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This book is an overview of the APS Convention. It is a companion to the mobile app ("APS2013") and online program, where you will find the full details of each presentation, including posters and abstracts.

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Clinical Psychological Science

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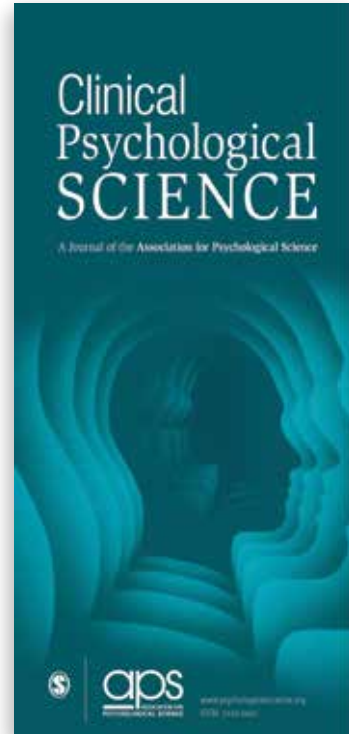
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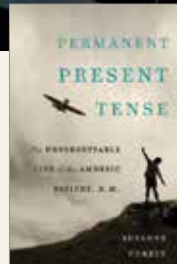
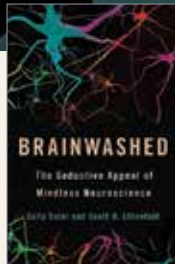
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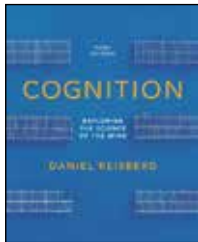


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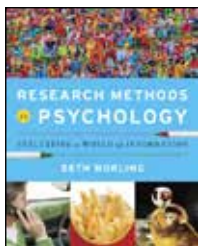
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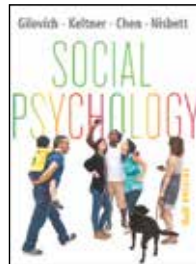


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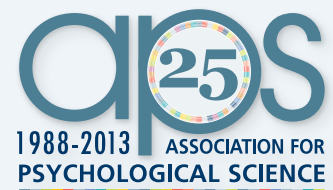
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THEME PROGRAMS

The 25th APS Annual Convention features three cross-cutting theme programs addressing key topics in psychological science. Each program includes a variety of presentations by distinguished speakers, followed by a roundtable discussion, and a related poster session.

Regulating the World, Regulating the Mind 44

Our childhoods alternated between agonizing efforts to be patient and acting out, our adult work life demands that we hold our tongues yet speak our minds, and our efforts at alternate construals are thwarted by rumination about immutable events of the day. We regulate our worlds: action, thought, and emotion. Learn why...if you can sit still long enough.

Building a Better Psychological Science: Good Data Practices and Replicability 50

Psychological science has come of age. But the rights of a mature discipline carry with it responsibilities: to maximize confidence in our findings through good data practice and replication while simultaneously ensuring that funding sources and publication outlets support best practice. As we stand at the crossroad, leaders are proposing a road map.

Biological Bases of Social Behavior 73

In response to recent advances in social neuroscience (broadly construed), this theme program speaks to the various ways that basic biological functions shape and underlie social behavior. The speakers will explore how an understanding of neuroscience, physiology, genetics, and endocrinology can foster a fuller, more consistent understanding of social behavior and of the person.

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18th Annual Meeting of

EUROPEAN SOCIETY FOR COGNITIVE PSYCHOLOGY (ESCOP)

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**For more on issues of replicability, see the November 2012 issue of Perspectives on Psychological Science

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Kimberly Eaton Hoagwood , <i>New York University</i> (Chair)		Improving Students' Learning With Effective Learning Techniques: Promising Directions From Cognitive and Educational Psychology	
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Michael S. Gazzaniga , <i>University of California, Santa Barbara</i>		Misinformation and Its Correction: Continued Influence and Successful Debiasing	
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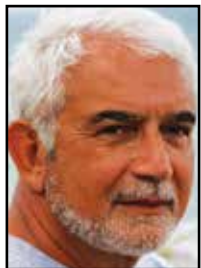
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FROM THE APS PRESIDENT

On behalf of the APS Board of Directors, it is my pleasure to welcome you to Washington, DC, and the 25th Annual Convention of the Association for Psychological Science!

The 2013 Convention brings together leading researchers for several days of excellent presentations that highlight the cross-cutting nature of our field. Please join me in thanking Program Chair Janet B. Ruscher and Committee members Ozlem Ayduk, Suzanne T. Bell, Howard Berenbaum, Pamela Davis-Kean, Howard N. Garb, Preston Garraghty, Ellen Hamaker, Jeffrey Holmes, Michael Inzlicht, and Arnaud Rey. Their hard work and dedication to quality science, research, methodology, and teaching is evident in the programs and presentations they have brought together.

The outstanding program at this meeting would be reason enough to celebrate. But this year marks a milestone for APS – our 25th anniversary – and we’re celebrating it here with a birthday party and concert Saturday night, and all year long with a collection of retrospectives by distinguished scientists in the *Observer* and in the journal *Perspectives on Psychological Science*. In addition, as part of APS’s 25th anniversary, the Board of Directors is honoring 25 distinguished scientists who have had a profound impact on the field of psychological science over the past quarter century. Read more about those honorees on page 36 of this program.

This anniversary year is also marked by two firsts: the publication of the first volume of APS’s new journal *Clinical Psychological Science (CPS)*, edited by Alan E. Kazdin, and the presentation of our first APS Mentor Award. *CPS* explores the full range of perspectives within the field of modern clinical science as well as its connections with other disciplines. The APS Mentor Award honors members of our discipline who masterfully help students and colleagues discover and pursue their own career and research goals.

In 2012, APS established the William K. and Katherine W. Estes Fund to honor their legacy and support activities related to mathematical psychology and methodology. This year, APS and the Psychonomic Society formed a new partnership to lead this Fund and thanks to the Society’s generous contribution, the Estes Fund will support an even wider range of programs. Going forward, funds will support workshops and symposia, debates on methodology, new small conferences, and much more.

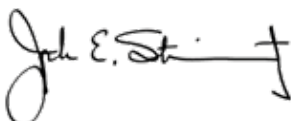
Being in Washington this year, we’re fortunate to have many of our federal colleagues at the Convention, as presenters and sponsors of events (see information on these events on page 27); I strongly encourage you to connect with these colleagues and support them in their efforts to advance the best possible research and training. APS was founded in large part to serve as a dedicated voice for psychological science, in order to increase public understanding and support for our field. The Association has been uniquely effective in that role, resulting in a significant increase in federal funding for basic and applied behavioral and social science research over the years and in an unprecedented visibility for psychological science in traditional and social media.

APS is also leading the way in supporting cross-cutting science that spans disciplinary and geographic boundaries. We are happy and proud to welcome our many international speakers who, by participating in this year’s Convention, help ensure a global perspective for our science. To continue the trajectory toward an international scientific community, we are co-sponsoring two events in Europe this year, with the European Society for Cognitive Psychology (ESCOP) this August in Budapest, Hungary, and the European Association for Developmental Psychology (EADP) this coming September in Lausanne, Switzerland.

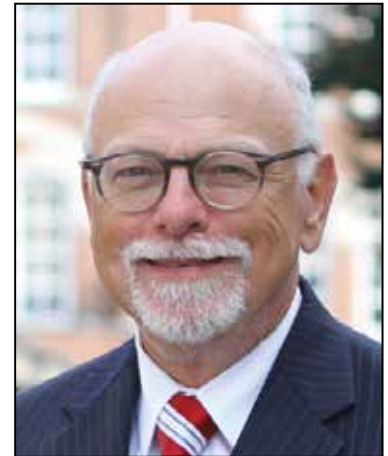
On another issue with implications for virtually all areas of science, APS has been centrally involved in efforts to strengthen the scientific enterprise through improvements in replication and related research methods. Among other things, the association is working with federal research agencies, other science organizations, and journal publishers to develop editorial policies that encourage replication and greater openness in data analysis. You can learn more at the multi-disciplinary theme program on Friday: *Building a Better Psychological Science: Good Data Practices and Replicability* (see page 50 for details).

As you participate in this meeting over the next few days, I hope you will also take some time to consider APS’s incredible record of achievements during its relatively short life, a record that reflects the efforts of countless individuals who have volunteered their time and expertise along the way, but also reflects the leadership and tireless energy of founding Executive Director Alan G. Kraut and his dedicated staff, to whom we owe special gratitude. APS started with just 400 members (some of whom will be at this Convention – be sure to thank them!) and 25 years later has grown to 25,000; publishes the most prestigious journals in our field; is widely recognized as the most effective voice for scientific psychology in the public arena, and of course, organizes a wonderful annual convention – all in the interest of advancing psychological science for the greater good. We can all be extremely proud of this organization and of our discipline.

Please enjoy this terrific event and happy birthday to us all!



Joseph E. Steinmetz
President



Joseph E. Steinmetz

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25TH ANNUAL CONVENTION

An anniversary is a temporal nexus, providing the anchor from which to cast our minds into the past as well as the future. Where have we been? Where are we going?

Twenty-five years ago, the nascent American Psychological Society held its First Convention just across the Potomac in Alexandria, VA. Its 500 posters were exhibited at the Old Colony Inn, and 20-some invited addresses and symposia filled the nearby Ramada. Oh how we have grown: Over 2,500 posters, double the number of invited addresses and symposia, 100 symposia submitted by the membership, cross-cutting themes, award addresses, workshops, satellite meetings, and area tracks. In the 25th Convention of the Association for Psychological Science, we see a group with a new name that reflects the international diversity of APS and this annual meeting. We have come of age.

Looking into the past, we also are reminded of the members that we have lost along the journey: Paul Meehl, gone these 10 years now, 2013 Cattell Fellow Susan K. Nolen-Hoeksema, who passed tragically earlier this year, and J. Richard Hackman, also a 2013 Cattell Fellow, who, at the First Convention, gave us lessons from “Groups that fly.” On Saturday, symposia in their honor remind us poignantly where we have been and, thanks to their scholarship, where we are prepared to go. So where are we going?

Looking toward the future, we see a confluence of psychological science disciplines, and this meeting reflects that diversity. The *Regulating the World, Regulating the Mind* cross-cutting theme program tackles the notions of regulation that intersect industrial/organizational psychology, neuroscience, emotion, social psychology and developmental science. The *Biological Bases of Social Behavior* theme examines love, isolation, prejudice, emotion, and cultural practice with respect to the biological underpinnings of hormones, neural connectivity, brain activity and gene expression. With our coming of age also comes responsibility: to be sure that our work is replicable, that our data are collected and analyzed with integrity, and that our publication and funding practices facilitate *Building a Better Psychological Science*.

It was my pleasure to work with the Program Committee in planning this Annual Convention. Their collaborative efforts assembled a collection of programs that showcase our interconnected and diverse science.

Our anniversary is a temporal nexus, but our anniversary *Convention* also makes it a spatial one. Enjoy this time in which the plurality of psychological science is united in space and purpose. And bring on the next 25 years.



Janet Ruscher

A handwritten signature in black ink that reads "Janet B. Ruscher". The signature is fluid and cursive.

Janet B. Ruscher

Tulane University

Chair, 2013 APS Convention Program Committee

APS PRESIDENTS 1988-2014



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**
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



Welcome ~

25th Annual Convention Association for Psychological Science

May 23, 2013



As Mayor of the District of Columbia, it is my pleasure to welcome the members of the Association for Psychological Science for your 25th Annual Convention.



As you gather to promote, protect and advance psychological science worldwide, please continue to help shape our understanding of mental health and emotional behavior. Thank you for your continued leadership and conscientious contributions. While you reflect on your past accomplishments, discuss new ideas and share best practices, please enjoy the monuments, museums, restaurants and diverse neighborhoods that help enrich this city - our nation's capital.



On behalf of the District of Columbia, you have my best wishes for a productive event.

A handwritten signature in black ink that reads "Vincent C. Gray". The signature is written in a cursive, flowing style.

Vincent C. Gray
Mayor, District of Columbia

Meet the Legends

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



Michael S. Gazzaniga

- *Who's in Charge?: Free Will and the Science of the Brain*
- *Human: The Science Behind What Makes Us Unique*
- *The Ethical Brain: The Science of Our Moral Dilemmas*

Gazzaniga will sign copies of his books immediately following his Keynote Address on Thursday, May 23.



Scott O. Lilienfeld

- *50 great myths of popular psychology: Shattering widespread misconceptions about human behavior*
- *Brainwashed: The Seductive Appeal of Mindless Neuroscience*

Lilienfeld will sign copies of his books immediately following his APS Award Address on Friday, May 24.



Roy F. Baumeister

- *Willpower: Rediscovering the Greatest Human Strength*
- *Is There Anything Good About Men?*
- *The Cultural Animal: Human Nature, Meaning, and Social Life*

Baumeister will sign copies of his books immediately following his APS Award Address on Friday, May 24.



Daniel Kahneman

- *Thinking, Fast and Slow*

Kahneman will sign copies of his book immediately following the Cross-cutting Theme Program "Building a Better Psychological Science: Good Data Practices and Replicability" on Friday, May 24.



Diane F. Halpern

- *Undergraduate Education in Psychology: A Blueprint for the Future of the Discipline*
- *Sex Differences in Cognitive Abilities (4th edition)*

Halpern will sign copies of her books immediately following her APS Award Address on Friday, May 24.



Susan T. Fiske

- *Social Cognition: From Brains to Culture*
- *Envy Up, Scorn Down: How Status Divides Us*

Fiske will sign copies of her books immediately following the Cross-cutting Theme Program "Biological Bases of Social Behavior" on Saturday, May 25.



Michael I. Norton

- *Happy Money: The Science of Smarter Spending*

Norton will sign copies of his book immediately following his Invited Symposium on Saturday, May 25.



Barbara L. Fredrickson

- *Love 2.0: How Our Supreme Emotion Affects Everything We Feel, Think, Do, and Become*
- *Positivity*

Fredrickson will sign copies of her books immediately following her Invited Symposium on Saturday, May 25.



Daniel Willingham

- *When Can You Trust the Experts: How to Tell Good Science from Bad in Education*
- *Why Don't Students Like School: A Cognitive Scientist Answers Questions About How the Mind Works and What It Means for the Classroom*

Willingham will sign copies of his books immediately following his STP Talk on Saturday, May 25.



Geoff Cumming

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

Cumming will sign copies of his book immediately following his workshop on Sunday, May 26.

GENERAL INFORMATION

Registration

Registration for the 25th 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 25@25 Celebration & Special Concert; and coffee breaks. Separate registration is required for the 20th Annual APS-STP Teaching Institute.

Location and Hours

The APS Registration Desk is located on the Lobby Level just off the main lobby of the Washington Marriott Wardman Park. Registration hours are:

Wednesday, May 22	4:00 PM – 8:00 PM
Thursday, May 23	7:00 AM – 9:00 PM
Friday, May 24	7:00 AM – 6:00 PM
Saturday, May 25	7:00 AM – 6:00 PM
Sunday, May 26	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: \$340, Teaching Institute: \$260, Both: \$450
APS Student Affiliate:	Convention: \$225, Teaching Institute: \$180, Both: \$250
Non-Member:	Convention: \$575, Teaching Institute: \$260, Both: \$750

20th 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 program offers informative talks and practical advice from experts on the teaching of psychology. See page 95 for schedule.

Poster Sessions

Please see the APS website (www.psychologicalscience.org/convention) or the “APS2013” mobile app for times and locations of poster sessions. Posters may be stored at the poster check station next to the APS Registration Desk on the Lobby Level of the Washington Marriott Wardman Park.

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 25th APS Annual Convention.

Convention Program

Attendees receive one APS Program book. The program is available online at www.psychologicalscience.org/convention. The “APS2013” 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 Lobby Level of the Washington Marriott Wardman Park. 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, which 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 N. Garb. He can be reached at howard.garb@us.af.mil.

Program Kiosks

Electronic Convention program kiosks are available for your use. See maps on page 111 for locations. As a courtesy to your colleagues, please limit the time you spend at a computer kiosk if others are waiting.

Exhibit Hall

Attendees are encouraged to visit the APS Exhibit Hall located in Exhibit Hall A in the Washington Marriott Wardman Park. The Exhibit Hall will be open during poster sessions at the 25th APS Annual Convention. Exhibit Hall hours are:

Thursday, May 23	8:00 PM – 9:30 PM
Friday, May 24	8:30 AM – 5:00 PM
Saturday, May 25	8:30 AM – 5:00 PM
Sunday, May 26	8:30 AM – 2:00 PM

For more information about exhibits and exhibitors, see the exhibits section on page 89.

APS Convention Mobile App

With the free “APS2013” 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: www.psychologicalscience.org/aps2013

Hotel

All program activities for the 25th APS Annual Convention will take place at the Washington Marriott Wardman Park (2660 Woodley Road NW Washington, DC, USA 20009; +1 202.234.0015; www.marriott.com). Maps of the Washington Marriott Wardman Park can be found at the back of this program.

EVENTS AREA

APS EXHIBIT HALL A - EVENTS AREA

Thursday, May 23

8:15 PM - 8:45 PM

Meet the Legend
Michael S. Gazzaniga Book Signing

9:00 AM - 10:20 AM

APS Student Caucus RISE
Award Addresses

Friday, May 24

10:00 AM - 10:25 AM

The Center for the History
of Psychology:
A Home for the Discipline's Heritage
Cathy Faye, Center for the History of Psychology,
The University of Akron

11:00 AM - 12:20 PM

APS Student Caucus Student
Research Award Addresses



11:30 AM - 12:30 PM

Encore!
Michael S. Gazzaniga's
APS Keynote Address

1:00 PM - 1:30 PM

Come Meet Us
Meet Sona Systems and find out who won
the coveted iPad Mini! Visit Booth 316 to learn more.

2:30 PM - 3:30 PM

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

1:00 PM - 2:00 PM

World Premiere!
An Interview with Jerome S. Bruner



3:30 PM - 5:00 PM

Encore!
Presidential Symposium
Joseph E. Steinmetz (Chair)
The Ohio State University

Sunday, May 26

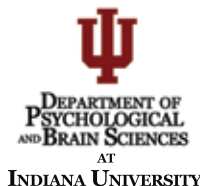


10:00 AM - 11:00 AM

Encore!
Morton Ann Gernsbacher's
Bring the Family Address

11:30 AM - 12:30 PM

Encore!
Inside the Psychologist's Studio:
An Interview with Jerome S. Bruner



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YEARS

We celebrate our legacy this year:

October 11-12, 2013

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online coverage



www.psychologicalscience.org/observer

Internet Access

APS is pleased to provide meeting attendees with complimentary wireless Internet access in guest rooms and throughout the meeting space and lobby of the Washington Marriott Wardman Park. To connect, select any available Marriott wireless network and enter conference code APS2013 when prompted.

Concierge

The Washington Marriott Wardman Park staff will gladly assist with show tickets, restaurant reservations, city tours, and general information about Washington, DC, USA. Assistance is available at the Concierge Desk on the Lobby Level daily during hours of operation.

Photography Release

As part of your registration for the 25th APS Annual Convention, APS reserves the right to use professional photographs taken during the Convention for future marketing purposes.

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 Jenifer Stauder at the APS Registration Desk and every effort will be made to accommodate your request. The Washington Marriott Wardman Park is fully equipped to accommodate special needs. Please identify your requirements to a Marriott agent at the hotel registration desk.

Smoking Policy

The hotel is a smoke free building. All guest rooms, public space, and restaurants are non-smoking. Designated smoking areas are available outside.

NYUSteinhardt

Steinhardt School of Culture, Education, and Human Development



The Department of Applied Psychology

Our Faculty

J. Lawrence Aber
Alisha Ali
LaRue Allen
Judith L. Alpert
Joshua Aronson
Jennifer Astuto
Clancy Blair

Mary Brabeck
Elise Cappella
Iris E. Fodor
Carol Gilligan
Erin Godfrey
Arnold H. Grossman
Perry N. Halkitis
Diane Hughes

Shabnam Javdani
Theresa J. Jordan
Samuel Juni
Robert J. Landy
Jacqueline Mattis
Sandee McClowry
Mary McRae
Gigliana Melzi

Ronald J. Moglia
Pamela Morris
Randolph Mowry
Sumie Okazaki
C. Cybele Raver
Mary Sue Richardson
Edward Seidman
Julia Shiang

Selcuk R. Sirin
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Catherine Tamis-LeMonda
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WORTH PUBLISHERS

www.worthpublishers.com/Psychology

Booths 210 and 212

Association Book Exhibit

info@bookexhibit.com

Booth 502

Worth Publishers and the Association Book Exhibit have been at every APS Convention. Visit them in APS Exhibit Hall A.

25TH ANNUAL CONVENTION

Keynote Address



Unity in a Modular World
Michael S. Gazzaniga
*University of California,
Santa Barbara*

Thursday, May 23
6:00 PM - 8:00 PM • Salons 2 & 3

Presidential Symposium



**Learning and Memory:
Molecules to Mind**
Joseph E. Steinmetz (Chair)
The Ohio State University

Friday, May 24
6:00 PM - 7:30 PM • Salons 2 & 3

Bring the Family Address



Diverse Brains
Morton Ann Gernsbacher
*University of Wisconsin-
Madison*

Saturday, May 25
6:00 PM - 7:00 PM • Salons 2 & 3

APS David Myers Distinguished Lecture on the Science and Craft of Teaching Psychology

Multi-tasking in the Automobile



David L. Strayer
University of Utah

Friday, May 24
4:00 PM - 4:50 PM
Thurgood Marshall
Ballroom North & East

Psi Chi Distinguished Speaker

Liars Liars Everywhere, and an Apathetic Psychology Does Not Seem to Care



Charles R. Honts
Boise State University

Friday, May 24
5:00 PM - 5:50 PM
Thurgood Marshall
Ballroom North & East



**Epigenetics of
Memory Storage**
Ted Abel
*University of
Pennsylvania*



**The Memory
Factory**
**Elizabeth F.
Loftus**
*University of
California, Irvine*



**Neural Circuits for
the Formation,
Expression, and
Inhibition of Fear**
**Michael
Fanselow**
*University of
California, Los Angeles*



Changing Fear
**Elizabeth
A. Phelps**
*New York
University*

Observer Convention News Coverage

Videos – Photos – Reports

Session and Event Coverage – Daily Updates

www.psychologicalscience.org/observer



Scan or visit the link for
online coverage





Award Addresses

APS William James Fellows

Honoring individuals for their lifetime of significant intellectual contributions to the basic science of psychology



What Is the Self?
Roy F. Baumeister
Florida State University

Friday, May 24
2:00 PM - 2:50 PM
Thurgood Marshall
Ballroom North & East



Emotional Impact
Gerald L. Clore
University of Virginia

Friday, May 24
10:00 AM - 10:50 AM
Thurgood Marshall
Ballroom North & East



Experiential, Genetic, and Epigenetic Effects in Human Neurocognitive Development
Helen J. Neville
University of Oregon

Friday, May 24
3:00 PM - 3:50 PM
Thurgood Marshall
Ballroom North & East

APS James McKeen Cattell Fellows

Honoring individuals for their lifetime of significant intellectual achievements in applied psychological research and their impact on a critical problem in society at large



J. Richard Hackman
Harvard University

APS notes with great sadness the passing of J. Richard Hackman on January 8, 2013. The invited symposium "Tribute to J. Richard Hackman: So There is an 'I' in Teams...and a 'We'... and a 'Circumstance'..." will be held in his honor.

