Zacks**, *Washington University in St. Louis***Elizabeth J. Marsh**, *Duke University***Kimberly R. Clark**, *Merchant Mechanics, Inc. and Dartmouth College*Discussant: **Victoria L. Romero**, *Charles River Analytics*

Symposium

9:00 AM - 10:20 AM

Sutter Room B

Perspective on Imagination and CreativityChair: **Candice Mottweiler**, *University of Oregon*

(General)

Presentations:**Tracy R. Gleason**, *Wellesley College***Alison B. Sacht**, *Williams College***Emilee R. Naylor**, *University of Oregon***Candice Mottweiler**, *University of Oregon*

Symposium

9:00 AM - 10:20 AM

Taylor Room A

Methodological Advances in the Study of Gene X Environment InteractionChair: **Kathryn P. Harden**, *The University of Texas at Austin* (Developmental)**Presentations:****Kathryn P. Harden**, *The University of Texas at Austin***Jessica E. Salvatore**, *Virginia Commonwealth University***Jenae M. Neiderhiser**, *Pennsylvania State University*Discussant: **Jay Belsky**, *University of California, Davis*

Symposium

9:00 AM - 10:20 AM

Taylor Room B

The Importance of Diversity and Inclusion in Predicting Personal and Organizational OutcomesChair: **Charlie L. Law**, *Pennsylvania State University, Schuylkill Haven*

(Industrial/Organizational)

Presentations:**Charlie L. Law**, *Pennsylvania State University, Schuylkill Haven***Jacqui Adams**, *Pennsylvania State University, Schuylkill Haven***Rob Keating**, *Pennsylvania State University, Schuylkill Haven*

Symposium

9:00 AM - 10:20 AM

Van Ness Room

Entropy, Symbolic Dynamics, and Pattern Recognition for Psychological EventsChair: **Stephen J. Guastello**, *Marquette University*

(Methodology)

Presentations:**Stephen J. Guastello**, *Marquette University***Anthony F. Peressini**, *Marquette University***David Pincus**, *Chapman University***Robert W. Bond**, *Castlewood Treatment Center*

Program Kiosks

Electronic Convention program kiosks are located by the APS Registration Desk, Exhibit Hall, and Golden Gate meeting area.



Symposium

9:00 AM - 10:20 AM Mason Room A

Social Decision Making: Contextual Influences and Biological Underpinnings

Chair: **Oriel FeldmanHall**, *New York University*
(Social)

Presentations:

- Oriel Feldman Hall**, *New York University*
- Jeremy Cone**, *Yale University*
- Damian Stanley**, *California Institute of Technology*
- Noam Zerubavel**, *Columbia University*

Symposium

9:00 AM - 10:20 AM Yosemite Room A

Using Big Data to Advance Psychological Theory: Report From the NCI "Big Data for Theory Advancement" Meeting

Chair: **William Riley**, *National Cancer Institute*
(General)

Presentations:

- Donna Spruijt-Metz**, *University of Southern California*
- Genevieve Dunton**, *University of Southern California*
- Noshir Contractor**, *Northwestern University*

Discussant: **William Klein**, *National Cancer Institute*

Invited Symposium

9:00 AM - 10:20 AM Franciscan Room B

Reciprocal Influences of Environment and Behavior



Chair: **Sara F. Waters**, *University of California, San Francisco*
Chair: **Luma Muhtadie**, *University of California, Berkeley*
(General)

Presentations:

- James A. Coan**, *University of Virginia*
- Claudia M. Haase**, *Northwestern University*



APS-SMEP Methodological Workshop

9:00 AM - 11:50 AM Imperial Ballroom A

Applying Bayesian Methods

Zoltan Dienes, *University of Sussex, Brighton, United Kingdom*

This workshop is cosponsored by the Society of Multivariate Experimental Psychology (SMEP). Separate registration is required for workshops, which are open to Convention and/or Teaching Institute registrants only. To register, go to APS Registration on the Ballroom Level, next to Yosemite A & B.

APS-SMEP Methodological Workshop

9:00 AM - 11:50 AM Golden Gate 4-5

The Moderation of Mediation: Fundamentals of Conditional Process Analysis

Andrew F. Hayes, *The Ohio State University*

This workshop is cosponsored by the Society of Multivariate Experimental Psychology (SMEP). Separate registration is required for workshops, which are open to Convention and/or Teaching Institute registrants only. To register, go to APS Registration on the Ballroom Level, next to Yosemite A & B.

APS-SMEP Methodological Workshop

9:00 AM - 12:50 PM Golden Gate 6

Dyadic Data Analysis

Tessa V. West, *New York University*

This workshop is cosponsored by the Society of Multivariate Experimental Psychology (SMEP). Separate registration is required for workshops, which are open to Convention and/or Teaching Institute registrants only. To register, go to APS Registration on the Ballroom Level, next to Yosemite A & B.

Poster Session XV

10:00 AM - 11:00 AM APS Exhibit Hall - Grand Ballroom
(Setup 9:45 AM - 10:00 AM)

World Premiere!

10:00 AM - 11:00 AM APS Exhibit Hall - Events Area

Inside the Psychologist's Studio: An Interview With Eleanor E. Maccoby

Be in the audience for the first screening of this interview with a legend of psychological science.

Coffee Break

10:30 AM - 11:00 AM APS Exhibit Hall - Grand Ballroom

Symposium

10:30 AM - 11:50 AM Golden Gate 2

Mechanisms of Affective Forecasting: Exploring the Interplay Between Attention and Emotion for Affective and Behavioral Predictions

Chair: **Rimma Teper**, *University of Toronto, Canada*
(Social)

Presentations:

- Leaf Van Boven**, *University of Colorado Boulder*
- Eva C. Buechel**, *University of Miami*
- Eugene Caruso**, *University of Chicago*
- Rimma Teper**, *University of Toronto, Canada*

Symposium

10:30 AM - 11:50 AM Franciscan Room D

Revisiting Ecological Models With a Focus on Dynamic Processes

Chair: **Jonathan E. Cook**, *Pennsylvania State University*
(Social)

Presentations:

- Jonathan E. Cook**, *Pennsylvania State University*
- Joseph Powers**, *Stanford University*
- Gertraud Stadler**, *Columbia University*
- Peter J. Rentfrow**, *University of Cambridge, United Kingdom*

Symposium

10:30 AM - 11:50 AM Golden Gate 3

Uniting Perspectives From Stress and Emotion

Chair: **Rebecca A. Ferrer**, *National Cancer Institute*
(Personality/Emotion)

Presentations:

- Nichole Lighthall**, *Duke University*
- Rebecca A. Ferrer**, *National Cancer Institute*
- Julian Thayer**, *The Ohio State University*
- Robert W. Levenson**, *University of California, Berkeley*

Discussant: **Lisa Feldman Barrett**, *Northeastern University*

Symposium

10:30 AM - 11:50 AM Lombard Room

From Lab to Clinic: Translational Approaches to the Treatment of Addiction

Chair: **David J. Kavanagh**, *Queensland University of Technology, Australia*
Chair: **Katie Witkiewitz**, *University of New Mexico*
(Clinical)

Presentations:

- Katie Witkiewitz**, *University of New Mexico*
- David J. Kavanagh**, *Queensland University of Technology, Australia*
- Reinout W. Wiers**, *University of Amsterdam, The Netherlands*

Discussant: **Marsha E. Bates**, *Rutgers, The State University of New Jersey*

Symposium

10:30 AM - 11:50 AM Franciscan Room C

Toward a Psychological Science of Awe

Chair: **Paul K. Piff**, *University of California, Berkeley*
(Personality/Emotion)

Presentations:

- Dacher Keltner**, *University of California, Berkeley*
- Michelle Shiota**, *Arizona State University*
- Piercarlo Valdesolo**, *Claremont McKenna College*
- Paul K. Piff**, *University of California, Berkeley*

Symposium

10:30 AM - 11:50 AM Mason Room A

Integrating Cognitive and Clinical Science to Improve Interventions for Mental Illness

Chair: **Allison G. Harvey**, *University of California, Berkeley*
(Clinical)

Presentations:

- Timothy J. Strauman**, *Duke University*
- Jason Y. Lee**, *University of California, Berkeley*
- Richard J. McNally**, *Harvard University*
- Paula Hertel**, *Trinity University*

Discussant: **Jutta Joorman**, *Northwestern University*

Observer

Convention News Coverage

Videos – Photos - Reports - Daily Updates

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Symposium

10:30 AM - 11:50 AM

Mason Room B

Using Laboratory-Based Methods and Paradigms to Understand the Neuroscience of Human Aggression

Chair: **Michael S. McCloskey**, *Temple University*
(Biological/Neuroscience)

Presentations:**Mitchell E. Berman**, *Mississippi State University***Jennifer R. Fanning**, *Yale University***Lauren Uyeji**, *Temple University***Brooke A. Ammerman**, *Temple University*Discussant: **Daniel Kulper**, *Temple University*

Symposium

10:30 AM - 11:50 AM

Powell Room A

Transforming Patient Care Through the Integration of Psychologists in Medical Specialties

Chair: **Lisa R. Miller-Matero**, *Henry Ford Health System*
(Clinical)

Presentations:**Anne Eshelman**, *Henry Ford Health System***Lisa R. Miller-Matero**, *Henry Ford Health System***Caroline Saulino**, *Henry Ford Health System***Katie Chipungu**, *Henry Ford Health System*

Symposium

10:30 AM - 11:50 AM

Powell Room B

Retrieval Practice Enhances Learning During Subsequent Study: Bridging Eyewitness and Education Research

Chair: **Leamarie T. Gordon**, *Tufts University*
Chair: **Ayanna K. Thomas**, *Tufts University*
(Cognitive)

Presentations:**Phillip J. Grimaldi**, *Purdue University***Leamarie T. Gordon**, *Tufts University***Mary A. Pyc**, *Washington University in St. Louis***Alan Scoboria**, *University of Windsor, Canada*Discussant: **Elizabeth J. Marsh**, *Duke University*

Symposium

10:30 AM - 11:50 AM

Sutter Room A

Exploring the Optimal Forecasting Frontier

Chair: **Don A. Moore**, *University of California, Berkeley*
(General)

Presentations:**Barbara Mellers**, *University of Pennsylvania***Pavel Atanasov**, *University of Pennsylvania***Samuel A. Swift**, *University of California, Berkeley***Eva Chen**, *University of Pennsylvania*

Symposium

10:30 AM - 11:50 AM

Taylor Room A

New Research on Genetic and Environmental Influences on Cognitive Development

Chair: **Stuart J. Ritchie**, *University of Edinburgh, United Kingdom*
(Developmental)

Presentations:**Elliot M. Tucker-Drob**, *The University of Texas at Austin***Stuart J. Ritchie**, *The University of Edinburgh, United Kingdom***Timothy C. Bates**, *The University of Edinburgh, United Kingdom*Discussant: **Brian M. D'Onofrio**, *Indiana University Bloomington*

Symposium

10:30 AM - 11:50 AM

Taylor Room B

The Self Over Time: Temporal Perspectives on Health and Well-Being

Chair: **Anne E. Wilson**, *Wilfrid Laurier University, Canada*
Chair: **Fuschia M. Sirois**, *Bishop's University, Canada*
(Social)

Presentations:**Heather L. Lawford**, *Bishop's University, Canada***Fuschia M. Sirois**, *Bishop's University, Canada***Anne E. Wilson**, *Wilfrid Laurier University, Canada***Sheina Orbell**, *University of Essex, United Kingdom*

Symposium

10:30 AM - 11:50 AM

Van Ness Room

New Developments in Extended Structural Equation Models Using OpenMx 2.0Chair: **Steven M. Boker**, *University of Virginia*
(Methodology)**Presentations:****Michael D. Hunter**, *University of Oklahoma***Steven M. Boker**, *University of Virginia***Joshua Pritikin**, *University of Virginia***Timo von Oertzen**, *University of Virginia*Discussant: **Michael C. Neale**, *Virginia Commonwealth University*

Poster Session XVI

11:30 AM - 12:30 PM

APS Exhibit Hall - Grand Ballroom

(Setup 11:15 AM - 11:30 AM)

Encore!

11:30 AM - 12:30 PM

APS Exhibit Hall - Events Area

Henry L. Roediger, III's, Bring the Family Address

Couldn't make it to last night's unforgettable main event? Watch a replay of Roediger's Bring the Family Address with memory athlete Nelson Dellis.

Symposium

12:00 PM - 1:20 PM

Golden Gate 2

The Origins of StereotypesChair: **Steven L. Neuberg**, *Arizona State University*
(Social)**Presentations:****Sean Stevens**, *Rutgers, The State University of New Jersey***Oliver Sng**, *Arizona State University***Christian S. Crandall**, *University of Kansas*Discussant: **Mark Schaller**, *University of British Columbia, Canada*

Symposium

12:00 PM - 1:20 PM

Golden Gate 3

Coping With Cognitive Conflict: Perspectives From Cognitive, Personality, and Social PsychologyChair: **Maikel Hengstler**, *Radboud University Nijmegen, The Netherlands*Chair: **Sander L. Koole**, *Vrije Universiteit Amsterdam, The Netherlands*

(Social)

Presentations:**Maikel Hengstler**, *Radboud University Nijmegen, The Netherlands***Sander L. Koole**, *Vrije Universiteit Amsterdam, The Netherlands***Michael D. Robinson**, *North Dakota State University*Discussant: **Gabriele Gratton**, *University of Illinois*

Symposium

12:00 PM - 1:20 PM

Franciscan Room B

Labeling and Differentiating Affective Experiences: Adaptive and Maladaptive Responses Across Anxious PopulationsChair: **Lindsey M. Matt**, *Kent State University*Chair: **Karin G. Coifman**, *Kent State University*

(Personality/Emotion)

Presentations:**Lindsey M. Matt**, *Kent State University***Antonina S. Farmer**, *George Mason University***Matthew D. Lieberman**, *University of California, Los Angeles*Discussant: **Lisa Feldman Barrett**, *Northeastern University*

Symposium

12:00 PM - 1:20 PM

Franciscan Room C

The Value of Emotion in Decision Making: Promises and Pitfalls for Making Healthy ChoicesChair: **Tamara L. Sims**, *Stanford University*Chair: **Andrew E. Reed**, *Stanford University*

(Personality/Emotion)

Presentations:**Jennifer Tehan Stanley**, *University of Akron***Dannii Yeung**, *City University of Hong Kong, China***Andrew E. Reed**, *Stanford University***Tamara L. Sims**, *Stanford University*

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Symposium

12:00 PM - 1:20 PM

Franciscan Room D

We Bet You Thought Alex Is a White Man! Default Categories in Person PerceptionChair: **Konstantin O. Tskhay**, *University of Toronto, Canada*Chair: **Nicholas O. Rule**, *University of Toronto, Canada*

(Social)

Presentations:**Konstantin O. Tskhay**, *University of Toronto, Canada***Kerri L. Johnson**, *University of California, Los Angeles***Jacqueline M. Chen**, *University of California, Davis***Destiny Peery**, *Duke University*

Symposium

12:00 PM - 1:20 PM

Lombard Room

Toward Implementing Physiological Measures in Clinical Child and Adolescent AssessmentsChair: **Andres De Los Reyes**, *University of Maryland, College Park*Chair: **Amelia Aldao**, *The Ohio State University*

(Clinical)

Presentations:**Katie A. McLaughlin**, *University of Washington***Lisa Gatzke-Kopp**, *Pennsylvania State University***Brian T. Leitzke**, *University of Wisconsin-Madison***Jennifer N. Bress**, *Stony Brook University, State University of New York*

Symposium

12:00 PM - 1:20 PM

Mason Room A

Individual Strategies in Segmenting and Remembering EventsChair: **Evie Malaia**, *The University of Texas at Arlington*

(Cognitive)

Presentations:**Jeffrey M. Zacks**, *Washington University in St. Louis***Dare Baldwin**, *University of Oregon***Evie Malaia**, *The University of Texas at Arlington***Tom Griffith**, *University of California, Berkeley*

Symposium

12:00 PM - 1:20 PM

Mason Room B

Narrative Neuroscience: Neurologically Based Impacts of Narratives on Emotions, Reasoning, and BehaviorChair: **Jorge A. Barraza**, *Claremont Graduate University*Chair: **Victoria L. Romero**, *Charles River Analytics*

(Biological/Neuroscience)

Presentations:**Jorge A. Barraza**, *Claremont Graduate University***Matthew A. Bezdek**, *Georgia Institute of Technology***Lucas C. Parra**, *City College, The City University of New York***Mary Helen Immordino-Yang**, *University of Southern California*

Symposium

12:00 PM - 1:20 PM

Powell Room A

Service Utilization and Barriers to Care Among Female VeteransChair: **Claire Hebenstreit**, *San Francisco VA Medical Center and University of California, San Francisco*

(Clinical)

Presentations:**Claire Hebenstreit**, *San Francisco VA Medical Center and University of California, San Francisco***Kelly H. Koo**, *San Francisco VA Medical Center and University of California, San Francisco***Madhur Kulkarni**, *VA Palo Alto Health Care System and Stanford University***Sacha McBain**, *Palo Alto University and VA Palo Alto Health Care System*

Symposium

12:00 PM - 1:20 PM

Powell Room B

Talking About Individual Differences in Cognitive AbilityChair: **Earl Hunt**, *University of Washington*

(Cognitive)

Presentations:**Steven T. Hunt**, *Success Factors***Wendy Johnson**, *University of Edinburgh, United Kingdom***Richard Haier**, *University of California, Irvine***David Z. Hambrick**, *Michigan State University*Discussant: **Douglas K. Detterman**, *Case Western Reserve University*

Symposium

12:00 PM - 1:20 PM Sutter Room A

Emotional and Social Influences on Learning and Decision Making

Chair: **Candace M. Raio**, *New York University*
 Chair: **Peter Sokol-Hessner**, *New York University*
 (General)

Presentations:

- Candace M. Raio**, *New York University*
- Peter Sokol-Hessner**, *New York University*
- Luke Chang**, *University of Colorado Boulder*
- Dean Mobbs**, *Columbia University*

Symposium

12:00 PM - 1:20 PM Taylor Room B

The American Dream? Agency, Context, and SES Pursuit in Young Adulthood

Chair: **Jutta Heckhausen**, *University of California, Irvine*
 Chair: **Jacob Shane**, *University of California, Irvine*
 (Developmental)

Presentations:

- Brandilynn Villarreal**, *University of California, Irvine*
- Jacob Shane**, *University of California, Irvine*
- Jeylan T. Mortimer**, *University of Minnesota*
- Frank J. Infurna**, *Arizona State University*

Symposium

12:00 PM - 1:20 PM Sutter Room B

What Are Sexual Arousal, Desire, and Orgasm: Reward, Motivation, Pleasure, or Affect?