Saturday, May 25
10:30 AM - 12:20 PM • Harding



The Psychological Science Behind Hyperpartisanship and What to Do About It
Diane F. Halpern
Claremont McKenna College

Friday, May 24
11:00 AM - 11:50 AM
Thurgood Marshall Ballroom North & East



Psychology's Public Image Problem: Why Many Laypersons and Politicians Don't View Our Field as Scientific
Scott O. Lilienfeld
Emory University

Friday, May 24
1:00 PM - 1:50 PM
Thurgood Marshall Ballroom North & East



Developmental Mechanisms in Psychopathology: The Permeable Boundary Between Behavior and Biology
Elaine F. Walker
Emory University

Friday, May 24
9:00 AM - 9:50 AM
Thurgood Marshall Ballroom North & East

SSCP Distinguished Scientist Award Address



Understanding and Reducing Risk for Depression
Ian H. Gotlib
Stanford University

Friday, May 24
3:00 PM - 3:50 PM • Washington 5

CONGRATULATIONS



DIANE F. HALPERN

RECIPIENT OF THE
**JAMES MCKEEN CATTELL
FELLOW AWARD**

With Warm Wishes –

*Your Friends and Colleagues at
Claremont McKenna College*



GLN Consulting

Providing custom teaching solutions that work.

GLN Consulting offers specialized service packages that involve working with teachers online to provide assistance in helping their students develop and refine their thinking skills through engagement in *explanatory modeling activities*. We collaborate online with teachers to individually tailor each service package to teacher and student needs.

All our specialized service packages include assistance on:

1. Creating explanatory modeling activities that resemble those scientific practices that often contribute to theory development and change by producing novel insights and conceptual innovation.
2. Providing students with processing strategies for performing these tasks, instructions for carrying out these strategies, and reasons for each cycle of activities involved.
3. Providing students with scaffolding (core concepts) for learning to use these processing strategies.
4. Integrating student engagement in these activities with teaching methods and instructional resources in a way that achieves course and/or departmental objectives.

Our Interactive website makes consulting both convenient and inexpensive:

1. Consulting is done through email and by website chat widget at times that fit a teacher's busy schedule.
2. All consulting is done online, so teachers and/or departments incur no additional travel expenses.

For a more detailed description of our services, look at the **Back Page Ad** of the **At-A-Glance Quick Guide**, then, visit our website (glnconsulting.info) and the GLN Consulting exhibit at Booth #107.

**Visit
Booth #107**

WORKSHOPS

Separate registration is required for all workshops, which are 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 located on the Lobby Level.

Thursday, May 23
9:00 AM - 11:50 AM Harding
ERP Analyses: Simple Tips to Significantly Up Your Game*
Guillaume A. Rousselet, *University of Glasgow, United Kingdom*

Thursday, May 23
9:00 AM - 12:50 PM Thurgood Marshall Ballroom North
Multilevel Modeling*
Elizabeth Page-Gould, *University of Toronto, Scarborough, Canada*

Thursday, May 23
9:00 AM - 12:50 PM Wilson A
Introduction to Structural Equation Modeling*
Gregory R. Hancock, *University of Maryland*

Thursday, May 23
1:00 PM - 2:50 PM Wilson B-C
National Institutes of Health (NIH) Funding for Basic Psychological Science
Chair: **Rebecca A. Ferrer**, *National Cancer Institute*

Presenters:

William N. Elwood, *National Institutes of Health, Office of Behavioral and Social Sciences Research*

Rosalind King, *National Institute of Child and Human Development*

Lisbeth Nielsen, *National Institute on Aging*

Melissa Riddle, *National Institute of Dental and Craniofacial Research*

Janine Simmons, *National Institute of Mental Health*

Cheri Wiggs, *National Eye Institute*

Jerry M. Suls, *University of Iowa (former Chair of Behavioral Medicine: Interventions and Outcomes Standing NIH Review Panel)*

David M. Williams, *Brown University (served on NCI Small Grants Special Emphasis Panel)*

Jamie Arndt, *University of Missouri-Columbia (member of the Social Psychology, Personality, and Interpersonal Processes Standing NIH Review Panel)*

Monica Basco, *Center for Scientific Review at the National Institutes of Health (Scientific Review Officer for the Social Psychology, Personality, and Interpersonal Processes Standing NIH Review Panel)*

Thursday, May 23
1:00 PM - 4:50 PM Taft
Writing and Communicating With the General Public
Hans IJzerman, *Tilburg University, The Netherlands*
Scott Sleek, *Association for Psychological Science*

Thursday, May 23
1:30 PM - 5:20 PM Harding
Longitudinal Exploratory Data Mining*
John J. McArdle, *University of Southern California*

Thursday, May 23
1:30 PM - 3:20 PM Wilson A
Multilevel Mediation Analysis*
Andrew F. Hayes, *The Ohio State University*

Thursday, May 23
1:30 PM - 4:20 PM Thurgood Marshall Ballroom North
Doing Bayesian Data Analysis*
John K. Kruschke, *Indiana University Bloomington*

Friday, May 24
1:00 PM - 4:50 PM Harding
Advances in Latent Variable Modeling Using Mplus Version 7*
Bengt O. Muthén, *University of California, Los Angeles*

Sunday, May 26
9:00 AM - 12:50 PM Harding
Estimation for Better Research: Effect Sizes, Confidence Intervals, and Meta-Analysis*
Geoff Cumming, *La Trobe University, Australia*

Sunday, May 26
9:00 AM - 10:50 AM Wilson A-B
Introduction to R Statistical System*
William R. Revelle, *Northwestern University*

Sunday, May 26
11:00 AM - 1:20 PM Wilson C
Introduction to Experiment Building With OpenSesame*
Sebastiaan Mathôt, *Aix-Marseille Université, France*

*Cosponsored by the Association for Psychological Science (APS) and the Society of Multivariate Experimental Psychology (SMEP).



STUDENT EVENTS

APS Student Caucus

Thursday, May 23

9:00 PM - 12:00 AM

Uptown Tap House

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. The event is at Uptown Tap House, located at 3412 Connecticut Avenue, NW. Please remember to bring ID, as well as your APS Convention Badge. District law requires that you must be at least 21 years old to enter the establishment.

Directions: The Uptown Tap House is a short walk (.7 miles) north on Connecticut Ave NW. The Cleveland Park Metro station is one block from the Uptown Tap House (take the Metro next to the Marriott Wardman Park Hotel in the direction of Shady Grove).

Co-sponsored by



Friday, May 24

9:30 AM - 9:55 AM

Tyler

Campus Representatives Meeting

Chair: **Andrew S. Sage**, *University of Missouri, Columbia*

Friday, May 24

10:00 AM - 11:50 AM

Thurgood Marshall Ballroom South

How to Get Published: Guidance From Journal Editors

Chair: **Kathryn R. Klement**, *Northern Illinois University*

Editors:

Deanna Barch, *Washington University in St. Louis*

Eric Eich, *University of British Columbia, Canada*

Rebecca Saxe, *Massachusetts Institute of Technology*

Sheldon Cohen, *Carnegie Mellon University*

Friday, May 24

1:00 PM - 1:55 PM

Thurgood Marshall Ballroom South

The Naked Truth Part I: Getting into Graduate School

Chair: **James J. Hodge**, *University of Vermont*

Panelists:

Allison D. Cantor, *Duke University*

Alyssa Fritz, *University of Florida*

Tatiana Rojas Ospina, *University of Connecticut*

Jessica Schubert, *Binghamton University, State University of New York*

Friday, May 24

2:00 PM - 2:55 PM

Thurgood Marshall Ballroom South

The Naked Truth Part II: Surviving Graduate School

Chair: **Ian Hussey**, *National University of Ireland, Maynooth*

Panelists:

Laura C. Wilson, *Virginia Polytechnic Institute and State University*

Jessica T. Wong, *University of Chicago*

Stephen T. Slota, *University of Connecticut*

Friday, May 24

3:00 PM - 3:55 PM

Thurgood Marshall Ballroom South

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

Chair: **Jessica T. Wong**, *University of Chicago*

Panelists:

Andrew Leynes, *The College of New Jersey*

Ian M. McDonough, *University of Texas at Dallas*

Wendy Berry Mendes, *University of California, San Francisco*

Jennifer Wright, *Altisource Solutions*

Saturday, May 25

9:00 AM - 10:20 AM

APS Exhibit Hall A - Events Area

RISE Award Addresses

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

Presenters:

David R. Kille, *University of Waterloo, Canada*

Taralee Hamner, *Georgia State University*

Jennifer C. Duckworth, *Indiana University*

Megan E. Sutter, *Virginia Commonwealth University*

Honorable Mentions:

Elizabeth Tull, *University of Maine*

Bernadette Blanchfield, *University of Virginia*

Nicholas Alt, *College of William & Mary*

Tyler Mason, *Old Dominion University*

Jennifer Wang, *University of Maryland, College Park*

Mengni Brown, *Linfield College*

Continued ⇨

STUDENT EVENTS (CONTINUED)

Saturday, May 25

11:00 AM - 12:20 PM

APS Exhibit Hall A - Events Area

Student Research Award Addresses

Chair: **Ian Hussey**, *National University of Ireland, Maynooth*

Presenters:

Amber Turner, *Virginia Polytechnic Institute & State University*

Katrina Jongman-Sereno, *Duke University*

Joana Vieira, *University of Porto, Portugal*

Kristen A. Soforic, *North Central College*

Honorable Mentions:

Marie Forgeard, *University of Pennsylvania*

Natasha Tonge, *University of Pennsylvania*

Patricia Chen, *University of Michigan*

Joelle Jobin, *Concordia University*

Nicholas Jacobson, *Pennsylvania State University*

Miriam Eisenberg, *George Washington University*

Cailin Clinton, *Virginia Polytechnic Institute and State University*

Andrew Pilecki, *University of California, Santa Cruz*

Saturday, May 25

2:30 PM - 3:50 PM

Wilson C

Champions of Psychological Science

Chair: **Jessica T. Wong**, *University of Chicago*

Champions:

Susan A. Gelman, *University of Michigan*

Diane F. Halpern, *Claremont McKenna College*

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

Brenda Major, *University of California, Santa Barbara*

Hal E. Pashler, *University of California, San Diego*

Robert S. Siegler, *Carnegie Mellon University*

Bethany A. Teachman, *University of Virginia*

Elaine F. Walker, *Emory University*

#aps2013dc



Psi Chi Symposium

Friday, May 24

9:00 AM - 10:20 AM

Taft

Advisor or Mentor? Definitions, Student Perceptions, and Advancing the Science of Psychology Through Psi Chi

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

Presenters:

Susan Amato-Henderson, *Michigan Technological University*

Maria J. Lavooy, *Florida Institute of Technology*

Martha S. Zlokovich, *Psi Chi*

Psi Chi Symposium

Friday, May 24

10:30 AM - 11:50 AM

Taft

Undergraduates Collectively Advancing Science While Becoming Researchers

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

Presenters:

Robin Musselman, *Lehigh Carbon Community College*

Roger Giner-Sorolla, *University of Kent, United Kingdom*

Brian Nosek, *University of Virginia*

Psi Beta Workshop

Friday, May 24

1:00 PM - 1:50 PM

Taft

Self-regulation: Teaching Students About Their Greatest Inner Strength and How to Improve It

C. Nathan DeWall, *University of Kentucky*

Psi Chi Distinguished Speaker

Friday, May 24

5:00 PM - 5:50 PM

Thurgood Marshall Ballroom North & East

Liars Liars Everywhere, and an Apathetic Psychology Does Not Seem to Care

Charles R. Honts, *Boise State University*

APS POSTDOC EXCHANGE

The APS Postdoc Exchange is a **free** and **searchable resource** that provides a direct connection between those offering postdoctoral positions and those searching for them. Nearly 500 positions from 19 countries have been advertised. The Exchange is the best way to advertise postdoctoral openings to candidates across all of psychological science and related disciplines. Search and place listings at:

www.psychologicalscience.org/postdoc-exchange

For posters and full program details, use the convention app "APS2013" or visit www.psychologicalscience.org/convention.

**Renew acquaintances, make new connections,
and network with fellow attendees**

Opening Reception

8:00 PM - 9:30 PM | APS Exhibit Hall A

Light hors d'oeuvres will be served

Sponsored by



Friday Night Reception

7:30 PM - 9:00 PM | Salon 1

Light hors d'oeuvres will be served

Sponsored by



25@25 Celebration and Concert

7:00 PM - 9:00 PM | Salon 1

Grab your parachute pants, Aquanet, and leg warmers and join your APS friends and colleagues for an 80s-inspired reception celebrating 25 years of APS and psychological science. The 25@25 Celebration features a special concert to rock out science that's, like, totally awesome! Tonight as we go back to 1988 to celebrate APS's founding, we're rolling back happy hour prices to \$2.50 per drink in celebration of our 25th.



Meet the Band

Parthenon Huxley

Recording artist, Singer/Songwriter,
Guitarist, Producer, Lecturer, Teacher

Anthony Wellington

Musician/Bassist, Educator/Owner
of Bassology, Owner/Operator of
AntFarm Recording Studios

Daniel J. Levitin

McGill University, Canada

Robert W. Levenson

University of California, Berkeley
and Past APS President

Bianca Levy

McGill University, Canada

Kevin Feyen

Worth Publishers and former guitarist
with the Black Eyed Peas

Peter Q. Pfordresher

University at Buffalo, State
University of New York

Laurel Krokstrom

University of South Dakota

Sponsored by



FEDERAL AGENCIES



Workshop

Thursday, May 23

1:00 PM - 2:50 PM

Wilson B-C

National Institutes of Health (NIH) Funding for Basic Psychological Science

Chair: **Rebecca A. Ferrer**, *National Cancer Institute*

Presenters:

William N. Elwood, *National Institutes of Health, Office of Behavioral and Social Sciences Research*

Rosalind King, *National Institute of Child and Human Development*

Lisbeth Nielsen, *National Institute on Aging*

Melissa Riddle, *National Institute of Dental and Craniofacial Research*

Janine Simmons, *National Institute of Mental Health*

Cheri Wiggs, *National Eye Institute*

Jerry M. Suls, *University of Iowa (former Chair of Behavioral Medicine: Interventions and Outcomes Standing NIH Review Panel)*

David M. Williams, *Brown University (served on NCI Small Grants Special Emphasis Panel)*

Jamie Arndt, *University of Missouri-Columbia (member of the Social Psychology, Personality, and Interpersonal Processes Standing NIH Review Panel)*

Monica Basco, *Center for Scientific Review, National Institutes of Health (Scientific Review Officer for the Social Psychology, Personality, and Interpersonal Processes Standing NIH Review Panel)*

Clinical Science Forum

Thursday, May 23

1:30 PM - 3:00 PM

Delaware Suite A

From Revolution to Legislation: The NIMH Research Domain Criteria Project

Chair: **Bruce N. Cuthbert**, *National Institute of Mental Health*

Discussant: **Robert F. Krueger**, *University of Minnesota*
Discussant: **Elaine F. Walker**, *Emory University*

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

3:30 PM - 5:00 PM

Delaware Suite A

Beyond the Guild: Innovative Models to Expand Dissemination Science in Mental Health

Chair: **Marc S. Atkins**, *University of Illinois, Chicago*

Chair: **Kimberly Eaton Hoagwood**, *New York University*

Presentations:

Mary M. McKay, *New York University*

Jennifer Watling Neal, *Michigan State University*

Lawrence Wissow, *Johns Hopkins University*

Discussant: **David Chambers**, *National Institute of Mental Health*

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

Continued ⇨

FEDERAL AGENCIES (CONTINUED)

National Institutes of Health Poster Session

Friday, May 24

10:00 AM - 11:00 AM

APS Exhibit Hall A

Symposium

Friday, May 24

1:00 PM - 2:20 PM

Delaware Suite A

Psychological Science and Education Research Funding at Federal Agencies

Chair: **Gregg Solomon**, *National Science Foundation*
(General)

Presentations:

- Elizabeth Albro**, *Department of Education*
- Kathy Mann Koepke**, *National Institutes of Health*
- Ray Perez**, *Office of Naval Research*
- Gregg Solomon**, *National Science Foundation*

Invited Symposium

Saturday, May 25

9:00 AM - 10:20 AM

Hoover

Implicit Cognitions as Modifiable Targets in Behavioral Interventions

Chair: **Daniel Falk**, *National Institute on Alcohol Abuse and
Alcoholism*

Co-Organizers: **Daniel Falk**, **Ellen Witt**, and **Robert Huebner**,
National Institute on Alcohol Abuse and Alcoholism

Presentations:

- Henry Yin**, *Duke University*
- Mark T. Fillmore**, *University of Kentucky*
- Bethany A. Teachman**, *University of Virginia*
- Reinout W. Wiers**, *University of Amsterdam, The
Netherlands*

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

National Institute of Dental and Craniofacial Research

"Building Bridges" Poster Award Winners

Thursday, May 23

8:00 PM - 9:00 PM

APS Exhibit Hall A

Poster Session I

I-006 **Articulating Oral Health Behavior Change in HIV+ Adults with Health Behavior Theory**

Lance T. Vernon, *Case Western Reserve University*

Friday, May 24

8:30 AM - 9:30 AM

APS Exhibit Hall A

Poster Session II

II-099 **Do Scare Tactics Work? A Meta-analytic Test of Fear Appeal Theories**

Melanie B. Tannenbaum, *University of Illinois at Urbana-
Champaign*

Friday, May 24

4:00 PM - 5:00 PM

APS Exhibit Hall A

Poster Session VII

VII-007 **Improving Oral Health Behavior and Message Memory: Matching Acculturation and Message Frame**

Cameron Brick, *University of California, Santa Barbara*

Saturday, May 25

1:00 PM - 2:00 PM

APS Exhibit Hall A

Poster Session XI

XI-125 **Panic Symptoms within Dental Anxiety: Implications for Treatment**

Carrie Potter, *Temple University*

Sunday, May 26

8:30 AM - 9:30 AM

APS Exhibit Hall A

Poster Session XIV

XIV-001 **The Influence of Dental Anxiety on Oral Hygiene Practices**

Michael A. DeDonno, *Barry University*



Learn more about funding
opportunities at the
**National Institutes of Health
(NIH) at Booth 121.**

Continued ⇒

APS Exhibit Hall A during exhibit hall hours.

FEDERAL AGENCIES (CONTINUED)

Invited Symposium

Saturday, May 25

9:00 AM - 10:20 AM

Virginia Suite B

Undergraduate Education at the NSF: An Underutilized Source of Funding for Teaching and Research in Psychology

Chair: **Dwight A. Krehbiel**, *Bethel College*

Presentations:

Maureen Erber, *Northeastern Illinois University*

Harold H. Greene, *University of Detroit, Mercy*

Paul Moes, *Calvin College*

Myles Boylan, *National Science Foundation*

National Science Foundation Poster

Friday, May 24

10:00 AM - 11:00 PM

APS Exhibit Hall A

Poster Session III

III-NSF001 The Science of Broadening Participation: Exploring Opportunities for Research Support in Psychology

Kellina M. Craig-Henderson, *Howard University and National Science Foundation*

Milgram's Shock Simulator Exhibit

Stanley Milgram's simulated shock generator used in his studies of obedience is making an appearance at the APS Convention. Milgram was surprised to find that 65 percent of his participants fully complied with an experimenter's directives to deliver shocks to an innocent victim.

Visit the Center for the History of Psychology booth (302) in APS Exhibit Hall A to see this piece of history.



The Center for the History of Psychology, a Smithsonian Institution affiliate, seeks to preserve and promote the historical record of psychology and related human sciences. Through the Museum of Psychology and the Archives of the History of American Psychology, the Center gathers primary source material for research, interpretation and education.





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Congratulates



Gerald L. Clove

2013 APS

William James Fellow

With Warm Wishes –
Your Friends and Colleagues at the University of Virginia

APS Wikipedia Initiative

Harnessing Wikipedia for Psychological Science

Join the more than 2,000 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.

WEBINAR

Using Wikipedia Writing in Psychology Classes

to watch the webinar scan the code or go to www.psychologicalscience.org/apswi



For classroom resources and to join the effort, visit the url:

www.psychologicalscience.org/apswi

Have a smart phone? Just scan the code.





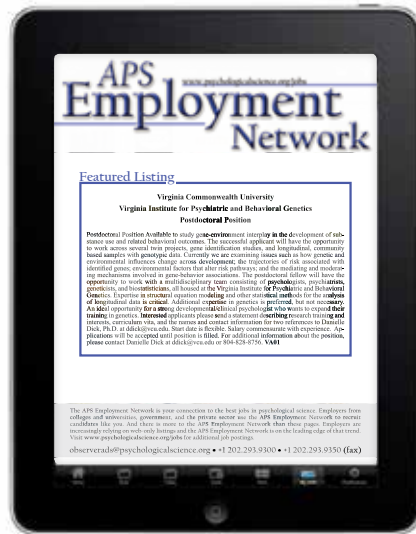
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Flat World



Better

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Best

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The more convenient flat rate pricing makes finding the best and brightest brains even easier.

www.psychologicalscience.org/jobs



Congratulations....



Scott O. Lilienfeld

On this well-deserved honor!

*Your Friends and Colleagues at
Emory University*

2013 APS

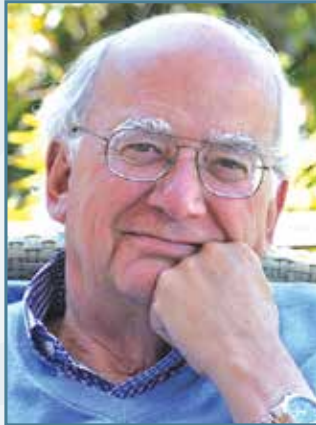
James McKeen Cattell Fellow



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2013 APS Convention Opening Events

Thursday, May 23 | 6:00 PM - 8:00 PM | Salons 2 & 3



Keynote Address

Unity in a Modular World

Michael S. Gazzaniga

University of California, Santa Barbara

The Keynote Address is preceded by the presentation of awards.