Chair: **Nicole Prause**, *University of California, Los Angeles*
 (General)

Presentations:

- Geoffrey Miller**, *University of New Mexico, Albuquerque*
- Greg Siegle**, *University of Pittsburgh*
- Nicole Prause**, *University of California, Los Angeles*

Symposium

12:00 PM - 1:20 PM Van Ness Room

New Developments in Bayesian Analysis

Chair: **Zhiyong Zhang**, *University of Notre Dame*
 (Methodology)

Presentations:

- Zhiyong Zhang**, *University of Notre Dame*
- Lijuan Wang**, *University of Notre Dame*
- Zhenqiu Lu**, *University of Georgia*
- Xin Tong**, *University of Notre Dame*

Symposium

12:00 PM - 1:20 PM Taylor Room A

Exploring Contributions to Self-Esteem Development: A Social-Contextual Approach

Chair: **Kali H. Trzesniewski**, *University of California, Davis*
 Chair: **Michelle A. Harris**, *University of California, Davis*
 (Developmental)

Presentations:

- Ryan J. Watson**, *University of Arizona*
- Christina R. Hollifield**, *University of California, Davis*
- Julia C. Singleton**, *University of California, Davis*
- Michelle A. Harris**, *University of California, Davis*

APS-SMEP Methodological Workshop

12:00 PM - 1:50 PM Golden Gate 7

Network Analysis for Psychologists

Sacha Epskamp, *University of Amsterdam, The Netherlands*

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Coffee Break

1:00 PM - 1:30 PM APS Exhibit Hall - Grand Ballroom

Poster Session XVII

1:00 PM - 2:00 PM APS Exhibit Hall - Grand Ballroom
 (Setup 12:45 PM - 1:00 PM)

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We're Only Human
 a blog by Wray Herbert
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Minds for Business

Exhibitors

APS Exhibit Hall

Thursday, May 22	8:00 PM - 9:30 PM
Friday, May 23	8:30 AM - 5:00 PM
Saturday, May 24	8:30 AM - 5:00 PM
Sunday, May 25	8:30 AM - 2:00 PM

American Psychological Association

Booth 612

The American Psychological Association is a premier source for information in psychology. APA delivers information through its expansive collection of books, journals, newsletters, electronic products and website, www.apa.org.

Association Book Exhibit

Booth 611

A combined display of scholarly/professional titles from leading publishers. Free catalog available.

BIOPAC Systems, Inc.

Booth 304

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Booth 401

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Booth 500

The Association for Psychological Science (APS) is a nonprofit organization dedicated to the advancement of scientific psychology and its representation at the national and international level. The Association's mission is to promote, protect, and advance the interests of scientifically oriented psychology in research, application, teaching, and the improvement of human welfare. (P.S. You're at the APS Convention.)

Be the next Convention headliner! Visit the APS photo booth to get your headshot on the cover of the *Observer* (\$5).

APS Student Caucus

Booth 502

All student affiliates are strongly encouraged to visit the APS Student Caucus (APSSC) booth before leaving San Francisco. Students can meet and mingle with their APS advocates – members of the APSSC Executive Board. Come by and sign up for the APSSC Campus Representative program, find out more about student-oriented events at the Convention, and receive more information about the many APSSC awards/grant programs and opportunities for professional development.



WIKIPEDIA INITIATIVE

Take Charge of Your Science

Booth 505

Attention APS Members: Help make sure Wikipedia — the #1 online encyclopedia — represents scientific psychology fully and accurately. Join the effort to promote the science of psychology worldwide. More at www.psychologicalscience.org/apswi.



www.psychologicalscience.org

Cedrus Corporation

Booth 300

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Cengage Learning

Booth 203

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Center for the History of Psychology

Booths 501, 503

The Center for the History of Psychology, a Smithsonian Institution affiliate, preserves and promotes the historical record of psychology and related human sciences. Through the Museum of Psychology, the Archives of the History of American Psychology, and the Institute for Human Science and Culture, the Center gathers primary source material for research, interpretation, and education.

Civilian Corps U.S. Army Medical Command

Booth 104

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Booth 105

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GLN Consulting**GLN Consulting**

Booth 403

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Health and Retirement Study

Booth 610

The University of Michigan's Health and Retirement Study provides rich longitudinal data for the community of scientific and policy researchers who study the health, economics and demography of aging. The HRS is based on biennial interviews of over 20,000 individuals representing the US population over age 51. HRS datasets are available free of charge from our website: <http://hrsonline.isr.umich.edu>

Infinite Trading

Booth 101

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iWorx Systems, Inc

Booth 510

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Storage for your poster while attending the APS Convention.

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Friday May 23 – 8:00 AM - 5:30 PM
Saturday May 24 – 8:00 AM - 5:30 PM
Sunday May 25 – 8:00 AM - 2:00 PM



Lafayette Instrument Co., Inc.

Booth 205

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Booth 405

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Master's in Clinical Psychological Science

Booth 103

The Master's in Clinical Psychological Science program at the University of Maryland is the only master's-level degree that focuses explicitly on clinical psychological science. This program provides the rigorous training in research methods and evidence-based treatments necessary to pursue a career in research or doctoral-level education.



McGraw-Hill Higher Education

Booth 303

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Millisecond Software

Booth 400

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Mindware Technologies

Booth 305

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NIAAA

Booth 410

The National Institute on Alcohol Abuse and Alcoholism (NIAAA) exhibit highlights the importance of alcohol research, prevention and treatment for maintaining the health of the individual, the family, and the nation. The NIAAA exhibit features publications appropriate for the public, research findings for professional and for policymakers, and research grant opportunities available for biomedical and social science researchers. A direct link to NIAAA's website will be available at the exhibit. Please visit us at www.NIAAA.NIH.gov.

Neurobehavioral Systems, Inc

Booth 613

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Oxford University Press

Booth 411

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Palgrave Macmillan

Booth 512

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Penguin Group (USA)

Booth 702

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Psi Chi, The International Honors Society in Psychology

Booth 605

Psi Chi is the international honor society for psychology student at all levels. The organization provides support and encouragement for members to excel in scholarship and advance the science of psychology. Benefits of membership include opportunities in research, leadership, networking, and learning. Visit our website at www.psichi.org.

Psychology Press

Booth 600

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**SAGE Publications**

Booths 511, 513

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JMP, SAS Institute, Inc.

Booths 710, 712

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Sinauer Associates, Inc., Publishers

Booth 311

Sinauer Associates, Inc. publishes college-level textbooks and educational multimedia in biology, psychology, neuroscience, and allied disciplines. The company strives to work with talented and knowledgeable authors, to create books and media that are handsomely designed and produced, and to communicate effectively with each title's intended audience.

Society For Neuroscience

Booth 700

The Society for Neuroscience (SfN) is the world's largest organization of scientists and physicians devoted to the brain and the nervous system. The Society publishes *The Journal of Neuroscience* – the most cited journal in neuroscience. SfN's annual meeting is the flagship event in the field, with over 30,000 attendees.

**Sona Systems**

Booth 301

With more than 900 customers in 25 countries and 6 continents, Sona Systems is the leader in cloud-based participant pool management software, helping thousands of research coordinators and researchers around the world set up studies, recruit participants, and manage credits or paid participation.

Sovereign Health Group

Booth 110

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Springer

Booth 402, 404

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**StataCorp LP**

Booths 200, 202, 204

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APS Photo Booth #500

APS Exhibit Hall - Grand Ballroom



The Psych Store

Booth 704

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The T.O.V.A.® Company

Booth 602

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The Trust

Booth 104

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UF Post-Doctoral Bridge Program

Booth 604

The Post-Doctoral Bridge Program at the University of Florida is designed to prepare participants for teaching careers in business schools. The PDBP is a 5-month certificate program created for individuals with doctorates in non-business disciplines. Educational Tracks are: Marketing/Management, International Business/Entrepreneurship and Finance/Accounting. For more information visit our website.

W.W. Norton, Inc.

Booth 302

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Booths 111, 210

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WorldViz is the world leader in providing Psychology researchers with innovative human centered 3D virtual reality solutions for human cognition, perception, communication, and social behavior research. Whether you study spatial cognition, vision, locomotion, or interaction, our technologies increase experimental realism leading to greater impact of manipulations on participants.

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aps

ASSOCIATION FOR PSYCHOLOGICAL SCIENCE

Association for Psychological Science— Society for the Teaching of Psychology

21st Annual Teaching Institute

Teaching Institute registration includes the Teaching Institute workshop from 6:00 PM to 8:00 PM on Wednesday, May 21.

APS-STP Teaching Institute Workshop

Wednesday, May 21

6:00 PM - 8:00 PM

Franciscan Room A

Crafting High-Quality Psychology Education: A Workshop on Using the APA Guidelines for the Undergraduate Psychology Major 2.0

Presenters: **R. Eric Landrum**, *Boise State University*
Maureen McCarthy, *Kennesaw State University*
Dana S. Dunn, *Moravian College*

APS-STP Teaching Institute

Thursday, May 22

APS-STP Teaching Institute Opening Plenary

9:00 AM - 9:50 AM

Yosemite Room B

Teaching Critical Thinking for Transfer: The Why of Higher Education

Diane F. Halpern, *Dean of Social Sciences at Minerva Schools at KGI and McElwee Professor of Psychology at Claremont McKenna College*

The data are clear: we can teach critical-thinking skills so that they generalize across domains and last long into the future. We will discuss how to teach critical thinking for transfer and how to assess if we have been successful.