APS William James Fellow Award

Roy F. Baumeister
Florida State University

Helen J. Neville
University of Oregon

Gerald L. Clore
University of Virginia

APS James McKeen Cattell Fellow Award

J. Richard Hackman
Harvard University

Scott O. Lilienfeld
Emory University

Diane F. Halpern
Claremont McKenna College

Elaine F. Walker
Emory University

APS Mentor Award

Lila R. Gleitman
University of Pennsylvania

Robert W. Levenson
University of California, Berkeley

Michael T. Turvey
University of Connecticut

APS Janet Taylor Spence Award For Transformative Early Career Contributions

Daniel Casasanto
The New School

Lea R. Dougherty
University of Maryland, College Park

Sari M. van Anders
University of Michigan

Brian M. D'Onofrio
Indiana University

Yulia Kovas
*Goldsmiths College, University of
London, United Kingdom*

Felix Warneken
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

Thursday, May 23

Daily Highlights

APS Registration 7:00 AM – 9:00 PM Lobby Level	Poster Session I 8:00 PM - 9:00 PM APS Exhibit Hall A
APS Business Meeting 5:00 PM - 5:30 PM Buchanan	Opening Reception 8:00 PM - 9:30 PM APS Exhibit Hall A
Coffee Kickoff 5:30 PM - 6:00 PM State Corridor	APSSC Convention Kickoff and Student Social 9:00 PM - 12:00 AM Uptown Tap House 3412 Connecticut Avenue NW
Keynote Address/Opening Ceremony 6:00 PM - 8:00 PM Salons 2 & 3	

APS-SMEP Methodological Workshop

9:00 AM - 11:50 AM Harding

ERP Analyses: Simple Tips to Significantly Up Your Game

Guillaume A. Rousselet, *University of Glasgow, United Kingdom*

This workshop is cosponsored by the Association for Psychological Science (APS) and 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 Lobby Level.

APS-SMEP Methodological Workshop

9:00 AM - 12:50 PM Wilson A

Introduction to Structural Equation Modeling

Gregory R. Hancock, *University of Maryland*

This workshop is cosponsored by the Association for Psychological Science (APS) and 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 Lobby Level.

APS-SMEP Methodological Workshop

9:00 AM - 12:50 PM Thurgood Marshall Ballroom North

Multilevel Modeling

Elizabeth Page-Gould, *University of Toronto, Scarborough, Canada*

This workshop is cosponsored by the Association for Psychological Science (APS) and 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 Lobby Level.

Workshop

1:00 PM - 2:50 PM Wilson B-C

National Institutes of Health (NIH) Funding for Basic Psychological Science

Chair: **Rebecca A. Ferrer**, *National Cancer Institute*

Presentations:

William N. Elwood, *National Institutes of Health, Office of Behavioral and Social Sciences Research*

Rosalind King, *National Institute of Child and Human Development*

Lisbeth Nielsen, *National Institute on Aging*

Melissa Riddle, *National Institute of Dental and Craniofacial Research*

Janine Simmons, *National Institute of Mental Health*

Cheri Wiggs, *National Eye Institute (former Chair of Behavioral Medicine: Interventions and Outcomes Standing NIH Review Panel)*

Jerry M. Suls, *University of Iowa (served on NCI Small Grants Special Emphasis Panel)*

David M. Williams, *Brown University (member of Social Psychology, Personality, and Interpersonal Processes Standing NIH Review Panel)*

Jamie Arndt, *University of Missouri-Columbia (member of the Social Psychology, Personality, and Interpersonal Processes Standing NIH Review Panel)*

Monica Basco, *Center for Scientific Review, National Institutes of Health (Scientific Review Officer for the Social Psychology, Personality, and Interpersonal Processes Standing NIH Review Panel)*

#aps2013dc



Special 25th Anniversary

As part of APS's 25th Anniversary Celebration, the Board of Directors has honored several individuals who have had a profound impact on the field of psychology.

William James Fellows



John R. Anderson
Carnegie Mellon University



Linda M. Bartoshuk
University of Florida



Marilynn B. Brewer
University of New South Wales, Australia



Judy S. DeLoache
University of Virginia



Ed Diener
University of Illinois, Urbana Champaign



Uta Frith
University College, London, United Kingdom



Janellen Huttenlocher
University of Chicago



Larry L. Jacoby
Washington University in St. Louis



Patricia K. Kuhl
University of Washington



Bruce S. McEwen
Rockefeller University



Douglas L. Medin
Northwestern University



Elissa L. Newport
Georgetown University



Allan R. Wagner
Yale University

y Lifetime Achievement

of Directors is pleased to honor 25 distinguished scientists
psychological science over the past quarter century.

James McKeen Cattell Fellows



John M. Darley
Princeton University



Nancy E. Adler
University of California, San Francisco



Chris Argyris
Harvard University



Anthony G. Greenwald
University of Washington



Mihaly Csikszentmihalyi
Claremont Graduate University



Carol S. Dweck
Stanford University



Ellen M. Markman
Stanford University



Irving I. Gottesman
University of Minnesota



Karen A. Matthews
University of Pittsburgh



John A. Swets
BBN Technologies



Susan K. Nolen-Hoeksema
Yale University



John R. Weisz
Harvard University

013
AWARDS

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Workshop

1:00 PM - 4:50 PM Taft
Writing and Communicating With the General Public
Hans IJzerman, *In-Mind Magazine and Tilburg University, The Netherlands*
Scott Sleek, *Association for Psychological Science*
Separate registration is required for this workshop, and space is limited. To register, go to APS Registration on the Lobby Level.

APS-SMEP Methodological Workshop

1:30 PM - 3:20 PM Wilson A
Multilevel Mediation Analysis
Andrew F. Hayes, *The Ohio State University*
This workshop is cosponsored by the Association for Psychological Science (APS) and 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 Lobby Level.

APS-SMEP Methodological Workshop

1:30 PM - 4:20 PM Thurgood Marshall Ballroom North
Doing Bayesian Data Analysis
John K. Kruschke, *Indiana University, Bloomington*
This workshop is cosponsored by the Association for Psychological Science (APS) and 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 Lobby Level.

Clinical Science Forum

1:30 PM - 3:00 PM Delaware Suite A
From Revolution to Legislation: The NIMH Research Domain Criteria Project
Chair: Bruce N. Cuthbert, *National Institute of Mental Health (Clinical)*

Discussant: **Robert F. Krueger**, *University of Minnesota*
 Discussant: **Elaine F. Walker**, *Emory University*

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

APS-SMEP Methodological Workshop Series

1:30 PM - 5:20 PM Harding
Longitudinal Exploratory Data Mining
John J. McArdle, *University of Southern California*
This workshop is cosponsored by the Association for Psychological Science (APS) and 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 Lobby Level.

3:30 PM - 5:00 PM Delaware Suite A
Beyond the Guild: Innovative Models to Expand Dissemination Science in Mental Health
Chair: Marc S. Atkins, *University of Illinois, Chicago*
Chair: Kimberly Eaton Hoagwood, *New York University (Clinical)*

Presentations:

Mary M. McKay, *New York University*
Jennifer Watling Neal, *Michigan State University*
Lawrence Wissow, *Johns Hopkins University*

Discussant: **David Chambers**, *National Institute of Mental Health*

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

APS Business Meeting

5:00 PM - 5:30 PM Buchanan


Coffee Kickoff

5:30 PM - 6:00 PM State Corridor


The **25th APS Annual Convention**
App
"APS2013"


- Search the Program
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- Find speakers
- Locate Exhibitors
- Follow conversations on Twitter
- View Convention Maps
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Poster Check



Next to the APS Registration Desk on the Lobby Level.

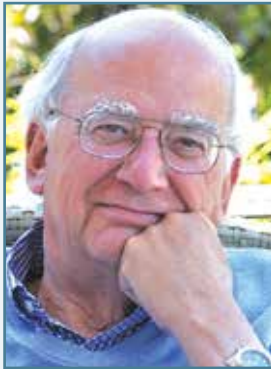
Storage for your poster while attending the APS Convention.

Unity in a Modular World

Keynote Address and Opening Ceremony

6:00 PM - 8:00 PM

Salons 2 & 3



Michael S. Gazzaniga

University of California, Santa Barbara

Fifty years of split-brain studies have led me to a long-term view on how to best understand mind/brain interactions. Overall, the view is consistent with the idea that complex neural systems, like all complex information processing systems, are highly modular. At the same time, how the modules come to interact and produce unitary goals is the great unknown. In this process, the importance of self-cueing cannot be overestimated. It is demonstrably evident in the human neurologic patient and especially in patients with hemispheric disconnection. When viewed in the context of modularity, it may provide insights into how a highly parallel and distributed brain coordinates its activities to produce a unitary output. Gaining a full understanding of cueing mechanisms will require shifting gears away from standard linear models and adopting a more controlled and dynamical system view of brain function.

Gazzaniga will sign copies of his books immediately following his Keynote Address.

Poster Session I

8:00 PM - 9:00 PM

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

APS Exhibit Hall A

Opening Reception

8:00 PM - 9:30 PM

APS Exhibit Hall A

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:



GEORGETOWN UNIVERSITY



INDIANA UNIVERSITY
DEPARTMENT OF PSYCHOLOGICAL AND BRAIN SCIENCES
College of Arts and Sciences
Bloomington



APS Student Caucus

9:00 PM - 12:00 AM

Uptown Tap House

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 Uptown Tap House, located 3412 Connecticut Avenue, NW.

Please remember to bring ID, as well as your APS Convention Badge. District law requires that you must be at least 21 years old to enter the establishment.

Directions: The Uptown Tap House is a short walk (.7 miles) north on Connecticut Ave NW. The Cleveland Park Metro station is one block from the Uptown Tap House (take the Metro next to the Marriott Wardman Park Hotel in the direction of Shady Grove).

Sponsored by



Congratulations....



Elaine F. Walker

On this well-deserved honor!

*Your Friends and Colleagues at
Emory University*

2013 APS

James McKeen Cattell Fellow



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Friday, May 24

Daily Highlights

<u>APS Registration</u> 7:00 AM - 6:00 PM Lobby Level	Poster Sessions <u>Poster Session II</u> 8:30 AM - 9:30 AM APS Exhibit Hall A
<u>Coffee Breaks</u> 8:30 AM - 9:00 AM 2:30 PM - 3:00 PM 5:30 PM - 6:00 PM APS Exhibit Hall A APS Exhibit Hall A State Corridor	<u>NIH Poster Session</u> 10:00 AM - 11:00 AM APS Exhibit Hall A
Cross-Cutting Theme Programs <u>Regulating the World, Regulating the Mind</u> 9:30 AM - 12:20 PM Thurgood Marshall Ballroom West	<u>Poster Session III</u> 10:00 AM - 11:00 AM APS Exhibit Hall A
<u>Building a Better Psychological Science: Good Data Practices and Replicability</u> 1:00 PM - 5:50 PM Thurgood Marshall Ballroom West	<u>Poster Session IV</u> 11:30 AM - 12:30 PM APS Exhibit Hall A
<u>Presidential Symposium</u> 6:00 PM - 7:30 PM Salons 2 & 3	<u>Poster Session V</u> 1:00 PM - 2:00 PM APS Exhibit Hall A
<u>Friday Night Reception</u> 7:30 PM - 9:00 PM Salon 1	<u>Poster Session VI</u> 2:30 PM - 3:30 PM APS Exhibit Hall A
	<u>Poster Session VII</u> 4:00 PM - 5:00 PM APS Exhibit Hall A

Coffee Break

8:30 AM - 9:00 AM

APS Exhibit Hall A

Poster Session II

8:30 AM - 9:30 AM

APS Exhibit Hall A

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

APS James McKeen Cattell Fellow Award Address

9:00 AM - 9:50 AM

Thurgood Marshall Ballroom North & East

Developmental Mechanisms in Psychopathology: The Permeable Boundary Between Behavior and Biology

Elaine F. Walker, *Emory University*



Research on the origins of serious mental illness has benefitted greatly from advances in developmental neuroscience. With these advances, we now have a clearer picture of the complex interplay between environmental factors and brain development. Contemporary research on the origins of serious mental illness has drawn on this knowledge base and yielded important findings about the confluence of factors that give rise to mental disorders. This presentation will describe the major trends in these new findings and their implications for future perspectives on mental health. (Clinical)

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

Symposium

9:00 AM - 10:20 AM

Wilson A

Novel Markers of Cardiovascular Risk: Application and Implication

Chair: **Frank D. Fincham**, *Florida State University*

(Biological/Neuroscience)

Presentations:

Marcos A. Sanchez-Gonzalez, *Florida State University***Ross W. May**, *Old Dominion University***Preston C. Brown**, *Florida State University*

Symposium

9:00 AM - 10:20 AM

Wilson B

Advances in Cognitive Psychology Relevant to Education and Lessons From Applied Research

Chair: **Pooja K. Agarwal**, *Washington University in St. Louis*Chair: **Daniel H. Robinson**, *Colorado State University*

(Cognitive)

Presentations:

Doug Rohrer, *University of South Florida***Shana K. Carpenter**, *Iowa State University***Jeffrey D. Karpicke**, *Purdue University***Pooja K. Agarwal**, *Washington University in St. Louis*Discussant: **Daniel H. Robinson**, *Colorado State University*

Symposium

9:00 AM - 10:20 AM

Coolidge

Advances in the Science of Narrative: Implications for Evidence-Based Treatments

Chair: **Crystal Park**, *University of Connecticut*

(Clinical)

Presentations:

Crystal L. Park, *University of Connecticut***Denise Sloan**, *National Center for PTSD at VA Boston Healthcare System***Adele Hayes**, *University of Delaware***Daniel DeBrule**, *Indiana University South Bend*

Symposium

9:00 AM - 10:20 AM

McKinley

Big Data and Big Opportunities: Civilian and Military Well Being

Chair: **Eric L. Lang**, *Defense Personnel Security Research Center*
(Industrial/Organizational)

Presentations:

Aaron K. Wirick, *Northrop Grumman Technical Services***Paul B. Lester**, *Research Facilitation Team, Office of the Deputy Undersecretary of the Army***Patrick A. Mason**, *Human Performance, Training, and BioSystems Directorate, Department of Defense*Discussant: **Ron C. Kessler**, *Harvard University*

Symposium

9:00 AM - 10:20 AM

Maryland Suite B

Using Genetically Sensitive Research to Examine Developmental Disorders in Childhood and Adolescence

Chair: **Corina U. Greven**, *Radboud University Nijmegen, The Netherlands*

(Developmental)

Presentations:

Corina U. Greven, *Radboud University Nijmegen, The Netherlands***Stephen A. Petrill**, *The Ohio State University***Yulia Kovas**, *Tomsk State University, Russia*Discussant: **Gordon T. Harold**, *University of Leicester, United Kingdom*

Symposium

9:00 AM - 10:20 AM

Maryland Suite C

The Application of Bifactor Models in Psychological Research

Chair: **Fang Fang Chen**, *University of Delaware*
(Methodology)

Presentations:

Fang Fang Chen, *University of Delaware***Deborah L. Bandalos**, *James Madison University***Li Cai**, *University of California, Los Angeles***Todd D. Little**, *University of Kansas*

#aps2013dc



Symposium

9:00 AM - 10:20 AM Virginia Suite A

New Perspectives on the Evolution of Emotion

Chair: **Phoebe C. Ellsworth**, *University of Michigan*

Chair: **Klaus R. Scherer**, *Université de Genève, Switzerland*

(Personality/Emotion)

Presentations:

Phoebe C. Ellsworth, *University of Michigan*

Joseph E. Ledoux, *New York University*

Klaus R. Scherer, *Université de Genève, Switzerland*

Randolph M. Nesse, *University of Michigan*

Symposium

9:00 AM - 10:20 AM Virginia Suite B

Face It! Context Reveals What the Face Conceals

Chair: **James Russell**, *Boston College*

(Personality/Emotion)

Presentations:

Hillel Aviezer, *The Hebrew University of Jerusalem, Israel*

Jessica L. Tracy, *University of British Columbia, Canada*

Kristen Lindquist, *University of North Carolina at Chapel Hill*

Takahiko Masuda, *University of Alberta, Canada*

Symposium

9:00 AM - 10:20 AM Delaware Suite A

The Psychology of Threat: Behavioral and Emotional Reactions to Potentially Threatening Feedback

Chair: **Jennifer L. Howell**, *University of Florida*

Chair: **Kathryn L. Bollich**, *Washington University in St. Louis*

(General)

Presentations:

Jennifer L. Howell, *University of Florida*

Kathryn L. Bollich, *Washington University in St. Louis*

William Klein, *National Cancer Institute*

June Tangney, *George Mason University*

Symposium

9:00 AM - 10:20 AM Delaware Suite B

Reasons for and Effects of Trying Harder: Some News About Effort

Chair: **Guido H.E. Gendolla**, *Université de Genève, Switzerland*

Chair: **Rex A. Wright**, *University of North Texas*

(General)

Presentations:

Rex A. Wright, *University of North Texas*

Guido H.E. Gendolla, *Université de Genève, Switzerland*

Paul J. Silvia, *University of North Carolina at Greensboro*

Emily Balcetis, *New York University*

Symposium

9:00 AM - 10:20 AM Washington 1

Influence of Personal Freedom and External Control on Cognition and Motivation

Chair: **Ritu Tripathi**, *Indian Institute of Management, Bangalore, India*

Chair: **Krishna Savani**, *National University of Singapore*

(Social)

Presentations:

Krishna Savani, *National University of Singapore, Singapore*

Alyssa Fu, *Stanford University*

Ritu Tripathi, *Indian Institute of Management Bangalore, India*

Discussant: **Hazel Rose Markus**, *Stanford University*

Symposium

9:00 AM - 10:20 AM Washington 2

Self, Interpersonal, and Ecosystem Motives

Chair: **Joyce Ehrlinger**, *Florida State University*

(Social)

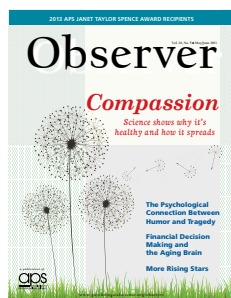
Presentations:

John R. Chambers, *University of Florida*

Mark R. Leary, *Duke University*

Joyce Ehrlinger, *Florida State University*

Jennifer Crocker, *The Ohio State University*



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Cross-Cutting Theme Program

Regulating the World, Regulating the Mind

9:30 AM - 12:20 PM

Thurgood Marshall Ballroom West

Our childhoods alternated between agonizing efforts to be patient and acting out, our adult work life demands that we hold our tongues yet speak our minds, and our efforts at alternate construals are thwarted by rumination about immutable events of the day. We regulate our worlds: action, thought, and emotion. Learn why...if you can sit still long enough.

9:30 AM - 10:05 AM

Development of Individual Differences in Self-Regulation**John E. Bates**, *Indiana University, Bloomington*

Children's differences in ability to regulate emotion and behavior have important implications for development. By age three some children are often able to inhibit a dominant response and perform a sub-dominant response, while other children are less able to do so. I will consider several possible sources of self-regulation differences.

10:10 AM - 10:40 AM

Emotion Regulation**James J. Gross**, *Stanford University*

Emotions often are wonderfully helpful. However, emotions can harm as well as help. At such times, we may try to regulate our emotions. In this talk, I argue that different regulation strategies have different consequences, and show how new insights into emotion regulation can make the world a better place.

10:45 AM - 11:15 AM

Emotional Labor: Regulating the Self and Others for a Wage**Alicia A. Grandey**, *Pennsylvania State University*

Emotional labor involves regulating emotions in others for economic gain, but potentially with personal costs. I will describe how employees balance emotional labor requirements with the need for self-expression during workplace threats to the self (i.e., angry customers and organizational scandal) and the implications for health and performance.

Coffee Break

11:15 AM - 11:30 AM

11:30 AM - 12:00 PM

A Novel Training to Improve Self-regulation and Promote Prosocial Behavior**Yi-Yuan Tang**, *Texas Tech University*

The capacity for self-regulation is fundamental to success in school, work, and relationships, and to serve society. Understanding and improving this capacity is a challenging and important scientific question. Using behavioral, physiological, and neuroimaging methods, we here report short-term Integrative Body-Mind Training improves self-regulation and promotes prosocial behavior.

12:00 PM - 12:20 PM

Roundtable DiscussionDiscussant: **Roy F. Baumeister**, *Florida State University***Regulating the World, Regulating the Mind Posters**

(Poster Session V)

1:00 PM - 2:00 PM

APS Exhibit Hall A

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

Observer Convention News Coverage

Videos – Photos – Reports – Session and Event Coverage – Daily Updates

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Symposium

9:00 AM - 10:20 AM Washington 3

So Close, So Far: Motivation, Metacognition, and Perceptions of Distance

Chair: **Mark W. Travers**, *University of Colorado*
 Chair: **Leaf Van Boven**, *University of Colorado, Boulder*
 (Social)

Presentations:

- Dennis Proffitt**, *University of Virginia*
- Shana Cole**, *New York University*
- Mark W. Travers**, *University of Colorado*
- Igor Grossmann**, *University of Waterloo, Canada*

Symposium

9:00 AM - 10:20 AM Washington 6

Group Influences on Mind Perception

Chair: **Leor Hackel**, *New York University*
 Chair: **Jay J. Van Bavel**, *New York University*
 (Social)

Presentations:

- Leor Hackel**, *New York University*
- Joan Y. Chiao**, *Northwestern University*
- Mina Cikara**, *Carnegie Mellon University*
- Juan Manuel Contreras**, *Harvard University*

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

Symposium

9:00 AM - 10:20 AM Virginia Suite C

N=Billions: The Smartphone Revolution in Psychology

Chair: **Geoffrey F. Miller**, *New York University*
 (Methodology)

Presentations:

- Geoffrey F. Miller**, *New York University*
- Tanzeem Choudhury**, *Cornell University*
- Peter Rentfrow**, *University of Cambridge, United Kingdom*
- Deborah Estrin**, *Cornell University*

Psi Chi Symposium

9:00 AM - 10:20 AM Taft

Advisor or Mentor? Definitions, Student Perceptions, and Advancing the Science of Psychology Through Psi Chi

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

Presentations:

- Susan Amato-Henderson**, *Michigan Technological University*
- Maria J. Lavooy**, *Florida Institute of Technology*
- Martha S. Zlokovich**, *Psi Chi*

APS Student Caucus

9:30 AM - 9:55 AM Tyler

Campus Representatives Meeting

Andrew S. Sage, *University of Missouri-Columbia*
 (General)

Invited Talk


10:00 AM - 10:25 AM APS Exhibit Hall A - Events Area



The Center for the History of Psychology: A Home for the Discipline's Heritage

Cathy Faye, *Center for the History of Psychology, The University of Akron*
 (General)

Poster Check



Next to the APS Registration Desk on the Lobby Level.