Concurrent Sessions

10:00 AM - 10:50 AM

Franciscan Room B

America's Next Top Model... Teaching Criteria for Undergraduate Educators

Aaron S. Richmond, *Metropolitan State University of Denver*

10:00 AM - 10:50 AM

Franciscan Room C

Teaching Undergraduates to See Statistics

Jessica L. Hartnett, *Gannon University*

10:00 AM - 10:50 AM

Franciscan Room D

Teaching Psychological Science: What's Worth Doing Is Worth Doing Well

William F. Buskist, *Auburn University*

Teaching Institute Poster Session

11:00 AM - 12:00 PM

Golden Gate 6-8

(Setup 10:00 AM - 11:00 AM)

Distinguished Lecturer

1:30 PM - 2:20 PM

Yosemite Room B

Reflections on the Failure of Ignorance to Recognize Itself

David A. Dunning, *Cornell University*

People are often unaware of the scope of what they do not know. This invisibility of ignorance to self explains why people, particularly poor performers, frequently fail to accurately evaluate their own expertise—or to recognize true expertise when others display it. Implications, both personal and societal, are discussed.

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Concurrent Sessions

2:30 PM - 3:20 PM

Franciscan Room B

Teaching Evolutionary Psychology: First, Teach What Evolution Is Not

Salvador Macias, III, *University of South Carolina, Sumter*

2:30 PM - 3:20 PM

Franciscan Room C

The Academic's Toolbox: Essential Technology

Susan M. Frantz, *Highline Community College*

2:30 PM - 3:20 PM

Franciscan Room D

Cognitive Science Versus Bigfoot: The Importance of Cognitive Principles in Education for a Rational World

Matthew J. Sharps, *California State University, Fresno*

APS-STP Teaching Institute Closing Plenary

3:30 PM - 4:20 PM

Yosemite Room B

Not All Lies Are Created Equal

Mark G. Frank, *University at Buffalo, The State University of New York*

Research shows that much of what people believe about deception is not really true. This presentation will address these erroneous beliefs by examining how the evolutionary and cognitive origins of the various behavioral clues interact with the situational factors surrounding lie telling to produce the behaviors that can be seen.

APS-STP Teaching Institute Reception

4:30 PM - 5:30 PM

Franciscan Room B



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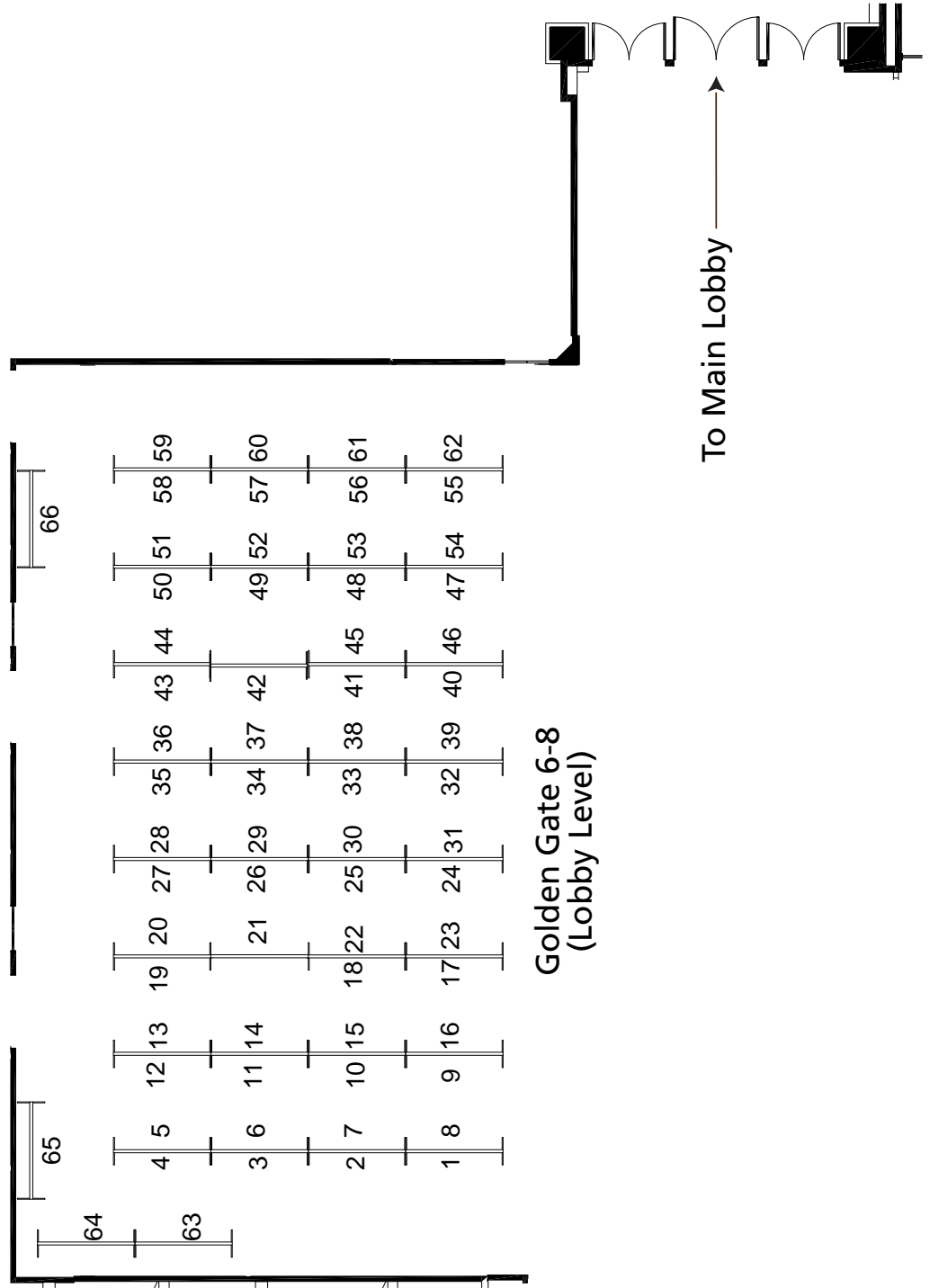
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APS - STP Teaching Institute Poster Session Thursday May 22

11:00 AM - 12:00 PM



More Teaching!

APS David Myers Distinguished Lecture on the Science and Craft of Teaching Psychology

Friday, May 23
3:00 PM - 3:50 PM

Continental Ballroom 5-6

Why Pseudoscience Belongs in the Psychology Classroom



Scott O. Lilienfeld

Emory University

In this lecture, Lilienfeld will underscore the value of presenting pseudoscience in the psychology classroom. Using a wealth of examples, he will explain how this approach can help students appreciate (a) the distinctions between well-supported and poorly supported claims and (b) the essential role of scientific thinking as a safeguard against human error.

Society for the Teaching of Psychology

Saturday, May 24
9:00 AM - 9:50 AM

Franciscan Room C

The Meaning of Money

[Kathleen D. Vohs, University of Minnesota](#)

Saturday, May 24
10:00 AM - 10:50 AM

Franciscan Room C

Certainty and the Self

[Robert A. Burton, M.D.](#)

Saturday, May 24
11:00 AM - 11:50 AM

Franciscan Room C

Teaching Contentious Classics: Harlow, Sherif, and Milgram Revisited

[Carol A. Tavris, Social Psychologist and Writer](#)



Affiliate Meetings

Academy of Psychological Clinical Science

Thursday, May 22

8:00 AM - 12:00 PM

Continental Ballroom 1-2

Meeting of the Academy of Psychological Clinical Science

Representatives and interested faculty members from clinical science training programs that have been accepted into membership to the Academy are invited to attend. A Continental breakfast will be served at 8:00 AM, and the meeting will begin at 8:30 AM.

There will be a Psychological Clinical Science Accreditation System (PCSAS) Q&A Session immediately following this meeting. See page 110 for more information.

American College of Professional Neuropsychology

Workshop

Thursday, May 22

9:00 AM - 12:00 PM

Union Square 21

Introduction to Neuropsychological Assessment
Arthur MacNeill Horton Jr., American College of Professional Neuropsychology

Workshop

Thursday, May 22

1:30 PM - 4:30 PM

Union Square 21

Neuropsychology of Drug Abuse, Pathological Gambling and Sex Addiction
Arthur MacNeill Horton Jr., American College of Professional Neuropsychology

ACPN maintains responsibility for this program and its content. Workshop participants are expected to have some prior training and experience in neuropsychology assessment. Participation in this workshop is not a sufficient basis to engage in professional practice in this area. The cost of the workshop is \$60 to professionals (check payable to "ACPN") and free to psychology graduate students registered for the APS Convention. Each workshop is offered for 3 hours of Continuing Education Credits (CEs). ACPN is approved by the American Psychological Association (APA) to sponsor continuing education for psychologists.

Psi Beta

Symposium

Friday, May 23

1:00 PM - 2:20 PM

Union Square 20

Promoting Undergraduate Research

Chair: **Melanie Arpaio, Sussex College**

Presentations:

- Kris Leppien-Christensen, Saddleback College**
- Jerry L. Rudmann, Irvine Valley College and Psi Beta**
- Katherine Wickes, Blinn College**
- Kimberely Duff, Cerritos College**

Discussant: **Kathleen Hughes De Sousa, Pasco-Hernando College**

Psi Beta Carol Tracy Distinguished Lecture

Friday, May 23

2:30 PM - 3:20 PM

Union Square 20

Why Do Psychologists Conduct Research Like Scientists but Teach Like Dummies?

Stephen L. Chew, Samford University

Psi Beta Posters

APS Exhibit Hall - Grand Ballroom
 (Poster Session VII)

Friday, May 23

4:00 PM - 5:00 PM

(Setup 3:45 PM - 4:00 PM)

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Psi Chi

Symposium

Friday, May 23

9:00 AM - 10:20 AM

Union Square 20

Promoting Leadership Skills in Psychology Students Through Extracurricular Experience

Chair: **Jason R. Young**, *Hunter College, The City University of New York*

Presentations:

Susan Becker, *Colorado Mesa University*

Martha S. Zlokovich, *Psi Chi International*

Jason R. Young, *Hunter College, The City University of New York*

Symposium

Friday, May 23

10:30 AM - 11:50 AM

Union Square 20

Implementing Transformative Undergraduate Research Experiences by Encouraging Crowdsourcing Science

Chair: **Jon E. Grahe**, *Pacific Lutheran University*

Presentations:

Erica Baranski, *University of California, Riverside*

Jason R. Young, *Hunter College, The City University of New York*

Jon E. Grahe, *Pacific Lutheran University*

Jeffrey Spies, *Center for Open Science*



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Psi Chi Distinguished Speaker

Friday, May 23

4:30 PM - 5:20 PM

Continental Ballroom 7-9

Toward a Science of Awe

Dacher Keltner, *University of California, Berkeley*

Dacher Keltner will sign copies of his book, Understanding Emotions, immediately following his Psi Chi Distinguished Speaker Address.

Psychological Clinical Science Accreditation System (PCSAS)

Thursday, May 22

12:00 PM - 12:50 PM

Continental Ballroom 1-2

Q&A Session

Dick McFall, Bob Simons, Dick Bootzin, and directors of clinical training from PCSAS accredited programs will meet with interested representatives from clinical science programs to answer all questions about the PCSAS accreditation system and the application process.

Presenters:

Richard M. McFall, *Indiana University*

Robert F. Simons, *University of Delaware*

Richard R. Bootzin, *University of Arizona*

Society for a Science of Clinical Psychology

SSCP Posters

APS Exhibit Hall - Grand Ballroom

(Poster Session III)

Friday, May 23

10:00 AM - 11:00 AM

(Setup 9:45 AM - 10:00 AM)

SSCP Presidential Address

Friday, May 23

4:00 PM - 4:50 PM

Golden Gate 5

It's Not a Heart Attack, You're Just Out of Breath: Changing Threat Interpretations to Reduce Anxiety

Bethany A. Teachman, *University of Virginia*

SSCP Distinguished Scientist Award Address

Friday, May 23

3:00 PM - 3:50 PM

Golden Gate 6-7

Psychosocial and Computer-Assisted Treatments for Anxiety in Youth

Philip C. Kendall, *Temple University*

110 For posters and full program details, use the convention app "2014 APS Convention" or visit www.psychologicalscience.org/convention.

Society for the Teaching of Psychology

Saturday, May 24

9:00 AM - 9:50 AM

Franciscan Room C

The Meaning of Money

Kathleen D. Vohs, *University of Minnesota*

Saturday, May 24

11:00 AM - 11:50 AM

Franciscan Room C

Teaching Contentious Classics: Harlow, Sherif, and Milgram Revisited

Carol A. Tavris, *Social Psychologist and Writer*

Saturday, May 24

10:00 AM - 10:50 AM

Franciscan Room C

Certainty and the Self

Robert A. Burton, M.D.

Women in Cognitive Science

Saturday, May 24

3:00 PM - 4:50 PM

Powell Room A-B

Intellectual Phony or Successful Academic? Overcoming the Impostor Syndrome

Janet van Hell, *Pennsylvania State University*

Natasha Tokowicz, *University of Pittsburgh*

(Cognitive, General)

Presenters:

Valerie Young, Author

Lauren Aguilar, *Stanford University*

Jyotsna Vaid, *Texas A&M University*

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Society for the Study of Motivation

Thursday, May 22

8:00 AM - 8:30 AM

Golden Gate 2

Welcoming Remarks and Annual Business Meeting

Invited Talk

8:30 AM - 9:30 AM

Golden Gate 2

What Motivates Trust Among Strangers

David A. Dunning, *Cornell University*

Symposium

9:45 AM - 11:00 AM

Golden Gate 4

Motivation and Emotion

Chair: **Joyce Ehrlinger**, *Washington State University*

Presenters:

Dacher Keltner, *University of California, Berkeley***Jamil Zaki**, *Stanford University***Jessica L. Tracy**, *University of British Columbia, Canada***James Gross**, *Stanford University*

Symposium

9:45 AM - 11:00 AM

Golden Gate 5

Psychophysiology of Motivation in Applied and Clinical Contexts

Chair: **Kerstin Brinkmann**, *University of Geneva, Switzerland*

Presenters:

A. Timur Sevincer, *University of Hamburg, Germany***Nicolas Silvestrini**, *University of Geneva, Switzerland***Rémi L. Capa**, *University of Strasbourg, France***Jessica Franzen**, *University of Geneva, Switzerland*

11:00 AM - 11:15 AM

Break

Invited Symposium

11:15 AM - 12:30 PM

Golden Gate 4

Motivation and Politics

Chair: **Emily Balcetis**, *New York University*

Presenters:

Peter Ditto, *University of California, Riverside***Emily Balcetis**, *New York University***Robb Willer**, *Stanford University***Kristin Laurin**, *Stanford University*

Symposium

11:15 AM - 12:30 PM

Golden Gate 5

Determinants and Mechanisms of Effort Investment

Chair: **Michael Richter**, *University of Geneva, Switzerland*

Presenters:

Guido H. E. Gendolla, *University of Geneva, Switzerland***Claire Zedelius**, *University of California, Santa Barbara***Samuele Marcora**, *University of Kent, United Kingdom***Michael T. Treadway**, *McLean Hospital/Harvard Medical School*

2:00 PM - 2:45 PM

Golden Gate 2

Data Blitz Session

Presenters:

Sylvia D. Kreibig, *Stanford University***Mark M. Kurai**, *University of California, Davis***Djoerd Hiemstra**, *University of Groningen, The Netherlands***Brandilynn Villarreal**, *University of California, Irvine***Jehan Sparks**, *University of California, Davis***Anna Vazeou-Nieuwenhuis**, *University of Pittsburgh*

Presidential Address

2:45 PM - 3:45 PM

Golden Gate 2

Roy F. Baumeister, *Florida State University*

Keynote Address

3:45 PM - 4:45 PM

Golden Gate 2

Carol S. Dweck, *Stanford University*

Symposium

5:00 PM - 6:15 PM

Golden Gate 4

More Ways That Mindsets Matter: New Perspectives in Lay Theory Research

Chair: **Patricia Chen**, *University of Michigan*Chair: **Anne E. Wilson**, *Wilfrid Laurier University*

Presenters:

Joyce Ehrlinger, *Washington State University***Aneeta Rattan**, *London Business School, United Kingdom*

Symposium

5:00 PM - 6:15 PM

Golden Gate 5

Goal Engagement and Vitality: Implicit, Neural, and Contextual Influences

Chair: **Idit Shalev**, *University of the Negev, Israel*Chair: **Marieke Roskes**, *University of the Negev, Israel*

Presenters:

Lisa Legault, *Clarkson University***Julia Schüler**, *Universität Bern, Switzerland***E.J. Masicampo**, *Wake Forest University***Marieke Roskes**, *University of the Negev, Israel*