Storage for your poster while attending the APS Convention.

APS William James Fellow Award Address

10:00 AM - 10:50 AM
 Thurgood Marshall Ballroom North & East

Emotional Impact

Gerald L. Clore, *University of Virginia*



Emotions provide embodied information about what is good or bad about important psychological situations. They influence judgments and decisions and regulate modes of thought. New research shows that the affect-cognition connection is malleable rather than fixed, as previously assumed, and that the impact of emotion depends on its apparent object. (Personality/Emotion)

NIH Poster Session

10:00 AM - 11:00 AM

APS Exhibit Hall A

Poster Session III

(Includes Society for a Science of Clinical Psychology posters)

10:00 AM - 11:00 AM

APS Exhibit Hall A

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

APS Student Caucus

10:00 AM - 11:50 AM

Thurgood Marshall Ballroom South

How to Get Published: Guidance From Journal EditorsChair: **Kathryn R. Klement**, *Northern Illinois University*
(General)**Editors:****Deanna Barch**, *Washington University in St. Louis***Eric Eich**, *University of British Columbia, Canada***Rebecca Saxe**, *Massachusetts Institute of Technology***Sheldon Cohen**, *Carnegie Mellon University***Symposium**

10:30 AM - 11:50 AM

Wilson A

New Research on the Biological and Genetic Basis of IntelligenceChair: **Con Stough**, *Swinburne University of Technology, Australia*
(Biological/Neuroscience)**Presentations:****Timothy Bates**, *University of Edinburgh, United Kingdom***Matthew Pase**, *Swinburne University of Technology, Australia***Con Stough**, *Swinburne University of Technology, Australia*Discussant: **Earl Hunt**, *University of Washington***Symposium**

10:30 AM - 11:50 AM

Wilson B

Using Eye Movements to Study Online Processing of Figurative LanguageChair: **Gary E. Raney**, *University of Illinois at Chicago*
Chair: **Jane Ashby**, *Central Michigan University*
(Cognitive)**Presentations:****Jane Ashby**, *Central Michigan University***Spencer J. Campbell**, *University of Illinois at Chicago***Matthew W. Lowder**, *University of North Carolina at Chapel Hill***Anna B. Cieslicka**, *Texas A&M International University*Discussant: **Sam Glucksberg**, *Princeton University*Discussant: **Albert Katz**, *University of Western Ontario, Canada***Symposium**

10:30 AM - 11:50 AM

Coolidge

Posttraumatic Stress Disorder and Intimate Relationships: Sex and Gender ConsiderationsChair: **Amy D. Marshall**, *The Pennsylvania State University*
(Clinical)**Presentations:****Feea R. Leifker**, *The Pennsylvania State University***Amy D. Marshall**, *The Pennsylvania State University***Lauren M. Sippel**, *The Pennsylvania State University***Kelly S. Parker-Guilbert**, *The Pennsylvania State University***Symposium**

10:30 AM - 11:50 AM

McKinley

The Emergence and Development of Metaperceptions in the WorkplaceChair: **Xiaoxiao Hu**, *Old Dominion University*
Chair: **Seth Kaplan**, *George Mason University*
(Industrial/Organizational)**Presentations:****Xiaoxiao Hu**, *Old Dominion University***Camille J. Heneghan**, *Northern Illinois University***Alecia M. Santuzzi**, *Northern Illinois University***Seth Kaplan**, *George Mason University*

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Symposium

10:30 AM - 11:50 AM Maryland Suite B

**Mentoring and Adolescent Development:
Assessing Pathways and Exploring Complexities**Chair: **Noelle Hurd**, *University of Virginia*
(Developmental)**Presentations:****Noelle Hurd**, *University of Virginia*
Janelle Peifer, *University of Virginia*
Edmond Bowers, *Tufts University*Discussant: **Nancy Deutsch**, *University of Virginia***Symposium**

10:30 AM - 11:50 AM Virginia Suite B

**The Emotional, Interpersonal, and Health Costs
and Consequences of Perfectionism**Chair: **Fuschia M. Sirois**, *Bishop's University, Canada*
Chair: **Gordon L. Flett**, *York University, Canada*
(Personality/Emotion)**Presentations:****Gordon L. Flett**, *York University, Canada*
Fuschia M. Sirois, *Bishop's University, Canada*
Danielle S. Molnar, *York University and Brock University,
Canada*
Lisa Mask, *Bishop's University, Canada***Symposium**

10:30 AM - 11:50 AM Maryland Suite C

**Innovative New Methods for Assessing
Noncognitive Constructs Increase Validity and
Interpretability**Chair: **Patrick C. Kyllonen**, *Educational Testing Service*
Chair: **Jonas Bertling**, *Educational Testing Service*
(Methodology)**Presentations:****Patrick C. Kyllonen**, *Educational Testing Service*
Jiyun Zu, *Educational Testing Service*
Lale Khorramdel, *University of Vienna, Austria*
Jonas Bertling, *Educational Testing Service*Discussant: **Walter (Denny) Way**, *Pearson***Symposium**

10:30 AM - 11:50 AM Delaware Suite A

**Using Social Theories to Increase Engagement
and Self-Determination in Technologically Rich
Classrooms**Chair: **W. David Wakefield**, *California State University,
Northridge*
(General)**Presentations:****April Z. Taylor**, *California State University, Northridge*
Daryl Tate, *Pepperdine University*
Whitney Scott, *California State University, Northridge*
W. David Wakefield, *California State University,
Northridge***Symposium**

10:30 AM - 11:50 AM Virginia Suite A

**Faces and Bodies: Researching Nonverbal
Emotional Processing Across the Lifespan**Chair: **Sara M. Schmidt**, *Georgia State University*
(Personality/Emotion)**Presentations:****Nim Tottenham**, *University of California, Los Angeles*
Kalina J. Michalska, *National Institute of Mental Health,
and University of Maryland, College Park*
Sara M. Schmidt, *Georgia State University*
Denise C. Park, *The University of Texas at Dallas***Symposium**

10:30 AM - 11:50 AM Delaware Suite B

**Remaking Memory: New Advances in False
Memory Research**Chair: **Elizabeth F. Loftus**, *University of California, Irvine*
(General)**Presentations:****Robin L. Kaplan**, *University of California, Irvine*
Kimberly M. Fenn, *Michigan State University*
Steven J. Frenda, *University of California, Irvine*
Lawrence Patihis, *University of California, Irvine*Discussant: **Linda J. Levine**, *University of California, Irvine*

Lessons Learned: Practical Advice for the Teaching of Psychology

Three volumes compiled from popular "Teaching Tips" columns in the *Observer*Order Online: www.psychologicalscience.org/books

Symposium

10:30 AM - 11:50 AM

Washington 1

Affective and Cognitive Mechanisms Underlying the Effects of Social Exclusion

Chair: **Dominik Mischkowski**, *The Ohio State University*Chair: **Jennifer Crocker**, *The Ohio State University*

(Social)

Presentations:

Kipling D. Williams, *Purdue University***Gizem Surenkok**, *Cornell University***Ozlem Ayduk**, *University of California, Berkeley***Dominik Mischkowski**, *The Ohio State University*

Symposium

10:30 AM - 11:50 AM

Washington 2

We Are (Usually) Better Together: Body-Mind Interactions in Social Support

Chair: **Hans IJzerman**, *Tilburg University, The Netherlands*

(Social)

Presentations:

Lane Beckes, *University of Virginia***Michael Hafner**, *Utrecht University, The Netherlands***Harry T. Reis**, *University of Rochester***Hans IJzerman**, *Tilburg University, The Netherlands*Discussant: **Julianne Holt-Lunstad**, *Brigham Young University*

Symposium

10:30 AM - 11:50 AM

Washington 3

The Power of Longitudinal Methods to Unearth Novel Truths About Intimate Relationships

Chair: **Eli J. Finkel**, *Northwestern University*Chair: **James K. McNulty**, *Florida State University*

(Social)

Presentations:

Justin A. Lavner, *University of California, Los Angeles***Eli J. Finkel**, *Northwestern University***James K. McNulty**, *Florida State University***Nickola C. Overall**, *University of Auckland, New Zealand*

Symposium

10:30 AM - 11:50 AM

Washington 6

Effect of Religion and Spirituality on Subjective Well-Being Across Religions

Chair: **Chu Kim-Prieto**, *College of New Jersey*

(Social)

Presentations:

Eliezer Schnall, *Yeshiva University***Crystal L. Park**, *University of Connecticut***Ralph W. Hood**, *University of Tennessee at Chattanooga***Chu Kim-Prieto**, *College of New Jersey*

Psi Chi Symposium

10:30 AM - 11:50 AM

Taft

Undergraduates Collectively Advancing Science While Becoming Researchers

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

(General)

Presentations:

Robin Musselman, *Lehigh Carbon Community College***Roger Giner-Sorolla**, *University of Kent, United Kingdom***Brian Nosek**, *University of Virginia*

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APS James McKeen Cattell Fellow Award Address

11:00 AM - 11:50 AM Thurgood Marshall Ballroom
North & East

The Psychological Science Behind Hyperpartisanship and What to Do About It

Diane F. Halpern, *Claremont McKenna College*



Our government is broken. Negativity toward Congress is at an all-time high, with hyperpartisanship as the new bigotry in the US. In this address, Halpern will use the lens of psychological science to view the problem and to suggest corrective actions that we can take to reduce it. (Cognitive)

Halpern will sign copies of her books immediately following her APS Award Address.

APS James McKeen Cattell Fellow Award Address

1:00 PM - 1:50 PM Thurgood Marshall Ballroom
North & East

Psychology's Public Image Problem: Why Many Laypersons and Politicians Don't View Our Field as Scientific

Scott O. Lilienfeld, *Emory University*



In this talk, Lilienfeld will examine the importance, prevalence, and sources of public and political skepticism of psychology. He will offer individual and institutional recommendations for enhancing the perception of psychology as a scientific discipline in the public eye. (Clinical)

Lilienfeld will sign copies of his books immediately following his APS Award Address.

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

Poster Session IV

(Includes Building a Better Psychological Science:
Good Data Practices and Replicability Posters)

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

Encore!

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

Michael S. Gazzaniga's APS Keynote Address

Couldn't make it to last night's main event? Watch a replay of Michael S. Gazzaniga's Keynote Address.

Robert Wood Johnson Foundation

12:00 PM - 1:30 PM Taylor

Health & Society Scholars Informational Session and Reception

Christine A. Bachrach, *National Program Co-Director*

Gerard P. Lebeda, *Deputy Director*

Courtney Cogburn, *Scholar*

Thomas Fuller-Rowell, *Scholar*

Katie A. McLaughlin, *Alumna*

Psi Beta Workshop

1:00 PM - 1:50 PM Taft

Self-regulation: Teaching Students About Their Greatest Inner Strength and How to Improve It

C. Nathan DeWall, *University of Kentucky*

(General)

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

Program Kiosks Located



Mezzanine Level

Lobby Level

Exhibit Hall A

www.psychologicalscience.org/convention

Theme Program

Building a Better Psychological Science: Good Data Practices and Replicability

1:00 PM - 5:50 PM

Thurgood Marshall Ballroom West

Psychological science has come of age. But the rights of a mature discipline carry with it responsibilities: to maximize confidence in our findings through good data practice and replication while simultaneously ensuring that funding sources and publication outlets support best practice. As we stand at the crossroad, leaders are proposing a road map. (For more on issues of replicability, see the November issue of *Perspectives on Psychological Science*.)

1:00 PM - 2:35 PM

Good Data Practices



Leslie K. John
Harvard Business School



Daniel Kahneman
Princeton University



Uri Simonsohn
University of Pennsylvania



Jelte M. Wicherts
*Tilburg University,
The Netherlands*

2:40 PM - 4:10 PM

Issues of Replicability



Larry V. Hedges
Northwestern University



Brian Nosek
University of Virginia



Hal E. Pashler
*University of California,
San Diego*



Rebecca Saxe
*Massachusetts Institute of
Technology*

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Building a Better Psychological Science theme program (continued)

Coffee Break

4:10 PM - 4:20 PM Thurgood Marshall Ballroom West

4:20 PM - 5:50 PM

Replication and Reliability in Research: Views From Editors, Program Officers, and Publishers



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



Deanna Barch
Washington University in St. Louis



Eric Eich
University of British Columbia, Canada



Robert M. Kaplan
National Institutes of Health



Lynn Liben
Pennsylvania State University



Barbara A. Spellman
University of Virginia



Richard M. Suzman
National Institute on Aging



Gary R. VandenBos
American Psychological Association

Building a Better Psychological Science Posters

(Poster Session IV)

11:30 AM - 12:30 PM APS Exhibit Hall A

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



Special Issue
Replicability and Research Practices

November 2012 | Volume 7, Number 6

Barbara A. Spellman, University of Virginia (Editor)

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This annual lifetime achievement award was established by the APS Board of Directors to honor members of our discipline who masterfully help students and others discover and pursue their own career and research goals.



Lila R. Gleitman
University of Pennsylvania



Robert W. Levenson
University of California, Berkeley



Michael T. Turvey
University of Connecticut

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APS Student Caucus

1:00 PM - 1:55 PM Thurgood Marshall Ballroom South

The Naked Truth Part I: Getting Into Graduate School

Chair: **James J. Hodge**, *University of Vermont*
(General)

Presentations:

Allison D. Cantor, *Duke University*
Alyssa Fritz, *University of Florida*
Tatiana Rojas Ospina, *University of Connecticut*
Jessica Schubert, *Binghamton University, State University of New York*

Poster Session V

(Includes Regulating the World, Regulating the Mind Posters)

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

World Premiere

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

Inside the Psychologist's Studio: An Interview With Jerome S. Bruner

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

Symposium

1:00 PM - 2:20 PM Wilson B

Enhancing Education: The Role of Comparing and Explaining Examples in Promoting Abstraction and Transfer

Chair: **Joseph Jay Williams**, *University of California, Berkeley*
(Cognitive)

Presentations:

Cristine Legare, *University of Texas at Austin*
Dedre Gentner, *Northwestern University*
Joseph Jay Williams, *University of California, Berkeley*
Danielle McNamara, *Arizona State University*

Discussant: **Art Markman**, *University of Texas at Austin*

Symposium

1:00 PM - 2:20 PM Coolidge

Uncovering Neurodevelopmental Origins of Psychosis and Adolescent Mental Health: A Tribute to Elaine F. Walker

Chair: **Deborah Walder**, *Brooklyn College, The City University of New York*
(Clinical)

Presentations:

Michael Green, *University of California, Los Angeles*
Deborah Walder, *Brooklyn College, The City University of New York*
Vijay Mittal, *University of Colorado at Boulder*

Discussant: **Elaine F. Walker**, *Emory University*

Symposium

1:00 PM - 2:20 PM Maryland Suite C

A Psychologist, an Economist, and a Mathematician Walk Into a Bar: A New Framework for the Psychology of Group Interactions

Chair: **Dave I. Cotting**, *Virginia Military Institute*
(Methodology)

Presentations:

Dave I. Cotting, *Virginia Military Institute*
Atin Basuchoudhary, *Virginia Military Institute*
Troy Siemers, *Virginia Military Institute*

Discussant: **Chandra Mason**, *Mary Baldwin College*

Symposium

1:00 PM - 2:20 PM Virginia Suite A

Controlled by Emotions: How Affect and Motivation Regulate Goal-Directed Action

Chair: **Henk van Steenbergen**, *Leiden University, The Netherlands*
 Chair: **Erik Bijleveld**, *Utrecht University, The Netherlands*
(Personality/Emotion)

Presentations:

Henk van Steenbergen, *Leiden University, The Netherlands*
Erik Bijleveld, *Utrecht University, The Netherlands*
Jan Engelmann, *University of Zurich, Switzerland*
Kimberly S. Chiew, *Washington University in St. Louis*

Symposium

1:00 PM - 2:20 PM

Virginia Suite B

Understanding and Promoting Emotional Well-Being

Chair: **Rebecca A. Ferrer**, *National Cancer Institute*
 Chair: **Lisbeth Nielsen**, *National Institute on Aging*
 (Personality/Emotion)

Presentations:

Barbara L. Fredrickson, *University of North Carolina at Chapel Hill*

Iris B. Mauss, *University of California, Berkeley*

James A. Coan, *University of Virginia*

Discussant: **James J. Gross**, *Stanford University*

Symposium

1:00 PM - 2:20 PM

Delaware Suite A

Psychological Science and Education Research Funding at Federal Agencies

Chair: **Gregg Solomon**, *National Science Foundation*
 (General)

Presentations:

Elizabeth Albro, *US Department of Education*

Kathy Mann Koepke, *National Institutes of Health*

Ray Perez, *Office of Naval Research*

Gregg Solomon, *National Science Foundation*

Symposium

1:00 PM - 2:20 PM

Delaware Suite B

Eminent and Emerging Perspectives I: Building a Better Psychological Science of Gender

Chair: **Lilia M. Cortina**, *University of Michigan*
 Chair: **Stephanie A. Shields**, *The Pennsylvania State University*
 (General)

Presentations:

Jennifer L. Berdahl, *University of Toronto, Canada*

Rebecca S. Bigler, *University of Texas at Austin*

Sari M. van Anders, *University of Michigan*

Janet van Hell, *The Pennsylvania State University*

Symposium

1:00 PM - 2:20 PM

Washington 1

Social Threat and Incentive Motivation

Chair: **Alexandra M. Freund**, *University of Zurich, Switzerland*
 Chair: **Shelly L. Gable**, *University of California, Santa Barbara*
 (Social)

Presentations:

Shelly L. Gable, *University of California, Santa Barbara*

Jana Nikitin, *University of Zurich, Switzerland*

Lauren K. White, *University of Maryland, College Park*

Geraldine Downey, *Columbia University*

Symposium

1:00 PM - 2:20 PM

Washington 2

Not Over Dinner: Dual-Process Approaches to Politics, Cooperation, Morality, and Religion

Chair: **Will M. Gervais**, *University of Kentucky*
 (Social)

Presentations:

Scott Eidelman, *University of Arkansas*

Gordon Kraft-Todd, *Harvard University*

Kiley Hamlin, *University of British Columbia, Canada*

Will M. Gervais, *University of Kentucky*

Symposium

1:00 PM - 2:20 PM

Washington 3

A Tribute to Stanley Schachter: Current Directions in Research on External Influences on Eating Behavior

Chair: **Lenny R. Vartanian**, *University of New South Wales, Australia*
 (Social)

Presentations:

C. Peter Herman, *University of Toronto, Canada*

Sarah-Jeanne Salvy, *RAND Corporation*

Kayla de la Haye, *RAND Corporation*

Lenny R. Vartanian, *University of New South Wales, Australia*

Discussant: **Jerry M. Suls**, *University of Iowa*

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Symposium

1:00 PM - 2:20 PM Washington 6

The Neuroscience of Racial Bias

Chair: **Jay J. Van Bavel**, *New York University*
(Social)

Presentations:

- Eva H. Telzer**, *University of Illinois at Urbana-Champaign*
- Amy R. Krosch**, *New York University*
- Roberto Caldara**, *University of Fribourg, Switzerland*
- Jay J. Van Bavel**, *New York University*

Discussant: **William A. Cunningham**, *University of Toronto, Canada*

Symposium

1:00 PM - 2:20 PM Virginia Suite C

Beyond Right/Wrong: Novel Approaches to Understanding Accuracy and Consensus in Social Perception

Chair: **David J. Lick**, *University of California, Los Angeles*
Chair: **Joshua A. Tabak**, *University of Washington*
(Social)

Presentations:

- Reginald B. Adams**, *The Pennsylvania State University*
- Joshua A. Tabak**, *University of Washington*
- David J. Lick**, *University of California, Los Angeles*
- Vivian Zayas**, *Cornell University*

APS-SMEP Methodological Workshop

1:00 PM - 4:50 PM Harding

Advances in Latent Variable Modeling Using Mplus Version 7

Bengt O. Muthén, *University of California, Los Angeles*
This workshop is cosponsored by the Association for Psychological Science (APS) and 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 Lobby Level.

APS Student Caucus

2:00 PM - 2:55 PM Thurgood Marshall Ballroom South

The Naked Truth Part II: Surviving Graduate School

Chair: **Ian Hussey**, *National University of Ireland, Maynooth*
(General)

Presentations:

- Laura C. Wilson**, *Virginia Polytechnic Institute and State University*
- Jessica T. Wong**, *University of Chicago*
- Stephen T. Slota**, *University of Connecticut*

APS William James Fellow Award Address

2:00 PM - 2:50 PM Thurgood Marshall Ballroom North & East

What Is the Self?

Roy F. Baumeister, *Florida State University*



To explain the extraordinary phenomenon of human selfhood, Baumeister reviews evidence that human groups thrive precisely by differentiating selves. Contrary to recent claims that the self is an illusion or fiction, he concludes that the self is quite real -- but only as part of a cultural system. (Social)

Baumeister will sign copies of his books immediately following his APS Award Address.