6:15 PM - 7:45 PM

Golden Gate 6-8

Evening Reception and Poster Session

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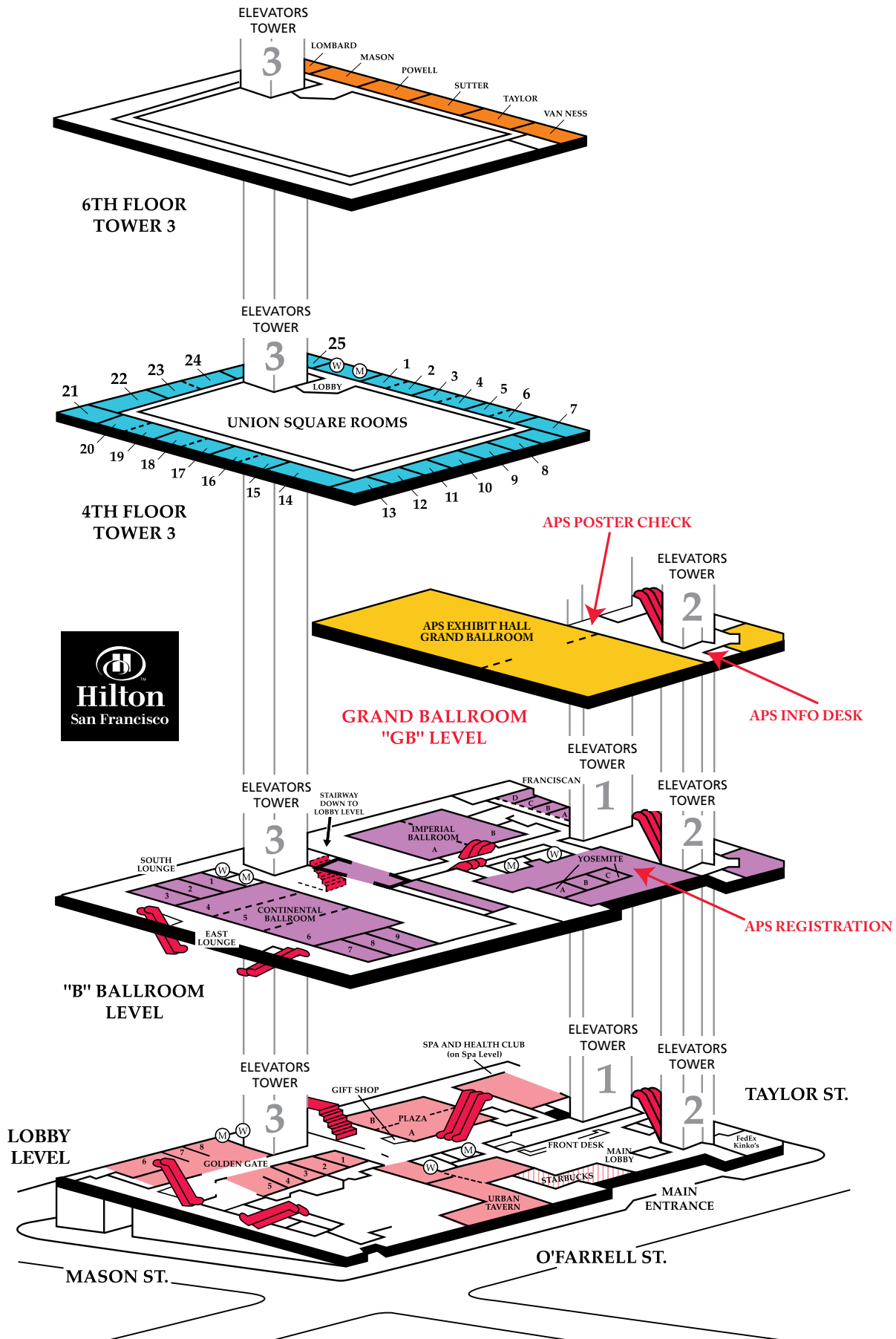
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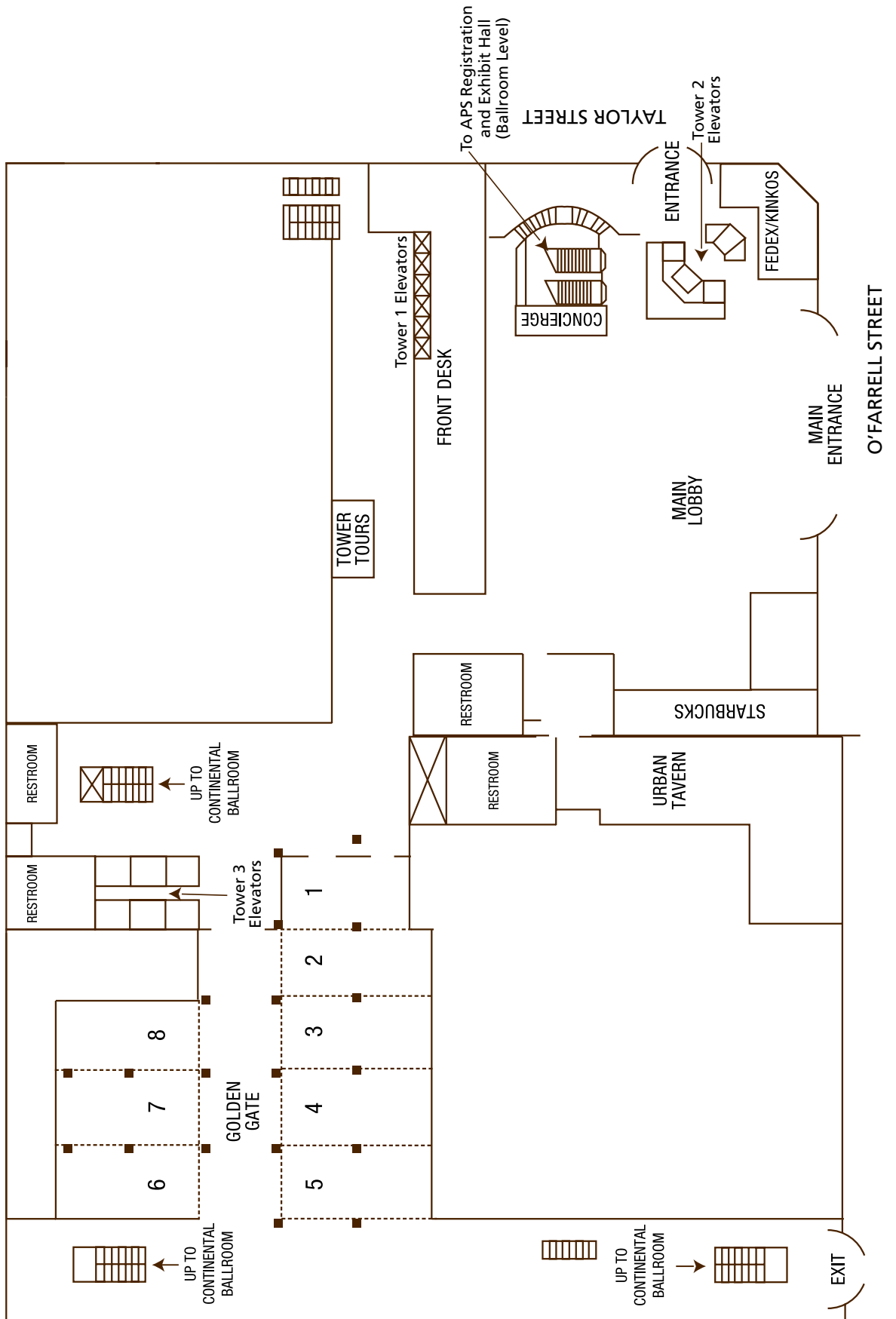