Coffee Break

2:30 PM - 3:00 PM APS Exhibit Hall A

Poster Session VI

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

Poster Check



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Symposium Sunday

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

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

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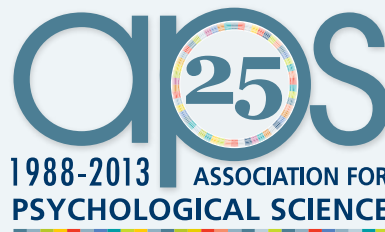
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Symposium

2:30 PM - 3:50 PM

Wilson A

Creativity: A Neurocognitive Approach

Chair: **Anna Abraham**, *Kuwait University and Justus Liebig University Giessen, Germany*
(Biological/Neuroscience)

Presentations:

Rex Jung, *University of New Mexico*
Hikaru Takeuchi, *Tohoku University, Japan*
Oshin Vartanian, *DRDC Toronto, Canada*
Anna Abraham, *Kuwait University and Justus Liebig University Giessen, Germany*

Symposium

2:30 PM - 3:50 PM

Wilson B

Online Learning and Psychological Science: Opportunities to Integrate Research and Practice

Chair: **Joseph Jay Williams**, *University of California, Berkeley*
(Cognitive)

Presentations:

Joseph Jay Williams, *University of California, Berkeley*
Bror Saxberg, *Kaplan*
Barbara Means, *SRI International*
Daphne Koller, *Coursera*

Discussant: **Richard Culatta**, *US Department of Education*

Symposium

2:30 PM - 3:50 PM

Coolidge

Relationship Disruptions and Health: Old Questions, New Frontiers

Chair: **Mary-Frances O'Connor**, *University of Arizona*
(Clinical)

Presentations:

David A. Sbarra, *University of Arizona*
Mary-Frances O'Connor, *University of Arizona*
KaMala S. Thomas, *Pitzer College*

Discussant: **Lisbeth Nielsen**, *National Institute on Aging*

Symposium

2:30 PM - 3:50 PM

Maryland Suite C

The Case Against Multi-Item Scales

Chair: **Robert E. McGrath**, *Fairleigh Dickinson University*
(Methodology)

Presentations:

Robert E. McGrath, *Fairleigh Dickinson University*
Simon Kemp, *University of Canterbury, New Zealand*
Denny Borsboom, *University of Amsterdam, The Netherlands*
Gillian J. Donovan, *Fairleigh Dickinson University*

Discussant: **Daniel J. Ozer**, *University of California, Riverside*

Symposium

2:30 PM - 3:50 PM

Delaware Suite B

Eminent and Emerging Perspectives II: Building a Better Psychological Science of Gender

Chair: **Stephanie A. Shields**, *The Pennsylvania State University*
 Chair: **Tomi-Ann Roberts**, *Colorado College*
(General)

Presentations:

Brenda Major, *University of California, Santa Barbara*
Lisa Diamond, *The University of Utah*
Jacquelyn White, *University of North Carolina at Greensboro*
Elizabeth R. Cole, *University of Michigan*

Symposium

2:30 PM - 3:50 PM

Virginia Suite A

Feeling Bad but Not Knowing Why: Implicit Emotion Regulation and Emotional Distress

Chair: **E. Samuel Winer**, *Mississippi State University*
 Chair: **Jennifer C. Veilleux**, *University of Arkansas*
(Personality/Emotion)

Presentations:

Jennifer C. Veilleux, *University of Arkansas*
Meghan E. Quinn, *University of Miami*
E. Samuel Winer, *Mississippi State University*

Discussant: **Sander L. Koole**, *University Amsterdam, The Netherlands*

Symposium

2:30 PM - 3:50 PM Virginia Suite B

New Directions in Affect and Cognition Research: Evidence for Flexible Effects

Chair: **Linda M. Isbell**, *University of Massachusetts, Amherst*
 Chair: **Jeffrey R. Huntsinger**, *Loyola University, Chicago*
 (Personality/Emotion)

Presentations:

- Jeffrey R. Huntsinger**, *Loyola University, Chicago*
- Linda M. Isbell**, *University of Massachusetts, Amherst*
- Karen Gasper**, *The Pennsylvania State University*
- Simone Schnall**, *University of Cambridge, United Kingdom*

Discussant: **Gerald L. Clore**, *University of Virginia*

Symposium

2:30 PM - 3:50 PM Washington 1

The Many Faces of Person Perception: From Static Images to Online Profiles to Live Interactions

Chair: **Vivian Zayas**, *Cornell University*
 Chair: **Gul Gunaydin**, *Cornell University*
 (Social)

Presentations:

- Jonathan B. Freeman**, *Dartmouth College*
- Gul Gunaydin**, *Cornell University*
- Jeffrey Hancock**, *Cornell University*
- Simine Vazire**, *Washington University in St. Louis*

Symposium

2:30 PM - 3:50 PM Washington 2

The Dynamics of Social Behavior

Chair: **Rachel W. Kallen**, *University of Cincinnati*
 (Social)

Presentations:

- Rick Dale**, *University of California, Merced*
- Lynden K. Miles**, *University of Aberdeen, United Kingdom*
- Brian A. Eiler**, *University of Cincinnati*
- Michael J. Richardson**, *University of Cincinnati*

Symposium

2:30 PM - 3:50 PM Washington 3

Psychological Strengths and Their Implications for Reducing Crime

Chair: **Johanna Folk**, *George Mason University*
 (Social)

Presentations:

- Kelly E. Moore**, *George Mason University*
- Elizabeth Malouf**, *George Mason University*
- Andres Martinez**, *George Mason University*

Symposium

2:30 PM - 3:50 PM Washington 6

Beyond Depletion: Alternative Models of Limits on Self-Regulation

Chair: **Howard S. Farkas**, *Northwestern University*
 Chair: **Abigail A. Scholer**, *University of Waterloo, Canada*
 (General)

Presentations:

- Michael Inzlicht**, *University of Toronto, Canada*
- Abigail A. Scholer**, *University of Waterloo, Canada*
- Howard S. Farkas**, *Northwestern University*
- Veronika Job**, *University of Zurich, Switzerland*

APS Student Caucus

3:00 PM - 3:55 PM Thurgood Marshall Ballroom South

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

Chair: **Jessica T. Wong**, *University of Chicago*
 (General)

Presentations:

- Andrew Leynes**, *The College of New Jersey*
- Ian M. McDonough**, *University of Texas at Dallas*
- Wendy Berry Mendes**, *University of California, San Francisco*
- Jennifer Wright**, *Altisource Solutions*



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SSCP Distinguished Scientist Award Address

3:00 PM - 3:50 PM

Washington 5

Understanding and Reducing Risk for DepressionIan H. Gotlib, *Stanford University*

Gotlib will describe the cognitive and neural functioning of depressed individuals in the context of emotion dysregulation and stress reactivity. I will use these constructs to discuss mechanisms underlying familial risk for depression, and will present data from a study in which we are examining the effects of attentional bias training and neurofeedback in high-risk children. (Clinical)

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

APS William James Fellow Award Address

3:00 PM - 3:50 PM

Thurgood Marshall Ballroom

North & East

Experiential, Genetic, and Epigenetic Effects in Human Neurocognitive DevelopmentHelen J. Neville, *University of Oregon*

Neville will describe findings from her team's basic research on neuroplasticity and also how those findings led them to develop and implement a training program for low socioeconomic-status families. Measures of parenting and, in 3- to 5- year-olds, cognition and event-related-potential measures of attention and language document

large, significant, and enduring effects on neurocognitive function. (Cognitive)

Poster Session VII

4:00 PM - 5:00 PM

APS Exhibit Hall A

(Setup 3:45 PM - 4:00 PM)

Symposium

4:00 PM - 5:20 PM

Wilson B

Understanding Cognitive Effects of Chemotherapy: Neuroanatomical Correlates, Predisposing Factors, and Potential MechanismsChair: **Jerry M. Suls**, *University of Iowa*Chair: **Lynne Padgett**, *National Cancer Institute* (Cognitive)**Presentations:****Natalie Denburg**, *University of Iowa***Rachel Lagos**, *West Virginia University***Shelli Kesler**, *Stanford University***Tim Ahles**, *Memorial Sloan-Kettering Cancer Center*Discussant: **Tim Ahles**, *Memorial Sloan-Kettering Cancer Center***Symposium**

4:00 PM - 5:20 PM

Coolidge

Coping with Trauma, Abuse, and Adverse EventsChair: **Laura C. Wilson**, *Virginia Polytechnic Institute and State University*

(Clinical)

Presentations:**Laura C. Wilson**, *Virginia Polytechnic Institute and State University***Sasha Jaquez**, *Oklahoma State University***Johanna Folk**, *College of William & Mary***Jonathan C. Waldron**, *Virginia Polytechnic Institute and State University*Discussant: **Danielle Dallaire**, *College of William & Mary***Symposium**

4:00 PM - 5:20 PM

Maryland Suite B

Knowledge and Opinions About Laws Governing Statutory Rape: Implications for Public PolicyChair: **Dick Reppucci**, *University of Virginia* (Developmental)**Presentations:****Todd Warner**, *University of Virginia***Tammi Walker**, *University of Virginia***Cristina Reitz-Krueger**, *University of Virginia*

Symposium

4:00 PM - 5:20 PM

Maryland Suite C

Reimagining Complex Models as Extended Structural Equation Models in OpenMx

Chair: **Ryne Estabrook**, *Virginia Commonwealth University*
(Methodology)

Presentations:

Michael D. Hunter, *University of Oklahoma*

Timothy R. Brick, *Max Planck Institute for Human Development, Germany*

Timo von Oertzen, *University of Virginia*

Ryne Estabrook, *Virginia Commonwealth University*

Discussant: **Steven M. Boker**, *University of Virginia*

Symposium

4:00 PM - 5:20 PM

Delaware Suite B

Motivation and the Evolutionary Basis of the Need to Belong in Social Species

Chair: **Eva D. Ferguson**, *Southern Illinois University, Edwardsville*
(General)

Presentations:

Eva D. Ferguson, *Southern Illinois University, Edwardsville*

Friederike Range, *Messerli Research Institute, University of Veterinary Medicine Vienna, Medical University of Vienna, and University of Vienna, Austria*

Robert M. Seyfarth, *University of Pennsylvania*

Mark R. Leary, *Duke University*

Symposium

4:00 PM - 5:20 PM

Virginia Suite A

Uncovering the Complexities of Shame: New Perspectives From Social Psychology

Chair: **Sana Sheikh**, *University of St. Andrews, United Kingdom*
(Personality/Emotion)

Presentations:

Roger Giner-Sorolla, *University of Kent, United Kingdom*

Sana Sheikh, *University of St. Andrews, United Kingdom*

Brian Lickel, *University of Massachusetts, Amherst*

Nicolay Gausel, *Østfold University College, Norway*

Discussant: **June Tangney**, *George Mason University*

Symposium

4:00 PM - 5:20 PM

Washington 1

Conflicted Advisors: Misplaced Empathy, Misjudged Influence, and Exaggerated Advice

Chair: **Sunita Sah**, *Georgetown University*
(Social)

Presentations:

Joa Julia Lee, *Harvard University*

Christina Rader, *Duke University*

Sunita Sah, *Georgetown University*

Discussant: **Richard Larrick**, *Duke University*

Symposium

4:00 PM - 5:20 PM

Virginia Suite B

Emotion Regulation: Exploring the Benefits of 'Big Picture' Appraisal

Chair: **Stephanie S. Rude**, *University of Texas at Austin*
(Personality/Emotion)

Presentations:

Morgynn Haner, *University of Texas at Austin*

Janna V. Miller, *University of Texas at Austin*

Yuliya Zelmanova, *University of Texas at Austin*

Emma Bruehlman-Senecal, *University of California, Berkeley*

Symposium

4:00 PM - 5:20 PM

Washington 2

Psychological Science Behind the Political Issue of the 2012 Campaign and After

Chair: **Michael Milburn**, *University of Massachusetts, Boston*
(Social)

Presentations:

Shaun O'Grady, *University of Massachusetts, Boston*

Michael Milburn, *University of Massachusetts, Boston*

Marcus D. Patterson, *University of Massachusetts, Boston*

Jonathan Liss, *Columbia University*

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Symposium

4:00 PM - 5:20 PM Washington 6

The Social Side of Self-Regulation: The Interface Between Goals and Interpersonal Relationships

Chair: **Kristin Laurin**, *Stanford University*
 Chair: **David R. Kille**, *University of Waterloo, Canada* (Social)

Presentations:

- David R. Kille**, *University of Waterloo, Canada*
- Francesca Righetti**, *Vrije Universiteit Amsterdam, The Netherlands*
- Kristin Laurin**, *Stanford University*
- Lara K. Kammrath**, *Wake Forest University*

Symposium

4:00 PM - 5:20 PM Washington 3

A Wrinkle in Time: Exploring the Social Impact of Aging in the Face

Chair: **Carlos O. Garrido**, *The Pennsylvania State University-University Park*
 Chair: **Reginald B. Adams, Jr.**, *The Pennsylvania State University-University Park* (Social)

Presentations:

- Leslie A. Zebrowitz**, *Brandeis University*
- Ursula Hess**, *Humboldt University of Berlin, Germany*
- Richard Russell**, *Gettysburg College*
- Carlos O. Garrido**, *The Pennsylvania State University-University Park*

SSCP Presidential Address

4:00 PM - 4:50 PM Washington 5

Neurally-based Translational Models for Treatment Optimization

Michelle G. Craske, *University of California, Los Angeles*



Neurally-based translational models of treatment will be contextualized within the domain of anxiety disorders. These will include behavioral and pharmacological therapeutic strategies that are derived from the neurobiological science of fear learning/extinction and of emotion regulation. In addition, technologies for implementing these therapeutic strategies, such as virtual reality and automated-training programs, will be described. (Clinical)

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

APS-David Myers

Distinguished Lecture on the Science and Craft of Teaching Psychology

4:00 PM - 4:50 PM Thurgood Marshall Ballroom North & East

Multi-tasking in the Automobile

David L. Strayer, *University of Utah*



Multi-tasking has become ubiquitous behind the wheel of an automobile, all too often with unfortunate consequences. In fact, one-third of all fatalities on the highway are caused by distracted drivers. This talk will review the research on driver distraction, how this work can be used to facilitate instruction on the basic mechanisms of attention, and how it has been used to help shape public policy.

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Join thousands of your APS friends and colleagues for an 80s-inspired reception on May 25 celebrating 25 years of APS and psychological science.

The 25@25 celebration includes a special concert - with **Robert W. Levenson, Daniel J. Levitin, Bianca Levy, Kevin Feyen, Peter Q. Pfordresher, and Laurel Krokstrom** and featuring **Parthenon Huxley, Anthony Wellington**.

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**Helen J.
Neville**

2013 APS

William James Fellow



PSPI Symposium

4:00 PM - 5:50 PM

Delaware Suite A

Psychological Science in the Public Interest



Chair: **Elaine F. Walker**, *Editor, Psychological Science in the Public Interest*

The engaging reports in each issue of 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 the authors of two recent *PSPI* reports.

Presentations:

Improving Students' Learning With Effective Learning Techniques: Promising Directions From Cognitive and Educational Psychology

Elizabeth J. Marsh, *Duke University*

Improving educational outcomes requires efforts on many fronts, but part of the solution should involve student adoption of easy-to-use learning techniques known to promote retention and understanding. We evaluate the relative utility of common techniques, recommending practice testing but not highlighting, for example. Directions for future research will be discussed. (Cognitive)

Misinformation and Its Correction: Continued Influence and Successful Debiasing

Stephan Lewandowsky, *University of Bristol, United Kingdom, and University of Western Australia*

The widespread prevalence and persistence of misinformation in contemporary societies, such as the false belief that there is a

link between childhood vaccinations and autism, is a matter of public concern. I first examine the mechanisms by which such misinformation is disseminated in society, both inadvertently and purposely. I then review the cognitive factors that often render misinformation resistant to correction and I show why efforts to retract misinformation can even backfire and, ironically, increase misbelief. Notwithstanding those difficulties, the debunking of misinformation is possible and I provide some recommendations about how corrections should be designed, structured, and applied in order to maximize their impact. (General)

Psi Chi Distinguished Speaker

5:00 PM - 5:50 PM

Thurgood Marshall Ballroom North & East

Liars Liars Everywhere, and an Apathetic Psychology Does Not Seem to Care

Charles R. Honts, *Boise State University*



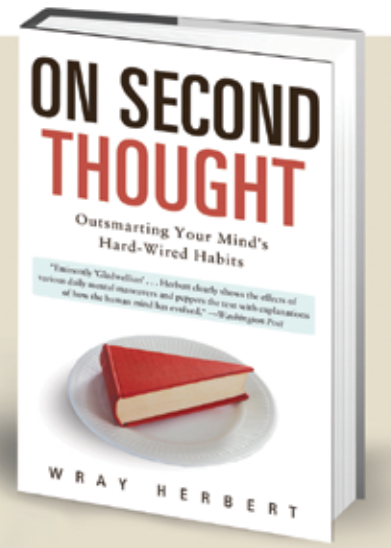
Lying is a most ubiquitous human behavior. We lie in 25 percent of our interactions and even trained lie catchers perform near chance. While many of our lies are inconsequential, some have resulted in the deaths of thousands. Despite this, deception and deception detection research is uncommon, and often derided. Why? (General)

Coffee Break

5:30 PM - 6:00 PM

State Corridor

Think it's always best to go with your gut? Think again.



Wray Herbert has been writing about psychology and human behavior for more than 25 years, including regular columns for *Newsweek* and *Scientific American MIND*. He is Writer-in-residence at the Association for Psychological Science.



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Learning and Memory: Molecules to Mind

Presidential Symposium

6:00 PM - 7:30 PM

Salons 2 & 3



Joseph E. Steinmetz (Chair)

The Ohio State University

For well over a century, a major topic of research for psychological scientists has been the psychological and biological and processes associated with how we learn and remember everything from simple behaviors to complex information. In this Presidential Symposium, four distinguished psychological scientists will present how learning and memory is studied from different perspectives and different levels of analyses. Ted Abel will provide a summary of his work on cellular/molecular mechanisms of long-term memory storage. Michael Fanselow will speak about how fear is learned and how fear memories are stored in the brain. Elizabeth Phelps will present her work on using a multi-pronged cognitive neuroscience approach to explore the neural systems involved in human learning and memory and their relation to emotion. Elizabeth Loftus will present her work on human memory and how memories can be modified by facts, ideas, suggestions, and other post-event information.

Presentations:

Epigenetics of Memory Storage

Ted Abel, *University of Pennsylvania*



Long-term memories are formed through a process involving distinct stages of acquisition, consolidation, and retrieval. Short-term memories are converted to long-term memories through the activation of gene expression. This regulation of gene expression is controlled by epigenetic mechanisms involving the post-translational modification of histone

proteins that form the nucleosomes bound to DNA and the methylation of DNA itself. These histone modifications provide a novel mechanism of information storage in the brain and define how “nurture” may interact with “nature.”

The Memory Factory

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



Loftus studies memory distortion. Sometimes memory distortion involves changing small details of events that were actually experienced. Other times it involves planting entire memories of events that never happened — “rich false memories.” Most recently, she has shown that, once planted, false memories have consequences for people, affecting their

later thoughts, intentions, and behaviors. Once planted, they look very much like true memories in terms of behavioral characteristics, emotionality, and neural signatures.

Neural Circuits for the Formation, Expression, and Inhibition of Fear

Michael Fanselow, *University of California, Los Angeles*



Survival critically depends on the rapid learning of fear and the later expression of fear proportional to the degree of threat. Once formed, fear memories are usually permanently maintained, but over time their characteristics can change such that they incubate and overgeneralize. By imaging activity-regulated gene expression, direct brain manipulations, and behavioral

testing, I will examine how these processes arise from interactions among the amygdala, hippocampus, and prefrontal cortex.

Changing Fear

Elizabeth A. Phelps, *New York University*



One drawback of many techniques used to control fear is that they are inhibited and can return. Phelps will present evidence that targeting the fear memory itself through the interference of reconsolidation in humans leads to persistent fear control and diminishes involvement of the prefrontal cortex inhibitory circuitry.

Friday Night Reception

Sponsored by:



7:30 PM - 9:00 PM

Salon 1

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

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Janet Taylor Spence Award for Transformative Early Career Contributions

The APS Janet Taylor Spence Award recognizes transformative early career contributions to psychological science. Award winners should reflect the best of the many new and cutting edge ideas coming out of our most creative and promising investigators who, together, embody the future of psychological science.

2013 Recipients



Daniel Casasanto
The New School



Brian M. D'Onofrio
Indiana University



Lea R. Dougherty
University of Maryland, College Park



Yulia Kovas
Goldsmiths College, University of London, United Kingdom



Sari M. van Anders
University of Michigan



Felix Warneken
Harvard University

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Saturday, May 25

Daily Highlights

<p>APS Registration 7:00 AM – 6:00 PM Lobby Level</p>	<p>Poster Sessions Poster Session VIII 8:30 AM - 9:30 AM APS Exhibit Hall A</p>
<p>Coffee Breaks 8:30 AM - 9:00 AM 1:00 PM - 1:30 PM 5:30 PM - 6:00 PM APS Exhibit Hall A APS Exhibit Hall A State Corridor</p>	<p>Poster Session IX 10:00 AM - 11:00 AM APS Exhibit Hall A</p>
<p>Cross-Cutting Theme Program Biological Bases of Social Behavior 12:30 PM - 3:40 PM Thurgood Marshall Ballroom West</p>	<p>Poster Session X 11:30 AM - 12:30 PM APS Exhibit Hall A</p>
<p>Bring the Family Address 6:00 PM - 7:00 PM Salons 2 & 3</p>	<p>Poster Session XI 1:00 PM - 2:00 PM APS Exhibit Hall A</p>
<p>25@25 Celebration and Special Concert 7:00 PM - 9:00 PM Salon 1</p>	<p>Poster Session XII 2:30 PM - 3:30 PM APS Exhibit Hall A</p>
	<p>Poster Session XIII 4:00 PM - 5:00 PM APS Exhibit Hall A</p>

Coffee Break

8:30 AM - 9:00 AM APS Exhibit Hall A

Poster Session VIII

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

Invited Address

9:00 AM - 9:50 AM Virginia Suite A



An Integrative Theory of Numerical Development
Robert S. Siegler, *Carnegie Mellon University*
(Developmental)

Society for the Teaching of Psychology

9:00 AM - 9:50 AM Coolidge

What Intelligence Tests Miss: The Psychology of Rational Thought
Keith E. Stanovich, *University of Toronto, Canada*
(General)

APS Student Caucus

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

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

Presentations:

- David R. Kille**, *University of Waterloo, Canada*
- Taralee Hamner**, *Georgia State University*
- Jennifer C. Duckworth**, *Indiana University*
- Megan E. Sutter**, *Virginia Commonwealth University*

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Invited Symposium

9:00 AM - 10:20 AM

Wilson A

Paul Meehl's Legacy

Chair: **Scott O. Lilienfeld**, *Emory University*



Meehl

In this symposium, four eminent speakers will examine Paul Meehl's legacy for clinical psychology and scientific thinking with a particular focus on the implications of his work for psychiatric diagnosis, the etiology of psychopathology, philosophy of science, psychometrics, and prediction. The speakers will also explore how future research will extend Meehl's thinking in novel directions. (Clinical)

Presentations:

Kenneth Seedman Kendler, *Virginia Commonwealth University*

Denny Borsboom, *University of Amsterdam, The Netherlands*

Howard N. Garb, *Wilford Hall Ambulatory Surgical Center*

Robert F. Krueger, *University of Minnesota*

Co-sponsored by APS and the Psychometric Society.

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

Invited Symposium

9:00 AM - 10:20 AM

Harding



Good Soldiers and Good Samaritans: Organizational Citizenship Behavior and Its Relevance to Helping Prosocial Behavior

Chair: **Reeshad S. Dalal**, *George Mason University*
(Industrial/Organizational)

Presentations:

Nichelle C. Carpenter, *University of Illinois at Urbana-Champaign*

Jaclyn Jensen, *DePaul University*

Philip Podsakoff, *Indiana University, Bloomington*

Invited Symposium

9:00 AM - 10:20 AM

Truman



Facing Social Class in Psychological Science

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

Presentations:

Michael I. Norton, *Harvard University*

Melanie B. Tannenbaum, *University of Illinois at Urbana-Champaign*

Paul K. Piff, *University of California, Berkeley*

Shinobu Kitayama, *University of Michigan*

Norton will sign copies of his book immediately following this program.

Invited Symposium

9:00 AM - 10:20 AM

Maryland Suite A



The Scope and Limits of Chomsky's Contribution to the Study of Language

Chair: **Arnaud Rey**, *Centre National de la Recherche Scientifique and Aix-Marseille University, France*
(Cognitive)

Presentations:

Edward Gibson, *Massachusetts Institute of Technology*

Colin Phillips, *University of Maryland, College Park*

Invited Symposium

9:00 AM - 10:20 AM

Virginia Suite B



Undergraduate Education at the NSF: An Underutilized Source of Funding for Teaching and Research in Psychology

Chair: **Dwight A. Krehbiel**, *Bethel College*
(General)

Presentations:

Maureen Erber, *Northeastern Illinois University*

Harold H. Greene, *University of Detroit, Mercy*

Paul Moes, *Calvin College*

Myles Boylan, *National Science Foundation*

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Invited Symposium

9:00 AM - 10:20 AM

Delaware Suite A



New Frontiers in the Science of Positive Emotions: Brain, Body, and Social Relationships

Chair: **Barbara L. Fredrickson**, *University of North Carolina at Chapel Hill*
(Personality/Emotion)

Presentations:

Adam K. Anderson, *University of Toronto, Canada*
Sara B. Algoe, *University of North Carolina at Chapel Hill*
Laura D. Kubzansky, *Harvard University*
Barbara L. Fredrickson, *University of North Carolina at Chapel Hill*

Fredrickson will sign copies of her books immediately following this program.

Invited Symposium

9:00 AM - 10:20 AM

Washington 2

Bringing Psychological Science to Life With Mobile Measurement



Chair: **Tamlin S. Conner**, *University of Otago, New Zealand*

Chair: **Matthias R. Mehl**, *University of Arizona*
(Methodology)

Presentations:

Tamlin S. Conner, *University of Otago, New Zealand*

Joshua M. Smyth, *The Pennsylvania State University*

Matthias R. Mehl, *University of Arizona*

Andrew T. Campbell, *Dartmouth University*



Invited Symposium

9:00 AM - 10:20 AM

Washington 3



From Brain Networks to Cognitive Function

Chair: **Olaf Sporns**, *Indiana University Bloomington*
(Biological/Neuroscience)

Presentations:

Paul Laurienti, *Wake Forest University*
Barry Horwitz, *National Institute on Deafness*

and Other Communication Disorders

Luiz Pessoa, *University of Maryland, College Park*

A. Randal McIntosh, *Rotman Research Institute and University of Toronto, Canada*

Invited Symposium

9:00 AM - 10:20 AM

Hoover

Implicit Cognitions as Modifiable Targets in Behavioral Interventions

Chair: **Daniel Falk**, *National Institute on Alcohol Abuse and Alcoholism*

Co-Organizers: **Daniel Falk**, **Ellen Witt**, and **Robert Huebner**, *National Institute on Alcohol Abuse and Alcoholism*
(General)

Presentations:

Henry Yin, *Duke University*

Mark T. Fillmore, *University of Kentucky*

Bethany A. Teachman, *University of Virginia*

Reinout W. Wiers, *University of Amsterdam, The Netherlands*

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

Society for the Teaching of Psychology

10:00 AM - 10:50 AM

Coolidge

How Neuroscience Will Contribute to Teaching Practice

Daniel Willingham, *University of Virginia*
(General)

Willingham will sign copies of his books immediately following this program.

Poster Session IX

10:00 AM - 11:00 AM

APS Exhibit Hall A

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

Society for the Teaching of Psychology

10:00 AM - 11:20 AM

Virginia Suite A



Corporal Punishment, Aggression, and Culture

Chair: **Jennifer E. Lansford**, *Duke University*
(Developmental)

Presentations:

Jennifer E. Lansford, *Duke University*

Murray A. Straus, *University of New Hampshire*

Sombat Tapanya, *Chiang Mai University, Thailand*

George W. Holden, *Southern Methodist University*

Invited Talk

10:30 AM - 10:55 AM Maryland Suite A



Verbal Working Memory and the Evolutionary Expansion of Speech and Language
Francisco Aboitiz, *Pontificia Universidad Católica de Chile*
 (Cognitive)

Invited Address

10:30 AM - 11:20 AM Thurgood Marshall Ballroom South



On Voodoo Dolls and Cinnamon Rolls: Testing a Novel Metatheory of Behavior in the Domains of Intimate Partner Violence and Eating Behavior
Eli J. Finkel, *Northwestern University*
 (Social)

Invited Address

10:30 AM - 11:20 AM Virginia Suite B



Whatever Happened to the Conscious Mind?
Edwin A. Locke, *University of Maryland, College Park*
 (General)

Invited Address

10:30 AM - 11:20 AM Washington 3



Integrative Mapping of the Active Brain
Charles E. Schroeder, *The Nathan S. Kline Institute for Psychiatric Research and Columbia University*
 (Biological/Neuroscience)

Poster Check



Next to the APS Registration Desk on the Lobby Level.

Storage for your poster while attending the APS Convention.

Invited Symposium

10:30 AM - 11:50 AM Wilson A



Reflections on Rumination: In Memory of Susan K. Nolen-Hoeksema
 Chair: **Ed Watkins**, *University of Exeter, United Kingdom*

This symposium commemorates the immense contribution of Professor Susan Nolen-Hoeksema to our field, following her tragic death in January. Susan conducted groundbreaking work into understanding gender differences in depression and single-handedly initiated the study of depressive rumination. This symposium honours Susan with talks from her collaborators and past students: Ed Watkins on Susan's work and its legacy; Blair Wisco on rumination and psychological distance; Amelia Aldao on rumination within the context of emotion regulation; Lori Hilt on cognitive control in high and low ruminators; Katie McLaughlin on stressful life events and their influence on rumination. Finally, James Gross will act as discussant. (Clinical)

Presentations:

- Ed Watkins**, *University of Exeter, United Kingdom*
- Katie A. McLaughlin**, *Harvard University*
- Lori M. Hilt**, *Lawrence University*
- Blair E. Wisco**, *Yale University*
- Amelia Aldao**, *The Ohio State University*

Discussant: **James J. Gross**, *Stanford University*

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

Invited Symposium

10:30 AM - 11:50 AM Delaware Suite A



Personality, Emotion, and Health
 Chair: **Wendy Berry Mendes**, *University of California, San Francisco*
 (Personality/Emotion)

Presentations:

- Sheldon Cohen**, *Carnegie Mellon University*
- Wendy Johnson**, *University of Edinburgh, Scotland, United Kingdom*
- Jerry M. Suls**, *University of Iowa*
- Laura D. Kubzansky**, *Harvard University*

Discussant: **Laura A. King**, *University of Missouri-Columbia*

#aps2013dc



Invited Symposium

10:30 AM - 11:50 AM Washington 2

Causal Inference in Psychological Science: Recent Advances and Future Directions

Chair: **Richard Emsley**, *The University of Manchester, United Kingdom*
(Methodology)

Presentations:

Richard Emsley, *The University of Manchester, United Kingdom*

Tom Loeys, *Universiteit Gent, Belgium*

Elizabeth A. Stuart, *Johns Hopkins Bloomberg School of Public Health*

Invited Symposium

10:30 AM - 12:20 PM Harding



Hackman

Tribute to J. Richard Hackman: So There is an 'I' in Teams...and a 'We'... and a 'Circumstance'

Chair: **Suzanne T. Bell**, *DePaul University*

James McKeen Catell Fellow Award winner J. Richard Hackman's research has profoundly influenced our understanding of organizational teams. As a tribute to his bracketing notion (2003), top team scholars present research on attributes of team members, teams, and the team's context that shape and constrain team behavior. How Hackman's work inspired and will continue to influence research in these areas is discussed.
(Industrial/Organizational)

Presentations:

Stephen E. Humphrey, *The Pennsylvania State University*

Anita Woolley, *Carnegie Mellon University*

John Mathieu, *University of Connecticut*

Ruth Wageman, *Harvard University*

Discussant: **J. Richard Hackman**, *Harvard University*
APS notes with great sadness the passing of J. Richard Hackman, on January 8, 2013.

Invited Talk

11:00 AM - 11:25 AM

Maryland Suite A



Learning by Chunking

Fernand R. Gobet, *Brunel University, United Kingdom*
(Cognitive)

Society for the Teaching of Psychology

11:00 AM - 11:50 AM

Coolidge

How to Teach Personality Science: Recommendations From a Personality Psychologist

Chair: **Laura A. King**, *University of Missouri-Columbia*
(General)

APS Student Caucus

11:00 AM - 12:20 PM

APS Exhibit Hall A - Events Area

Student Research Award Addresses

Chair: **Ian Hussey**, *National University of Ireland, Maynooth*
(General)

Presentations:

Amber Turner, *Virginia Polytechnic Institute & State University*

Katrina Jongman-Sereno, *Duke University*

Joana Vieira, *University of Porto, Portugal*

Kristen A. Soforic, *North Central College*

Invited Talk

11:30 AM - 11:55 AM

Maryland Suite A



The Interaction of Neural, Behavioral, and Genetic Mechanisms Underlying Creativity and Discovery

Kevin N. Dunbar, *University of Maryland, College Park*
(Cognitive)

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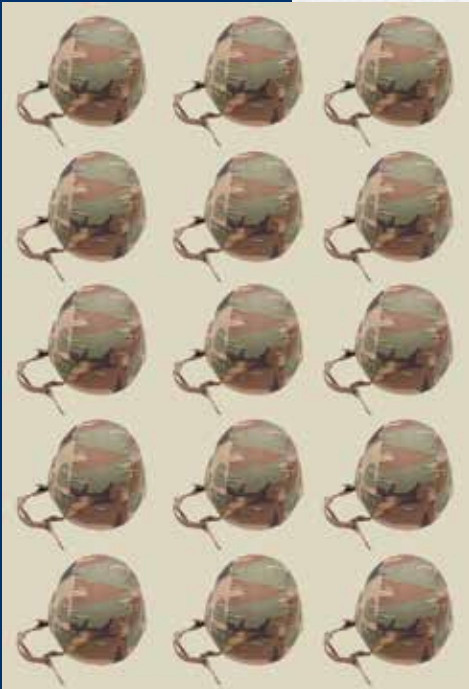


Psychological Science in the Public Interest

Vol. 14, No. 2

Challenges and Successes in Dissemination of Evidence- Based Treatments for Posttraumatic Stress

Lessons Learned From Prolonged
Exposure Therapy for PTSD



“Since the time of World War I, researchers have consistently documented stress reactions to traumatic events, including war, disaster, rape, accidents, and other traumatic events. Consequently, over the past century, there has been an evolution of attempts to ameliorate the psychological effects of traumatic experiences, with a more recent focus on posttraumatic stress disorder. We now have treatments that can efficaciously treat PTSD in most people. The next major step is to explore how to disseminate these evidence-based treatments in real-world settings.”

Edna B. Foa

University of Pennsylvania

Seth J. Gillihan

University of Pennsylvania

Richard A. Bryant

University of New South Wales, Australia

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Cross-Cutting Theme Program

Biological Bases of Social Behavior

12:30 PM - 3:40 PM

Thurgood Marshall Ballroom West

In response to recent advances in social neuroscience (broadly construed), this theme program speaks to the various ways that basic biological functions shape and underlie social behavior. The speakers will explore how an understanding of neuroscience, physiology, genetics, and endocrinology can foster a fuller, more consistent understanding of social behavior and of the person.

12:30 PM - 1:05 PM

Social Isolation**John T. Cacioppo**, *University of Chicago*

Social species, by definition, form organizations that extend beyond the individual. These structures evolved hand in hand with behavioral, neural, hormonal, cellular, and genetic mechanisms to support them. Social isolation represents a lens through which to investigate these behavioral, neural, hormonal, cellular, and genetic mechanisms.

1:10 PM - 1:40 PM

How Social-Affective Neuroscience Contributes to Social-Affective Psychology**Eddie Harmon-Jones**, *The University of New South Wales, Australia*

Social-affective neuroscience contributes to theory and research in social-affective psychology in multiple ways. In this talk, I will demonstrate how research on conceptual issues in social-affective neuroscience triggered lines of research on conceptual issues in social-affective psychology that did not (or need not) include neuroscience measures.

1:45 PM - 2:15 PM

The (Pro) Social Effects of Oxytocin in Humans**Jennifer A. Bartz**, *McGill University, Canada*

The “love hormone” oxytocin has been touted for its pro-social effects in humans. Empirical work, however, reveals that oxytocin manipulations can result in both pro- and anti-social behavior depending on the person and/or context. In this talk, I will discuss how this variability may shed light on the mechanisms by which oxytocin modulates interpersonal processes in humans, as well as our understanding of what it means to be prosocial.

Coffee Break

2:15 PM - 2:35 PM

2:35 PM - 3:05 PM

Cultural Neuroscience: Connecting Culture, Brain, and Genes**Shinobu Kitayama**, *University of Michigan*

Cultural beliefs and practices may influence brain mechanisms through plastic modification of neural connectivity, gene expression, and gene selection. By connecting culture, brain, and genes, this hypothesis has the potential of overcoming the traditional nature-nurture dichotomy. I will summarize available evidence for this emerging field and suggest promising future directions.

3:10 PM - 3:40 PM

How to (De)Humanize Another Person: New Data From Fundamental Dimensions of Social Cognition**Susan T. Fiske**, *Princeton University*

Building blocks of social cognition — perceived warmth/trustworthiness and status/competence — have shown characteristic neural and muscular signatures, in keeping with their apparent universality. New data focus on groups seen as allies, but lower and higher status, and how we respond accordingly.

Fiske will sign copies of her books immediately following this cross-cutting theme program.

Biological Bases of Social Behavior Posters

(Poster Session XIII)

4:00 PM - 5:00 PM

APS Exhibit Hall A

(Setup 3:45 PM - 4:00 PM)

Poster Session X

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

Invited Address

11:30 AM - 12:20 PM Washington 3



What's It Worth? Orbital Prefrontal Cortex Contributions to Reward-Based Decision Making
Elisabeth A. Murray, *National Institute of Mental Health*
(Biological/Neuroscience)

Invited Address

12:30 PM - 1:20 PM Virginia Suite A



Social Relations: A Lifespan Developmental Perspective
Toni C. Antonucci, *University of Michigan*
(Developmental)

Invited Symposium

12:30 PM - 1:50 PM Thurgood Marshall Ballroom South



Stigma and Health
Chair: **Brenda Major**, *University of California, Santa Barbara*
(Social)

Presentations:
Bruce G. Link, *Columbia University*
John F. Dovidio, *Yale University*
Laura Smart Richman, *Duke University*

Invited Talk

1:00 PM - 1:25 PM Maryland Suite A



The Psychology of Decisions From Experience
Ralph Hertwig, *Max Planck Institute for Human Development, Germany*
(Cognitive)

Come Meet Us!

1:00 PM - 1:30 PM



APS Exhibit Hall A - Events Area
Meet Sona Systems and find out who won the coveted iPad Mini! Visit Booth 316 to learn how you can enter to win this piece of miniaturized handheld euphoria!

Coffee Break

1:00 PM - 1:30 PM APS Exhibit Hall A

Invited Address

1:00 PM - 1:50 PM Wilson A



Philosophical Issues in Psychiatry and Clinical Psychology
Kenneth Seedman Kendler, *Virginia Commonwealth University*
(Clinical)

Invited Address

1:00 PM - 1:50 PM Delaware Suite A



The Narcissism Epidemic
W. Keith Campbell, *University of Georgia*
(Personality/Emotion)

Poster Session XI

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

Invited Symposium

1:00 PM - 2:20 PM Virginia Suite B



The Many Faces of Social Attention
Chair: **Aina Puce**, *Indiana University, Bloomington*
(General)

Presentations:
Colin Allen, *Indiana University Bloomington*
Bennett Bertenthal, *Indiana University Bloomington*
Aina Puce, *Indiana University Bloomington*
Daniel P. Kennedy, *Indiana University Bloomington*

Invited Talk

1:30 PM - 1:55 PM

McKinley



Gender Differences and Similarities Along the STEM Career Pipeline
Debra A. Major, *Old Dominion University*
 (Industrial/Organizational)

Invited Talk

2:00 PM - 2:25 PM

McKinley



Supporting Soldiers: Applied Research in the US Army
Paul D. Bliese, *Center for Military Psychiatry and Neuroscience, Walter Reed Army Institute of Research*
 (Industrial/Organizational)

Invited Address

1:30 PM - 2:20 PM

Virginia Suite A



Communicating Social Science Research to the Public and Policymakers, Even When They Don't Want to Listen
Elizabeth T. Gershoff, *University of Texas at Austin*
 (Developmental)

Invited Address

2:00 PM - 2:50 PM

Wilson A



Disseminating Evidence-Based Treatments for PTSD Within Systems and Across Countries: Can Current Treatments Be Applied to Mass Traumas
Edna B. Foa, *University of Pennsylvania*
 (Clinical)

Invited Symposium

1:30 PM - 2:50 PM

Maryland Suite A



(Top-)Models of Working Memory
 Chair: **Valérie Camos**, *Université de Fribourg, Switzerland*
 (Cognitive)

Presentations:

Pierre Barrouillet, *Université de Genève, Switzerland*
Nelson Cowan, *University of Missouri-Columbia*

Randall W. Engle, *Georgia Institute of Technology*

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

Invited Address

2:00 PM - 2:50 PM

Thurgood Marshall Ballroom South



Moral Tribes: Emotion, Reason, and the Gap between Us and Them
Joshua D. Greene, *Harvard University*
 (Social)

Invited Symposium

1:30 PM - 2:50 PM

Washington 2



'Why Do We Differ?' The Multiple Applications of Twin Studies in Psychological Science
 Chair: **Tinca J.C. Polderman**, *Vrije Universiteit, Amsterdam, The Netherlands*
 (Methodology)

Presentations:

Tinca J.C. Polderman, *Vrije Universiteit, Amsterdam, The Netherlands*

Christopher R. Beam, *University of Virginia*

Marleen de Moor, *Vrije Universiteit, Amsterdam, The Netherlands*

Gary Lewis, *University of Stirling, Scotland, United Kingdom*

Invited Address

2:00 PM - 2:50 PM

Delaware Suite A



Why Those With Low Self-esteem Struggle With Relationships
Margaret S. Clark, *Yale University*
 (Personality/Emotion)

Invited Talk

2:30 pm - 2:55 pm

McKinley



Personality in Personnel Selection: Army Tier One Performance Screen
Tonia Heffner, *U.S. Army Research Institute*
 (Industrial/Organizational)

Invited Address

2:30 PM - 3:20 PM

Washington 3



Memory for Control and Control for Memory

Susan M. Courtney, *Johns Hopkins University*
(Biological/Neuroscience)

Invited Address

3:00 PM - 3:50 PM

Washington 1



Network Analysis: An Integrative Approach to Research and Treatment in Psychopathology

Denny Borsboom, *University of Amsterdam, The Netherlands*
(Clinical, Methodology)

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

Poster Session XII

2:30 PM - 3:30 PM

APS Exhibit Hall A

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

Women in Cognitive Science Symposium

3:00 PM - 4:50 PM

Coolidge

Staying Connected: How to Build and Maintain a Professional Network

Chair: **Janet van Hell**, *The Pennsylvania State University*

Chair: **Natasha Tokowicz**, *University of Pittsburgh*

(Cognitive, General)

APS Student Caucus

2:30 PM - 3:50 PM

Wilson C

Champions of Psychological Science

Chair: **Jessica T. Wong**, *University of Chicago*
(General)

Presentations:

- Susan A. Gelman**, *University of Michigan*
- Diane F. Halpern**, *Claremont McKenna College*
- Elizabeth F. Loftus**, *University of California, Irvine*
- Brenda Major**, *University of California, Santa Barbara*
- Hal E. Pashler**, *University of California, San Diego*
- Robert S. Siegler**, *Carnegie Mellon University*
- Bethany A. Teachman**, *University of Virginia*
- Elaine F. Walker**, *Emory University*

Presentations:

- Randall W. Engle**, *Georgia Institute of Technology*
- Lynn Liben**, *Pennsylvania State University*
- Barbara A. Spellman**, *University of Virginia*
- Diane F. Halpern**, *Claremont McKenna College*

Encore!

3:30 PM - 5:00 PM

APS Exhibit Hall A - Events Area

Presidential Symposium

Couldn't make it to last night's main event? Watch a replay of last night's Presidential Symposium with Joseph E. Steinmetz, Ted Abel, Michael Fanselow, Elizabeth F. Loftus, and Elizabeth A. Phelps.

Invited Address

3:00 PM - 3:50 PM

Delaware Suite A



Personality Traits: To Change, or Not to Change? That Is the Question.

Brent W. Roberts, *University of Illinois at Urbana-Champaign*
(Personality/Emotion)

Poster Session XIII

(Includes Biological Bases of Social Behavior Posters)

4:00 PM - 5:00 PM

APS Exhibit Hall A

(Setup 3:45 PM - 4:00 PM)

Invited Address

4:00 PM - 5:20 PM

Taft



Altmetrics and Revolutions: New Products, New Metrics, and the New Era of Web-native Scholarship

Jason Priem, *University of North Carolina at Chapel Hill*
(General)

Coffee Break

5:30 PM - 6:00 PM

State Corridor

Be the highlight of the convention

Visit the

APS Photo Booth #309



Diverse Brains

Bring the Family Address

6:00 PM - 7:00 PM

Salons 2 & 3



Morton Ann Gernsbacher
University of Wisconsin-Madison

Humans differ. Some are taller than others; some are shorter. Most are right-handed, but some are left-handed. A minority have a mutation that leads to their second toe being longer than their first (a Morton's toe); a minority have a mutation that leads to their having blue eyes rather than brown. A minority can perceive musical pitch absolutely; a minority cannot perceive color distinctions vibrantly. Most humans read with their eyes, but some read with their fingertips. A majority communicate through speaking and listening, but a minority communicate through signing. In the decade following the advent of research-based neuroimaging, researchers' sights were set on mapping general principles of common phenomena. But soon, many researchers turned their magnets toward identifying atypical neural function and structure. How should we view such diversity?

25@25 Celebration and Concert

7:00 PM - 9:00 PM

Salon 1



Levitin



Levenson

Grab your parachute pants, Aquanet, and leg warmers and join your APS friends and colleagues for an 80s-inspired reception celebrating 25 years of APS and psychological science. The 25@25 Celebration features a special concert to rock out science that's, like, totally awesome! Tonight as we go back to 1988 to celebrate APS's founding, we're rolling back happy hour prices to \$2.50 per drink in celebration of our 25th.