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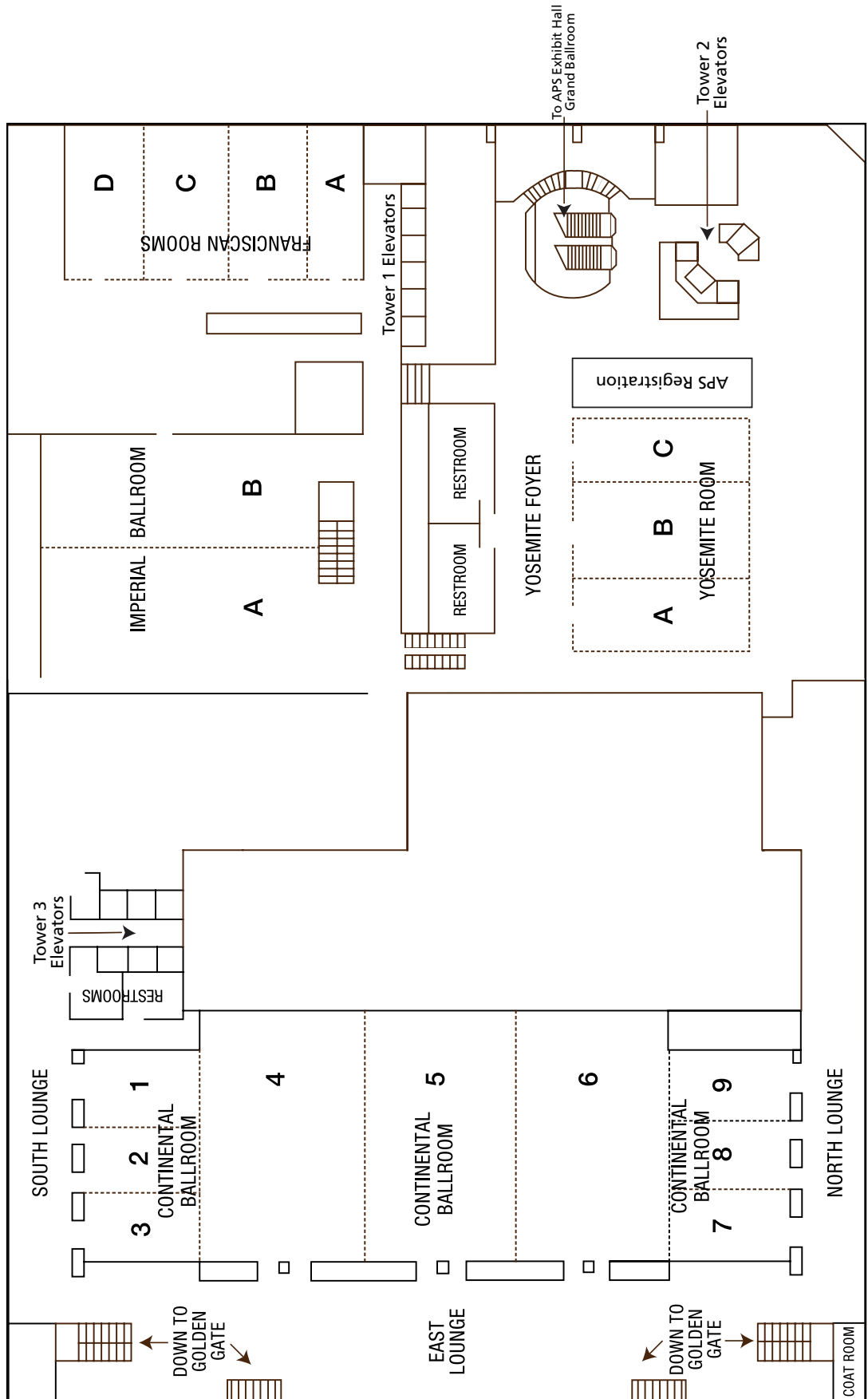
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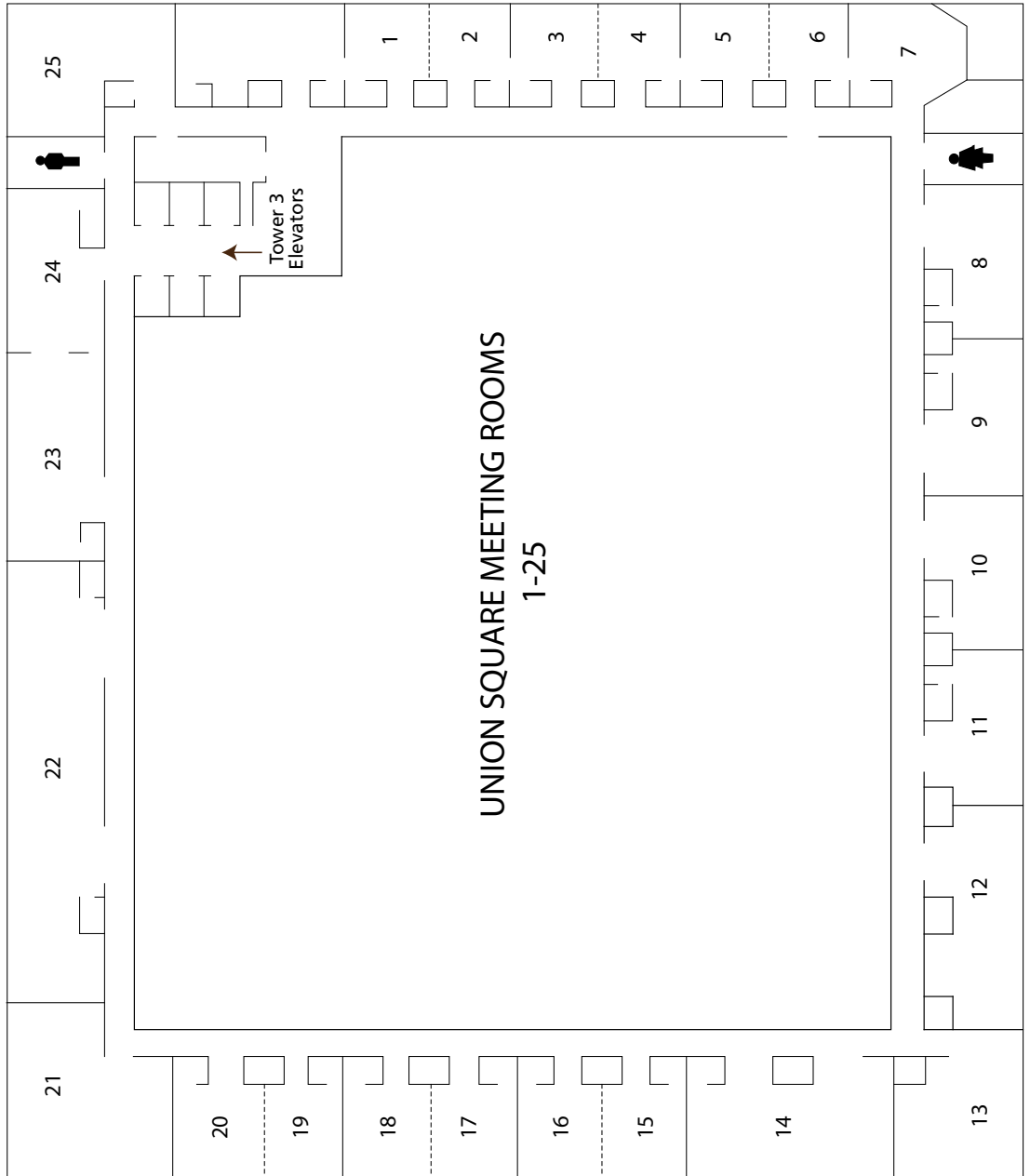
Lobby Level