Meet the Band

Parthenon Huxley, *Recording artist, Singer/Songwriter, Guitarist, Producer, Lecturer, Teacher*

Anthony Wellington, *Musician/Bassist, Educator/Owner of Bassology, Owner/Operator of AntFarm Recording Studios*

Daniel J. Levitin, *McGill University, Canada*

Robert W. Levenson, *University of California, Berkeley and Past APS President*

Bianca Levy, *McGill University, Canada*

Kevin Feyen, *Worth Publishers and former guitarist with the Black Eyed Peas*

Peter Q. Pfordresher, *University at Buffalo, State University of New York*

Laurel Krokstrom, *University of South Dakota*

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Symposium Sunday

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

May 26

Daily Highlights

<u>APS Registration</u>		Poster Sessions	
7:00 AM – 2:00 PM	Lobby Level	8:30 AM - 9:30 AM	Poster Session XIV APS Exhibit Hall A
<u>Coffee Breaks</u>		10:00 AM - 11:00 AM	Poster Session XV APS Exhibit Hall A
8:30 AM - 9:00 AM	APS Exhibit Hall A	11:30 AM - 12:30 PM	Poster Session XVI APS Exhibit Hall A
10:30 AM - 11:00 AM	APS Exhibit Hall A	1:00 PM - 2:00 PM	Poster Session XVII APS Exhibit Hall A
1:00 PM - 1:30 PM	APS Exhibit Hall A		

All Symposia
All the Time

Coffee Break

8:30 AM - 9:00 AM APS Exhibit Hall A

It's Symposium Sunday! And we're serving breakfast to go - the bagels are room temperature, but the science is hot and well done!

Poster Session XIV

8:30 AM - 9:30 AM APS Exhibit Hall A

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

Symposium

9:00 AM - 10:20 AM Coolidge

Cognitive Reserve in Aging: Can Leisure Activities Increase Neuroplasticity?

Chair: **Brenda Hanna-Pladdy**, *Emory University School of Medicine*
(Clinical)

Presentations:

Sara Lazar, *Massachusetts General Hospital and Harvard University*

Chandramalika Basak, *University of Texas at Dallas*

Brenda Hanna-Pladdy, *Emory University*

Denise C. Park, *University of Texas at Dallas*

Symposium

9:00 AM - 10:20 AM Hoover

Observing the Unobservable: Psychophysical Cues to Fertility, Leadership Capacity, Trustworthiness, and Health

Chair: **Joey T. Cheng**, *University of British Columbia, Canada*
Chair: **Jessica L. Tracy**, *University of British Columbia, Canada*
(Social)

Presentations:

Alec T. Beall, *University of British Columbia, Canada*

Joey T. Cheng, *University of British Columbia, Canada*

Michael Stirrat, *University of Toronto, Canada*

Nicholas Rule, *University of Toronto, Canada*

Symposium

9:00 AM - 10:20 AM Cleveland 2

Creativity in Psychological Sciences: A Cross-Disciplinary Dialogue

Chair: **Ai-Girl Tan**, *Nanyang Technological University, Singapore*
(General)

Presentations:

Leh-Woon Mok, *James Cook University, Australia*

Vlad Glaveanu, *Aalborg University, Kroghstræde, Denmark*

Ai-Girl Tan, *Nanyang Technological University, Singapore*

Anna N.N. Hui, *City University of Hong Kong, China*

Discussant: **Maciej Karwowski**, *Academy of Special Education, Poland*

Symposium

9:00 AM - 10:20 AM Taft

Attention Bias Modification and Neurocognitive Plasticity of the Anxiety-Related Threat Bias

Chair: **Tracy A. Dennis**, *Hunter College, The City University of New York*

Chair: **Koraly E. Perez-Edgar**, *The Pennsylvania State University*
(Biological/Neuroscience)

Presentations:

Laura J. O'Toole, *The Graduate Center, The City University of New York*

Koraly E. Perez-Edgar, *The Pennsylvania State University*

Mariann R. Weierich, *Hunter College, The City University of New York*

Discussant: **Teresa A. Treat**, *The University of Iowa*

Symposium

9:00 AM - 10:20 AM Taylor

Navigating the Complexities of Gendered Sexual Messages in Emerging and Young Adulthood

Chair: **Deborah Schooler**, *Gallaudet University*
(Developmental)

Presentations:

Ann M. Merriwether, *Binghamton University, State University of New York*

Sarah Trinh, *University of Michigan*

L. Monique Ward, *University of Michigan*

Deborah Schooler, *Gallaudet University*

Symposium

9:00 AM - 10:20 AM Truman

The Serious Business of Humor in the Workplace

Chair: **Catherine S. Daus**, *Southern Illinois University Edwardsville*

Chair: **Daniel Detwiler**, *Southern Illinois University Edwardsville*
(Industrial/Organizational)

Presentations:

Catherine S. Daus, *Southern Illinois University Edwardsville*

Olivia A. O'Neill, *George Mason University*

Michele Williams, *Cornell University*

Daniel Detwiler, *Southern Illinois University Edwardsville*

Symposium

9:00 AM - 10:20 AM Tyler

Commonly Uncommon Factors: Attributing Causal Priority to Two Competing Constructs

Chair: **Patrick E. McKnight**, *George Mason University*
(Methodology)

Presentations:

Dan Blalock, *George Mason University*

Sam Monfort, *George Mason University*

Simone Franz, *George Mason University*

Patrick E. McKnight, *George Mason University*

Symposium

9:00 AM - 10:20 AM Maryland Suite A

My Way or the Highway: Causes and Consequences of Political Polarization

Chair: **Jessica L. Keating**, *University of Colorado at Boulder*
Chair: **Leaf Van Boven**, *University of Colorado at Boulder*
(Social)

Presentations:

Matt Motyl, *University of Virginia*

Jessica L. Keating, *University of Colorado at Boulder*

Erin P. Hennes, *New York University*

Diana C. Mutz, *University of Pennsylvania*

Symposium

9:00 AM - 10:20 AM Maryland Suite B

The Social Benefits and Costs of the Mere Presence of Money

Chair: **Kathleen Vohs**, *University of Minnesota*
(Social)

Presentations:

Roy F. Baumeister, *Florida State University*

Nicole Mead, *Erasmus University Rotterdam, The Netherlands*

C. Nathan DeWall, *University of Kentucky*

Kathleen Vohs, *University of Minnesota*

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

Program Kiosks Located



Mezzanine Level

Lobby Level

Exhibit Hall A

Symposium

9:00 AM - 10:20 AM

Virginia Suite A

New Multidisciplinary Evidence That Emotions Are Constructed From More Basic Processes

Chair: **Eliza Bliss-Moreau**, *University of California, Davis*Chair: **Kristen Lindquist**, *University of North Carolina at Chapel Hill*

(Personality/Emotion)

Presentations:

Kristen Lindquist, *University of North Carolina at Chapel Hill***James Russell**, *Boston College***Maria Gendron**, *Boston College***Eliza Bliss-Moreau**, *University of California, Davis*

Symposium

9:00 AM - 10:20 AM

Virginia Suite B

Emotional Altruism: The Giving-Feeling Link

Chair: **Stephanie D. Preston**, *University of Michigan*

(Personality/Emotion)

Presentations:

Tony W. Buchanan, *Saint Louis University***Abigail A. Marsh**, *Georgetown University***Michael I. Norton**, *Harvard University***Deborah A. Small**, *University of Pennsylvania*

Symposium

9:00 AM - 10:20 AM

Virginia Suite C

Emotion Regulation in the Context of Ethnic Cultural Realities

Chair: **Elizabeth Lee**, *Lisbon University Institute (ISCTE-IUL), Portugal*Chair: **José A. Soto**, *The Pennsylvania State University*

(Personality/Emotion)

Presentations:

Chris R. Perez, *The Pennsylvania State University***Jenny C. Su**, *National Taiwan University, China***Elizabeth Lee**, *Lisbon University Institute (ISCTE-IUL), Portugal*Discussant: **Yulia E. Chentsova-Dutton**, *Georgetown University*

Symposium

9:00 AM - 10:20 AM

Delaware Suite A

A Symposium on Enacting Situated Cognition

Chair: **Scott W. Brown**, *University of Connecticut*

(Cognitive)

Presentations:

Stephen T. Slota, *University of Connecticut***Benedict Lai**, *University of Connecticut***Charles S. Dye**, *University of Connecticut***Elena Forzani**, *University of Connecticut*Discussant: **Stephen T. Slota**, *University of Connecticut*

APS-SMEP Methodological Workshop

9:00 AM - 10:50 AM

Wilson A-B

Introduction to R Statistical System

William R. Revelle, *Northwestern University*

This workshop is cosponsored by the Association for Psychological Science (APS) and the Society of Multivariate Experimental Psychology (SMEP). Separate registration is required for workshops, which are open to Convention and/or Teaching Institute registrants only.

(Methodology)

To register, go to APS Registration on the Lobby Level.

APS-SMEP Methodological Workshop

9:00 AM - 12:50 PM

Harding

Estimation for Better Research: Effect Sizes, Confidence Intervals, and Meta-Analysis

Geoff Cumming, *La Trobe University, Australia*

This workshop is cosponsored by the Association for Psychological Science (APS) and the Society of Multivariate Experimental Psychology (SMEP). Separate registration is required for workshops, which are open to Convention and/or Teaching Institute registrants only.

(General, Methodology)

To register, go to APS Registration on the Lobby Level.

Cumming will sign copies of his books immediately following his workshop.

Poster Session XV

10:00 AM - 11:00 AM

APS Exhibit Hall A

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

Encore!

10:00 AM - 11:00 PM

APS Exhibit Hall A - Events Area

Bring the Family Address

Couldn't make it to last night's main event? Watch a replay of Morton Ann Gernsbacher's Bring the Family Address.

Coffee Break

10:30 AM - 11:00 AM APS Exhibit Hall A
 Symposium Science continues! Perk up for more science with a mid-day cuppa joe.

Symposium

10:30 AM - 11:50 AM Taft
Adolescent Social Reorientation: Neurodevelopmental Mechanisms and Psychological Consequences
 Chair: **Leah H. Somerville**, *Harvard University* (Biological/Neuroscience)

Presentations:

- Linda P. Spear**, *Binghamton University, State University of New York*
- Wouter van den Bos**, *Stanford University*
- Amanda E. Guyer**, *University of California, Davis*
- Leah H Somerville**, *Harvard University*

Symposium

10:30 AM - 11:50 AM Taylor
When Giving Up Is Better Than Persisting: Goal Disengagement in the Light of Life-Span Psychology and Self-Regulation Theories
 Chair: **Veronika Brandstätter**, *University of Zurich, Switzerland*
 Chair: **Carsten Wrosch**, *Concordia University, Canada* (Developmental)

Presentations:

- Werner Greve**, *University of Hildesheim, Germany*
- Carsten Wrosch**, *Concordia University, Montreal, Canada*
- Alexandra M. Freund**, *University of Zurich, Switzerland*
- Marcel Herrmann**, *University of Zurich, Switzerland*

Discussant: **Jutta Heckhausen**, *University of California, Irvine*

Symposium

10:30 AM - 11:50 AM Truman
A Comparison of SEM, HLM, and Bayesian Approaches to Dyadic Partner Interactions
 Chair: **Patrick E. McKnight**, *George Mason University* (Methodology)

Presentations:

- Simone Franz**, *George Mason University*
- Jake Quartuccio**, *George Mason University*
- Fallon Goodman**, *George Mason University*
- Katherine McKnight**, *Pearson*

Symposium

10:30 AM - 11:50 AM Tyler
Eye Tracking Assessment of Neurocognitive Functions
 Chair: **Mark L. Ettenhofer**, *Uniformed Services University of the Health Sciences* (Methodology)

Presentations:

- Mark L. Ettenhofer**, *Uniformed Services University of the Health Sciences*
- David M. Barry**, *Uniformed Services University of the Health Sciences*
- Katherine E. Lunsford**, *Uniformed Services University of the Health Sciences*

Symposium

10:30 AM - 11:50 AM Maryland Suite A
New Research Directions on Gender Stereotypes in Science, Math, and Engineering
 Chair: **David I. Miller**, *Northwestern University* (Social)

Presentations:

- Frederick L. Smyth**, *University of Virginia*
- David I. Miller**, *Northwestern University*
- Toni Schmader**, *University of British Columbia, Canada*
- Gregory M. Walton**, *Stanford University*

Discussant: **Diane F. Halpern**, *Claremont McKenna College*

Symposium

10:30 AM - 11:50 AM Maryland Suite B
Improving Psychological Science by Understanding (and Limiting) Political Bias
 Chair: **Lee Jussim**, *Rutgers, The State University of New Jersey* (Social)

Presentations:

- John R. Chambers**, *University of Florida*
- Crawford T. Jarret**, *The College of New Jersey*
- Yoel Inbar**, *Tilburg University, The Netherlands*
- Lee Jussim**, *Rutgers, The State University of New Jersey*

Poster Check



Next to the APS Registration Desk on the Lobby Level.

Storage for your poster while attending the APS Convention.

Symposium

10:30 AM - 11:50 AM Virginia Suite A

The Emotion Lexicon: Underlying Dimensions and Cultural Differences

Chair: **Johnny R.J. Fontaine**, *Ghent University, Belgium*
(Personality/Emotion)

Presentations:

Michelle Yik, *The Hong Kong University of Science and Technology, China*

Klaus R. Scherer, *University of Geneva, Switzerland*

Johnny R.J. Fontaine, *Ghent University, Belgium*

Phoebe C. Ellsworth, *University of Michigan*

Symposium

10:30 AM - 11:50 AM Virginia Suite B

Everyday Epiphanies: Expressive, Physiological, and Cognitive Aspects of Awe

Chair: **Michelle N. Shiota**, *Arizona State University, Tempe*
(Personality/Emotion)

Presentations:

Belinda Campos, *University of California, Irvine*

Laura A. Maruskin, *Stanford University*

Alexander F. Danvers, *Arizona State University*

Michelle N. Shiota, *Arizona State University*

Symposium

10:30 AM - 11:50 AM Virginia Suite C

Emotion Regulation and Emotional Reactivity in Response to Negatively Valenced Affective Stimuli

Chair: **José A. Soto**, *The Pennsylvania State University*
(Personality/Emotion)

Presentations:

Kelly S. Parker-Guilbert, *The Pennsylvania State University*

Kaitlin E. Hanley, *The Pennsylvania State University*

Sinhae Cho, *Yonsei University, South Korea*

Symposium

10:30 AM - 11:50 AM Delaware Suite A

Predicting Choice From Exploration

Chair: **Katja Mehlhorn**, *Carnegie Mellon University*
Chair: **Cleotilde Gonzalez**, *Carnegie Mellon University*
(Cognitive)

Presentations:

Ralph Hertwig, *Max Planck Institute for Human Development, Germany*

Jeremy Wolfe, *Harvard University*

Peter Pirolli, *Palo Alto Research Center (PARC)*

Discussant: **Cleotilde Gonzalez**, *Carnegie Mellon University*

Symposium

10:30 AM - 11:50 AM Coolidge

Cognitive Bias Modification: Novel Applications and Findings

Chair: **Shari A. Steinman**, *University of Virginia*
Chair: **Bethany A. Teachman**, *University of Virginia*
(Clinical)

Presentations:

Shari A. Steinman, *University of Virginia*

Paula Hertel, *Trinity University*

Felicity Southworth, *University of Exeter, United Kingdom*

Rudi De Raedt, *Ghent University, Belgium*

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

Symposium

10:30 AM - 11:50 AM Hoover

We Need to Talk: Why People Voice Fail to Voice Relational Dissatisfactions and What Happens When They Keep Silent

Chair: **Lara K. Kammrath**, *Wake Forest University*
(Social)

Presentations:

Lara K. Kammrath, *Wake Forest University*

Megan McCarthy, *University of Waterloo, Canada*

Nickola C. Overall, *University of Auckland, New Zealand*

Michael E. Roloff, *Northwestern University*

Symposium

10:30 AM - 11:50 AM McKinley

Changing the Default: How Intersectional Identities Affect Perception and Behavior

Chair: **Negin R. Toosi**, *Columbia University*
(Social)

Presentations:

Valerie Purdie-Vaughns, *Columbia University*

Jessica D. Remedios, *Tufts University*

Erin L. Thomas, *Yale University*

#aps2013dc



Negin R. Toosi, *Columbia University*

legend of psychological science.

Symposium

10:30 AM - 11:50 AM Cleveland 1

Research on the Diffusion of Knowledge Across Disciplines in NSF Education Programs

Chair: **Barbara Schneider**, *Michigan State University* (General)

Presentations:

- Alan Porter**, *Georgia Institute of Technology*
- Barbara Schneider**, *Michigan State University*
- Krishna Madavan**, *Purdue University*
- James Dietz**, *National Science Foundation*

Discussant: **Robert Goldstone**, *Indiana University*

Symposium

10:30 AM - 11:50 AM Cleveland 2

Religiosity, Prosocial Behavior, and the Relationship Between Religion and Psychological Science

Chair: **Daniel B. Lord**, *University of Alaska Southeast, Sitka Campus* (General)

Presentations:

- Luke Galen**, *Grand Valley State University*
- David Myers**, *Hope College*
- William L. Hathaway**, *Regent University*

APS-SMEP Methodological Workshop

11:00 AM - 1:20 PM Wilson C

Introduction to Experiment Building With OpenSesame

Sebastiaan Mathôt, *Aix-Marseille Université, France*
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 (Methodology)

Poster Session XVI

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

Encore!

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

Inside the Psychologist's Studio: An Interview With Jerome S. Bruner

Be in the audience for an encore presentation of this interview with a

Symposium

12:00 PM - 12:55 PM Cleveland 2

Improving Psychological Science Through Best Practices in Data Management

Chair: **Leon Rozenblit**, *Prometheus Research, LLC* (General)

Presentations:

- Frank J. Farach**, *Prometheus Research, LLC*
- Jamie DeCoster**, *University of Virginia*
- Hans IJzerman**, *Tilburg University, The Netherlands*

Symposium

12:00 PM - 1:20 PM Coolidge

University Students' Motives to Consume Alcohol: Applied Psychological Science Beyond Self-Report

Chair: **E. Scott Geller**, *Virginia Polytechnic Institute and State University* (Clinical)

Presentations:

- Zachary L. Mannes**, *Virginia Polytechnic Institute & State University*
- Rebekah F. Duke**, *Virginia Polytechnic Institute & State University*
- Victoria L. Deal**, *Virginia Polytechnic Institute & State University*
- Ryan C. Smith**, *Virginia Polytechnic Institute & State University*

Symposium

12:00 PM - 1:20 PM Hoover

In and Out of Tune With You: Mechanisms and Moderators of Social Attunement After Rejection

Chair: **Megan L. Knowles**, *Franklin & Marshall College* (Social)

Presentations:

- Megan L. Knowles**, *Franklin & Marshall College*
- Michael Bernstein**, *The Pennsylvania State University-Abington*
- Jillian K. Swencionis**, *Princeton University*
- Rainer Romero-Canyas**, *Columbia University*

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Symposium

12:00 PM - 1:20 PM

McKinley

When and How Social-Class Makes a Difference

Chair: **Jinkyung Na**, *University of Texas at Dallas*Chair: **Igor Grossmann**, *University of Waterloo, Canada*
(Social)

Presentations:

Igor Grossmann, *University of Waterloo, Canada***Jinkyung Na**, *University of Texas at Dallas***Jacinth Tan**, *University of Illinois at Urbana-Champaign***Mesmin Destin**, *Northwestern University*Discussant: **Shinobu Kitayama**, *University of Michigan*

Symposium

12:00 PM - 1:20 PM

Virginia Suite A

Implicit Motives: What Makes Them Unfold Their Potential?

Chair: **Nicola Baumann**, *University of Trier, Germany*Chair: **Veronika Brandstätter**, *University of Zürich, Switzerland*
(Personality/Emotion)

Presentations:

Nicola Baumann, *University of Trier, Germany***Arzu Aydinli**, *Tilburg University, The Netherlands***Mirko Wegner**, *University of Bern, Switzerland***Veronika Brandstätter**, *University of Zürich, Switzerland*Discussant: **Joyce S. Pang**, *Nanyang Technological University, Singapore*

Symposium

12:00 PM - 1:20 PM

Taylor

Emerging Adulthood and Transition to College: Predictors of Positive Adaptation

Chair: **Daniela S. Jopp**, *Fordham University*

(Developmental)

Presentations:

Andrew Cavanagh, *Fordham University***David Marcotte**, *Fordham University***Sheena Jeswani**, *Fordham University***Daniela S. Jopp**, *Fordham University*

Symposium

12:00 PM - 1:20 PM

Tyler

Structural Equation Modeling in R

Chair: **Craig M. Krebsbach**, *University of Rhode Island*

(Methodology)

Symposium

12:00 PM - 1:20 PM

Maryland Suite B

New Perspectives on the Intuitive Foundations of Morality and Cooperation

Chair: **Andreas Kappes**, *University College London, United Kingdom*Chair: **Jay J. Van Bavel**, *New York University*

(Social)

Presentations:

Gary D. Sherman, *Harvard University***Alex Peysakhovich**, *Harvard University***Paul J. Conway**, *University of Western Ontario, Canada***Andreas Kappes**, *University College London, United Kingdom*Discussant: **Joshua D. Greene**, *Harvard University*

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in the APS Exhibit Hall A

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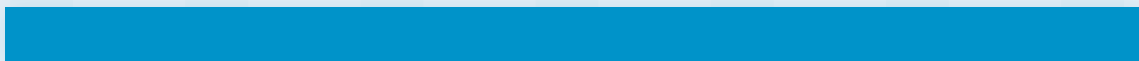
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San Francisco



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in 2014!



Symposium

12:00 PM - 1:20 PM Virginia Suite B

Studying Social Temperament: A Comparative Approach

Chair: **Louise C. Hawkey**, *University of Chicago*
(Personality/Emotion)

Presentations:

- Sonia A. Cavigelli**, *The Pennsylvania State University*
- Greg J. Norman**, *University of Chicago*
- Becca Franks**, *Columbia University*
- John P. Capitanio**, *University of California, Davis*

Symposium

12:00 PM - 1:20 PM Virginia Suite C

Emotion Regulation in Interpersonal Contexts

Chair: **Bonnie M. Le**, *University of Toronto, Canada*
Chair: **Emily A. Impett**, *University of Toronto Mississauga, Canada*
(Personality/Emotion)

Presentations:

- Courtney L. Gosnell**, *University of California, Santa Barbara*
- Bonnie M. Le**, *University of Toronto, Canada*
- Emily A. Butler**, *University of Arizona*
- Iris B. Mauss**, *University of California, Berkeley*

Symposium

12:00 PM - 1:20 PM Delaware Suite A

Inside the Bilingual Mind: The Challenge of Processing Multiple Languages

Chair: **Daniel J. Weiss**, *The Pennsylvania State University*
Chair: **Krista Byers-Heinlein**, *Concordia University, Canada*
(Cognitive)

Presentations:

- Casey Lew-Williams**, *Northwestern University*
- Daniel J. Weiss**, *The Pennsylvania State University*
- Krista Byers-Heinlein**, *Concordia University, Canada*
- Giuli Dussias**, *The Pennsylvania State University*

Coffee Break

1:00 PM - 1:30 PM APS Exhibit Hall A
Symposium Sunday — Sustain yourself with snacks and one last round of cutting-edge science.