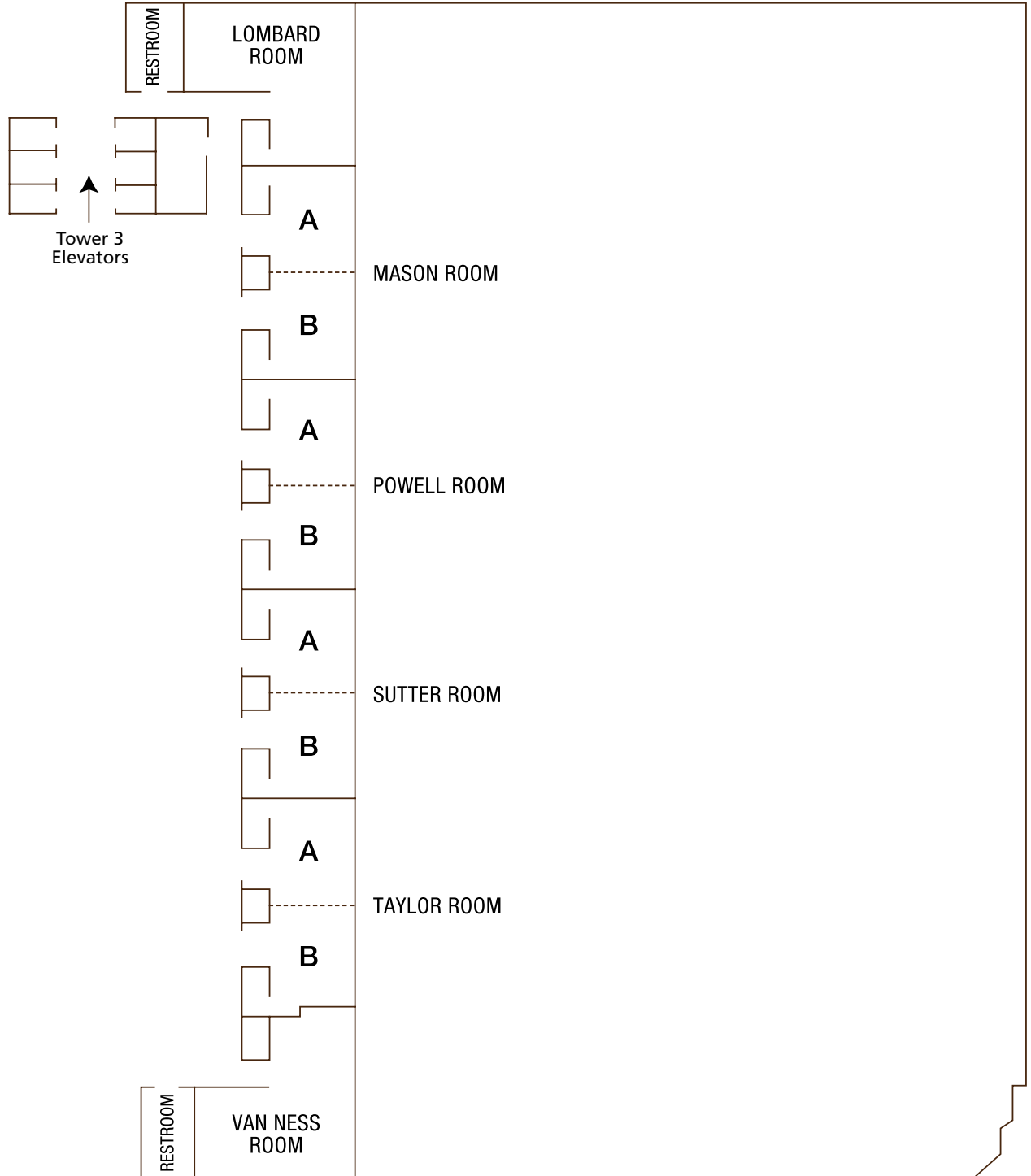
Ballroom Level



Fourth Floor Tower 3

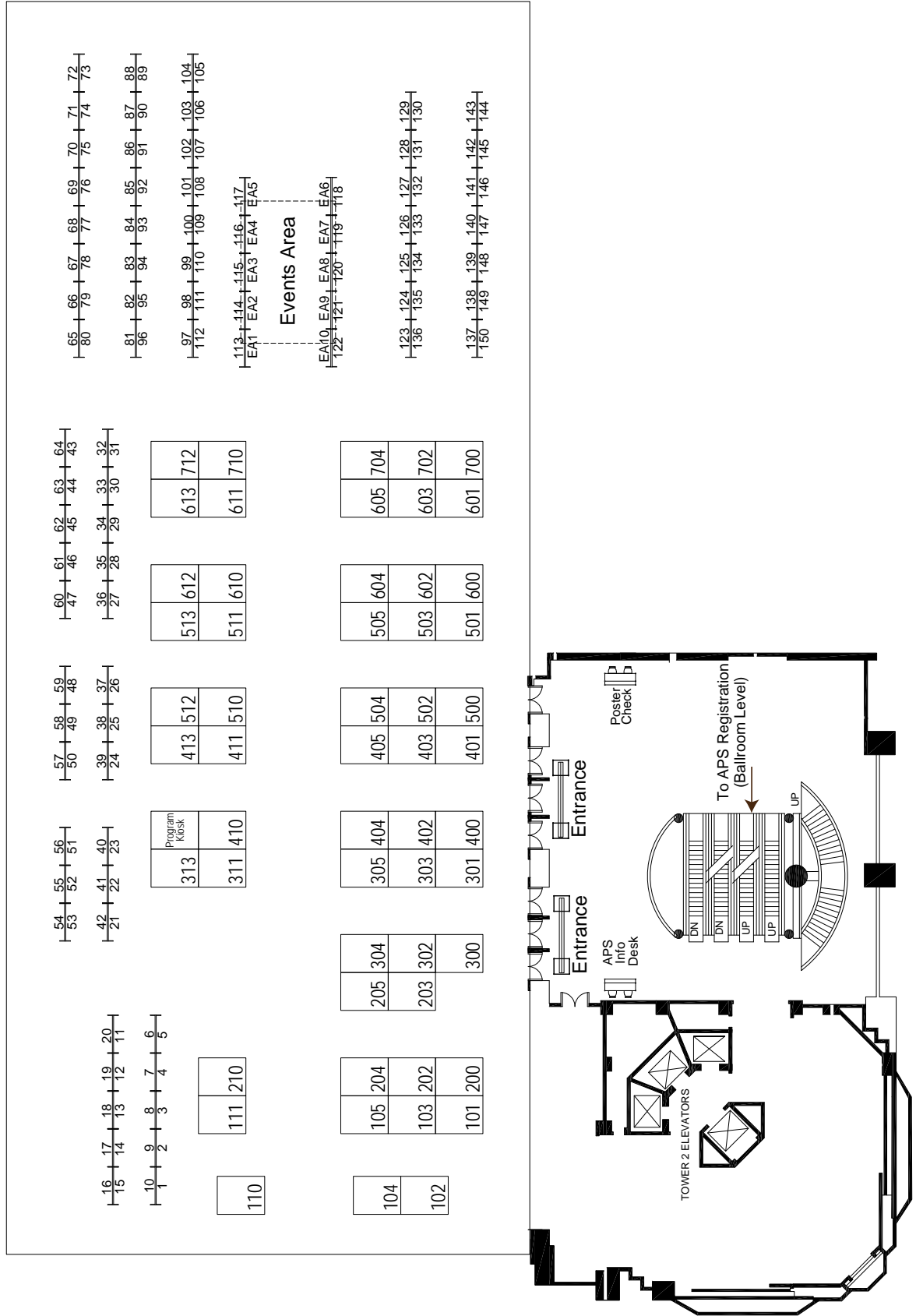


Sixth Floor Tower 3

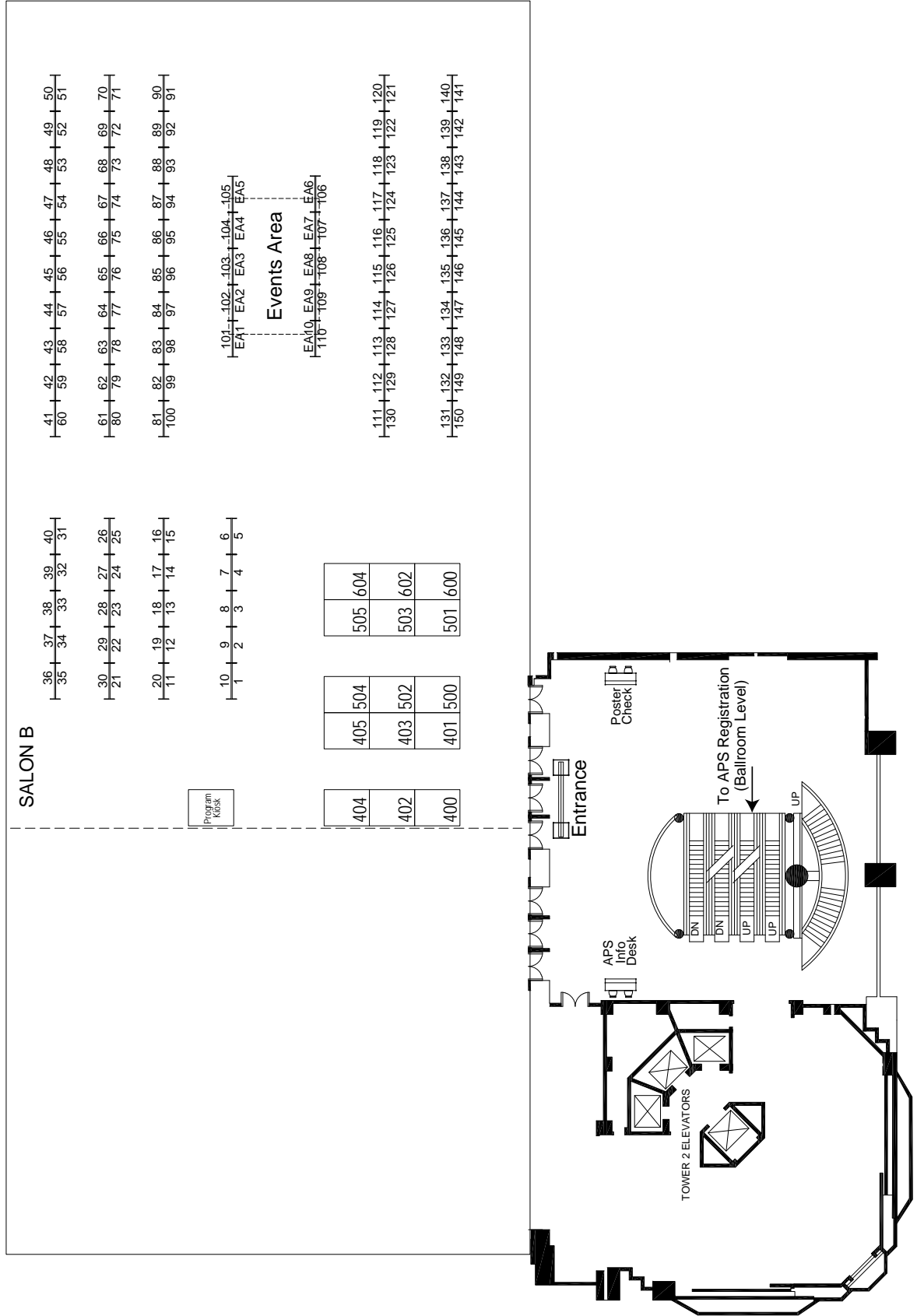


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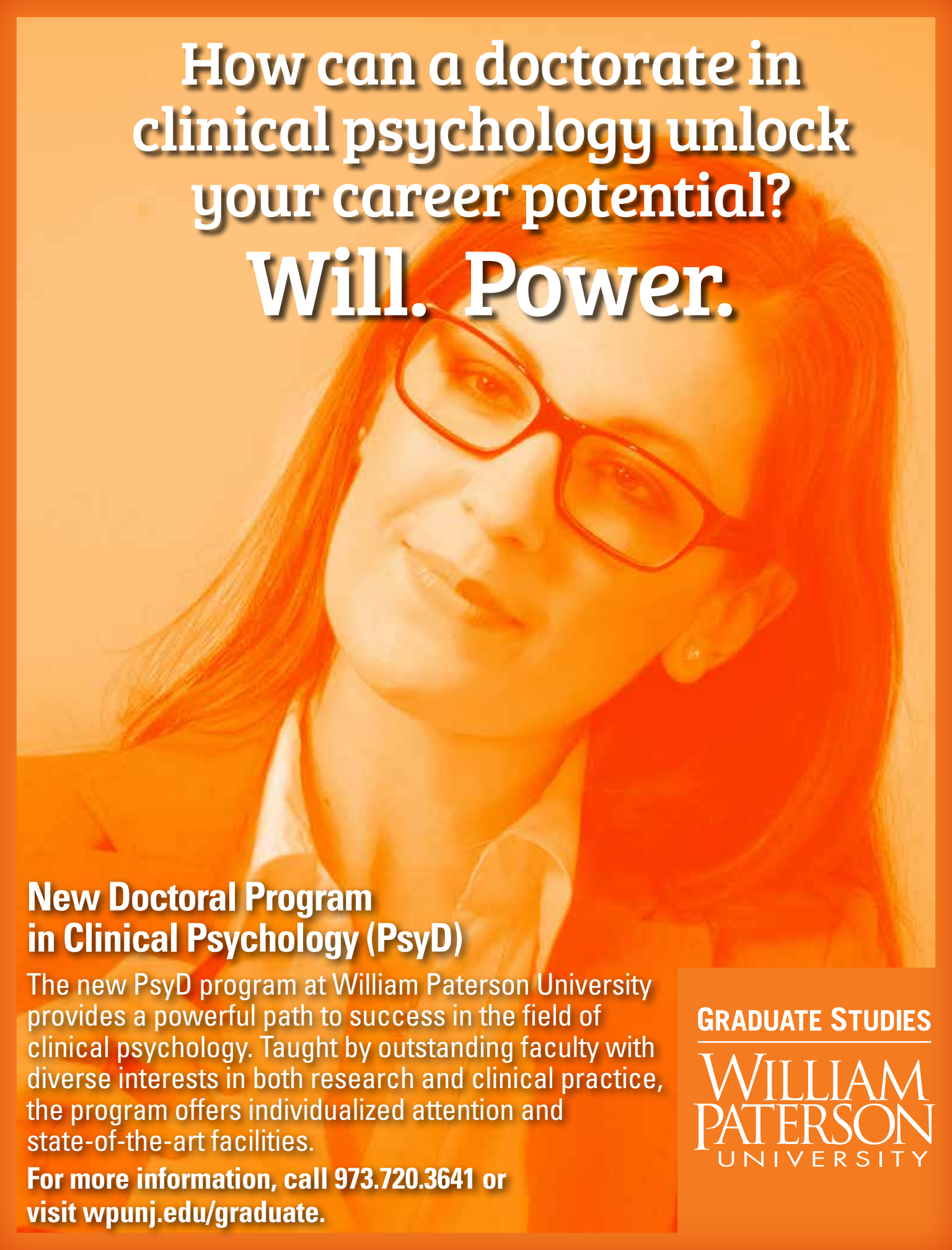
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