Poster Session XVII

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

See you
next year

26th APS Annual Convention
San Francisco, CA, USA
May 22-25, 2013

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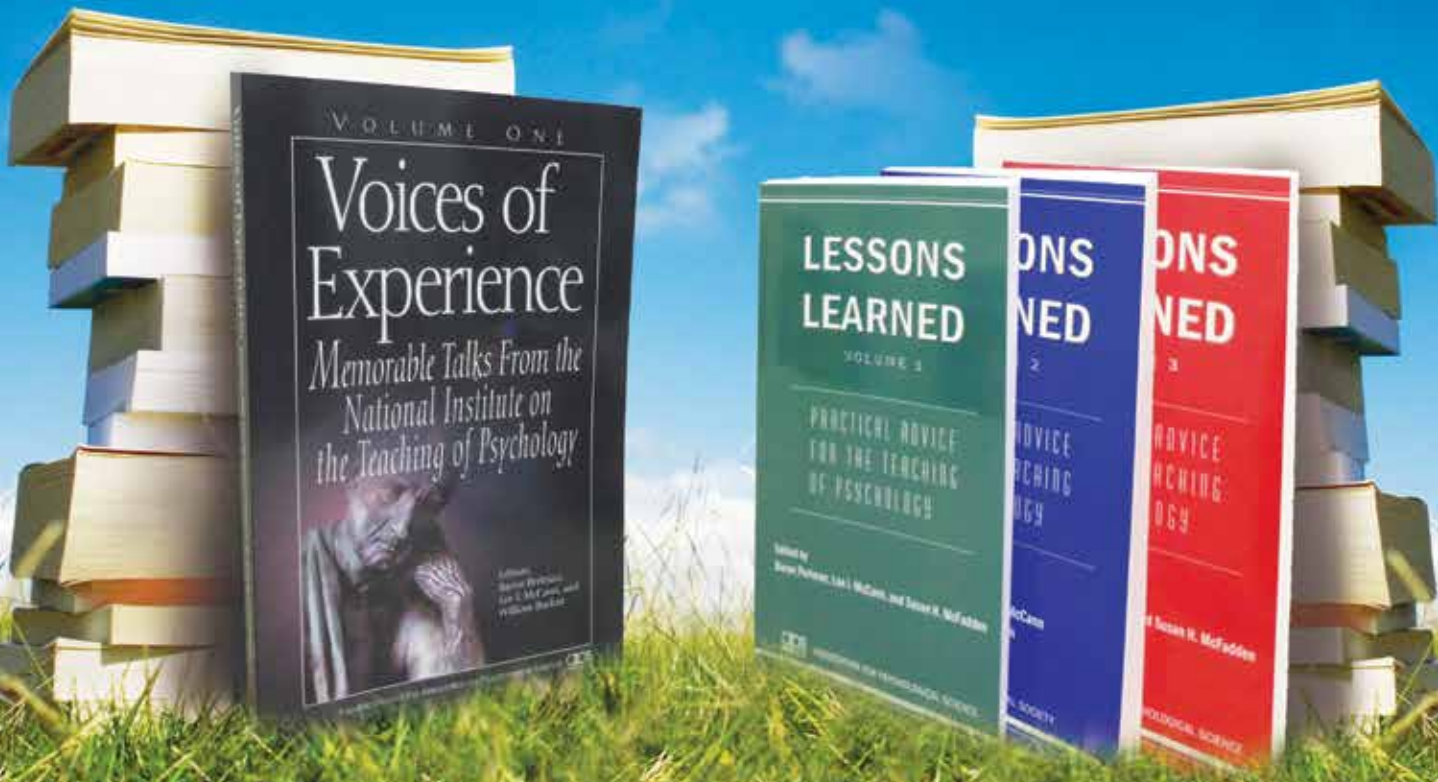
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Exhibitors

APS Exhibit Hall A

Thursday, May 23	8:00 PM - 9:30 PM
Friday, May 24	8:30 AM - 5:00 PM
Saturday, May 25	8:30 AM - 5:00 PM
Sunday, May 26	8:30 AM - 2:00 PM

AAAS Science & Technology Policy Fellowships

Booth 111

One-year fellowships that seek to foster scientifically informed, evidence-based policy and practice by engaging scientists and engineers from a broad range of disciplines and career stages. A doctoral level degree (or MS in engineering) is required.

<http://fellowships.aaas.org/>

Alexander Street Press

Booth 400

Visit booth #400 to learn about Alexander Street's latest psychology offerings, including our forthcoming collection *Pioneering Experiments in Psychology*. Preview quintessential films for the classroom, including "Quiet Rage: The Stanford Prison Experiment," now available to stream online, and enter to win a free subscription to any of our counseling collections.

American Psychological Association

Booth 320

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 502

A combined display of scholarly/professional titles from leading publishers. Free catalog available.

Basic Books

Booth 208

Since its founding in 1952, Basic Books has shaped public debate by publishing award-winning books in psychology, science, politics, sociology, current affairs, and history. Basic Books is a proud member of the Perseus Books Group.

BIOPAC Systems, Inc.

Booth 105

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Booths 303 and 305

The Association for Psychological Science (previously the American Psychological Society) 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.

APS Photo Booth

Booth 309

Be the next Convention headliner! Visit the APS photo booth to get your headshot on the cover of an *Observer* (\$5).

APS Student Caucus

Booth 307

All student affiliates are strongly encouraged to visit the APS Student Caucus (APSSC) booth before leaving DC. 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 308

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

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Cambridge University Press

Booth 411

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Cedrus Corporation

Booth 313

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Cengage Learning

Booth 109

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Center for the History of Psychology

Booths 302 and 304

The Center for the History of Psychology, a Smithsonian Institution affiliate, seeks to preserve and promote the historical record of psychology and related human sciences. Through the Museum of Psychology and the Archives of the History of American Psychology, the Center gathers primary source material for research, interpretation, and education.

Civilian Medical Corp

Booth 510

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GLN Consulting

Booth 107

GLN Consulting is an independent, online consulting service that specializes in helping teachers use explanatory modeling activities to develop and refine their students' ability to think critically about the subject matter of psychology. Critical thinking about a scientific discipline requires a deep understanding of the relevant phenomena and the relations among them because one cannot critically analyze what one does not understand. GLN Consulting offers a variety of services organized around the use of explanatory modeling activities to help students develop and refine the cognitive skills necessary to

achieve this deeper kind of understanding; and use it to conduct basic and applied research in psychology; and present, analyze, and evaluate sophisticated psychological arguments.

Great Lakes NeuroTechnologies

Booth 404

Learn how wireless physiological data acquisition perfectly complements psychology teaching and research. The BioRadio provides automated acquisition of EEG, ECG, respiration, GSR, and SpO2. Our advanced analysis software calculates and displays heart rate, HRV, EEG waveforms, complex respiratory measures and more. Easy software integration provides stimulus synchronization for ERPs and more.

Health and Retirement Study

Booth 117

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>



iWorx Systems, Inc

Booth 209

iWorx Systems provides advanced hardware and software tools for both laboratory teaching and research in psychological physiology. Our courseware includes recording and analysis of EEG, EOG, ECG, GSR, Breathing Techniques, Skin Temperature, Stress, Calming, and Embarrassment, Auditory and Visual Reflexes, Blood Pressure, and The Stroop Effect.

Journal of Studies on Alcohol and Drugs

Booth 217

JSAD, a multidisciplinary journal published by the Rutgers Center of Alcohol Studies, is the oldest substance-abuse journal in the US (www.jsad.com). The Center of Alcohol Studies also offers high-quality education for those in addiction-related fields (see AlcoholStudiesEd.rutgers.edu for more information and socialwork.rutgers.edu/Academics/ACT.aspx for the Addiction Counselor Training [ACT] certificate program).

Lafayette Instrument Co., Inc.

Booth 220

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McGraw-Hill Higher Education

Booth 201

McGraw-Hill Education is a digital learning company that draws on its more than 100 years of educational expertise to offer adaptive and personalized solutions that improve performance and results. The company combines proven, research-based content with the

best emerging digital technologies to guide assessment, teaching, and learning to achieve the best possible outcome for students, instructors, and institutions.



Millisecond Software

Booth 408

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National Institutes of Health (NIH) and National Cancer Institute (NCI)

Booth 121

The National Institutes of Health (NIH), a part of the U.S. Department of Health and Human Services, is the nation's health research agency — making important discoveries that improve health and save lives. NIH is made up of 27 Institutes and Centers, each with a specific research agenda, often focusing on particular diseases or body systems. NIH leadership plays an active role in shaping the agency's research planning, activities, and outlook.

Oxford University Press

Booth 310

Visit the Oxford booth for a special discount on works by Edna Foa, Roy Baumeister, Michelle Craske, David Barlow; the latest titles from Norcross et al.: *Self-Help That Works*; Little: *The Oxford Handbook of Quantitative Methods*, Vols 1 & 2; O'Donohue/Lilienfeld: *Case Studies in Clinical Psychological Science*, and much more.

Palgrave Macmillan

Booth 402

Palgrave Macmillan is a cross-market publisher specializing in cutting-edge academic and trade nonfiction, reference, and journals.

Penguin Group (USA)

Booth 218

Penguin Group (USA) publishes trade fiction and nonfiction books through a wide range of imprints. Please visit <https://us.penguin.com> for information on our titles, subject catalogs, and upcoming academic conventions.

Prometheus Research

Booth 311

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and re-purpose their data in a manner that lowers costs, increases efficiency, and improves data integrity.

Psychology Press

Booths 301

Psychology Press publishes an impressive portfolio of psychology textbooks, professional books, tests, and numerous journals available in both printed and online formats. Visit our website Psychpress.com for your examination copy requests, textbook resources, and always a discount at our bookstore.



Booths 211 and 213

SAGE is a leading international publisher of journals, books, and electronic media for academic, educational, and professional markets. Visit us at www.sagepub.com. SAGE is a sponsor of the 2013 convention tote bag and a coffee break held in the exhibit hall on Friday morning, May 24. They are also a co-sponsor of the 25@25 Celebration on Saturday, May 25.

SAS Institute, Inc.

Booths 319 and 321

SAS is the leader in business intelligence and analytical software and services. The SAS® Global Academic Program works with professors, students and researchers to support industry partnerships with academia; deliver technology and resources for teaching and learning; and educate students about business intelligence, analytics and data mining for business advantage. Since 1976, SAS has given educators The Power to Know®. Learn more: www.sas.com/academic. JMP® is the SAS® software designed for dynamic data visualization and analytics on the desktop. Interactive, comprehensive and highly visual, JMP® includes comprehensive capabilities for data access and processing, statistical analysis, Design of Experiments, multivariate analysis, quality and reliability analysis, scripting, graphing and charting, and more. JMP® enables data interaction and the exploration of relationships to spot hidden trends, dig into areas of interest and move in new directions that hadn't yet been considered. Learn more: www.jmp.com/academic.

Sinauer Associates, Inc., Publishers

Booth 216

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Sona Systems

Booth 316

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productivity while reducing administrative burden. Sona Systems is a co-sponsor of the APSSC Student Social held after the Opening Reception on Thursday, May 23. They are also holding a poster contest at the Convention with a chance to win an iPad Mini. Visit www.sona-systems.com/apscontest.asp to enter the contest. A winner will be drawn on Saturday, May 25, in the Events Area in the APS Exhibit Hall.

Springer

Booths 219 and 221

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StataCorp

Booths 202, 204, and 206

Stata statistical software is a general-purpose system intended for use by psychologists, medical researchers, biostatisticians, epidemiologists, economists, sociologists, political scientists, geographers, social scientists, and other research professionals. It is available for Windows, Mac, and Unix computers and provides full data management, graphics, statistical, and matrix language capabilities. StataCorp is the sponsor of this year's Exhibit Hall Scavenger Hunt. Complete the hunt in the APS Exhibit Hall for your chance to win APS memberships, future convention registrations, and more.



Serious about science: Serious about timing

The Black Box Toolkit

The Black Box Toolkit

Booth 205

If you are using a computer to run experiments and report timing measures in milliseconds, then it's likely that your timings are wrong! Presentation onsets could be incorrect, synchronization between equipment might drift, and response timings may be inaccurate. We can help you improve your consistency and master replication!

The Psych Store

Booth 203

The Psych Store offers a variety of interesting merchandise that would appeal specifically to psychologists. Included in its offerings are: PSYCHOPOLY, micrographs of neurotransmitters, molecular structure jewelry, embroidered drug induced spider webs, Psi symbol items, Phineas Gage novelties, renderings of famous historical researchers. It is owned and operated by a professor of psychology.

The Trust

Booth 317

The APA Insurance Trust provides programs for the insurance and financial security needs of APA members and related individuals.

Thought Technology LTD.

Booth 410

Thought Technology's comprehensive line of psychophysiological instruments are used around the world in a diversity of research projects. Recently launched, the Sensor Isolator allows safe interface

with 3rd party DAQ systems. Assorted software packages propose numerous standards of signal processing, display, and analysis, customizable to your particular needs.

Transaction Publishers

Booth 300

Transaction Publishers is a major independent publisher of social scientific books and eBooks. Transaction's mission is scholarly and professional inquiry into the areas of economics, political science, history, psychology, anthropology, social science methodology, urban studies, policy analysis, literature and culture, organizational behavior, criminology, and more. Visit our website at transactionpub.com.

University of Maryland

Booth 207

The new 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.

W.W. Norton, Inc.

Booth 401

The oldest and largest publishing house owned wholly by its employees, W. W. Norton, Inc. publishes about 400 trade, college, and professional titles each year.

Wiley

Booths 403 and 405

Wiley is an independent global publisher of print and electronic products. Wiley publishes for psychology academics and professionals. Our imprints include Wiley Global Education, Jossey-Bass, and Wiley-Blackwell. Please stop by our booth to sample journals, preview new books and reference works, and examine first editions and revisions for course consideration. Also view our online course management system, WileyPLUS that allows you to manage students both inside and outside of the classroom.

WorldViz

Booth 416

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.



Worth Publishers

Booths 210 and 212

Worth is the publisher of market-leading psychology textbooks and media, which are all remarkably distinctive in terms of content, design, and scholarship. Worth Publishers is a co-sponsor of the 25@25 Celebration and Special Concert event on Saturday, May 25.

Virtual Reality Toolkit

for Psychologists and Neuroscientists



Create amazing 3D interactive simulations amazingly fast. Whether you're practiced at building 3D multimedia applications or you're completely new to the world of 3D graphics, how practical and affordable the **Vizard VR Toolkit** is will amaze you. Rapid experiment content and stimulus creation is now easily within your grasp.

Technical Highlights

- Directly connect to **VR hardware**
- Support **eye tracking** systems (Arrington, ASL, ISCAN, SMI, SR Research)
- Native support for **Neuroimaging**
- Connect to **Biofeedback** systems
- **Python** based scripting interface
- Advanced **avatar** features
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- Open architecture **Open GL/C++** render engine

fMRI Motion Tracking and Hand Interaction – WorldViz PPT System

- **fMRI compatible** real-time motion tracking with specialized shielding certified for use in fMRI
- **Hand interaction** wand for interactive experiments
- Compatible with all existing fMRI related 2D and 3D display systems
- Integrated with **TTL pulse**

Custom Interactive Visual Stimulus Content Creation

Let us create modular scripting code tailored to your specific needs. Get started with your experiments more easily than ever. We deliver clean experiment scripting code that you can modify yourself. WorldViz has successfully served hundreds of universities for over a decade.

- **Head-Mounted Display** based wide-area immersive walking system optional
- **Biofeedback** systems (BIOPAC)
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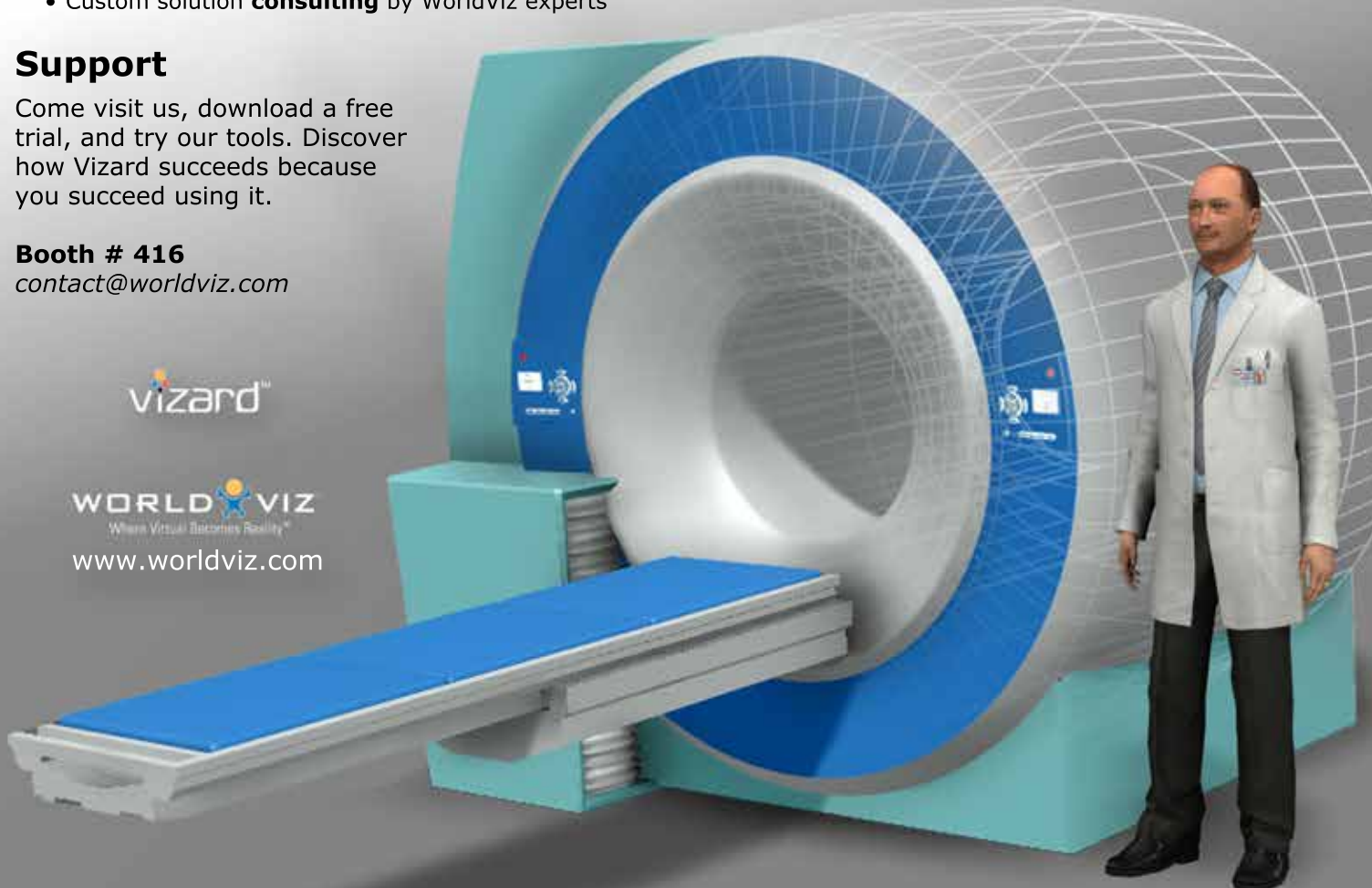
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Department of Psychology



Department of Psychology

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37th and O Streets, N.W.
Washington D.C. 20057

Phone: (202) 687.4042

Fax: (202) 687.6050

The Department of Psychology at Georgetown University, established in 1970, is an intellectually diverse community of scholars engaged in research addressing psychology at the levels of mind, brain, and society.

Our Graduate Program offers a five-year program of study in developmental science leading to a Ph.D. in Psychology, with concentrations in Human Development and Public Policy and Lifespan Cognitive Neuroscience. We also offer a dual degree combining a Ph.D. in Psychology and a Master of Public Policy degree in collaboration with the Georgetown Public Policy Institute.

University resources afforded graduate students include the *Georgetown Public Policy Institute*, *Georgetown Law Center*, and *Georgetown School of Foreign Service*, each of which is among the leading programs in the nation. The Interdisciplinary Program in Neuroscience at the Georgetown University School of Medicine offers resources for cognitive neuroscience research, including research-dedicated fMRI, EEG, and fNIRS neuroimaging facilities.

Please visit <http://psychology.georgetown.edu/> for more information



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25TH ANNUAL CONVENTION
WASHINGTON, DC, USA | MAY 23-26, 2013

Teaching Institute

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Search and place listings at
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ASSOCIATION FOR PSYCHOLOGICAL SCIENCE

Association for Psychological Science– Society for the Teaching of Psychology 20th Annual Teaching Institute

Teaching Institute registration includes the Teaching Institute workshop from 6:00 PM to 8:00 PM on Wednesday, May 22.

APS-STP Teaching Institute Workshop

Wednesday, May 22

6:00 PM - 8:00 PM

Hoover

A Scientific Approach to Critical Thinking Instruction and Assessment

D. Alan Bensley, *Frostburg University*

Michael P. Murtagh, *Frostburg University*

APS-STP Teaching Institute

Thursday, May 23

APS-STP Teaching Institute Opening Plenary

9:00 AM - 10:00 AM

Washington 5

Teaching Consumerism to Future Consumers

Beth A. Morling, *University of Delaware*

Most psychology majors don't want to be just like us: They're more likely to apply psychological research than to produce it. We meet students' life goals better if we design courses that develop consumer-of-research skills. Which critical-thinking skills apply to future consumers, and how can we teach them?

Distinguished Lecturer

1:00 PM - 2:00 PM

Washington 5

Five Questions: A Strategy for Engaging Your Students in Psychological Science

Susan A. Nolan, *Seton Hall University*

Susan A. Nolan will introduce a five-question framework that helps psychology students to adopt a scientific mindset. She will demonstrate that framework using real-life examples that span psychological research, current events, and pop culture. These examples engage students in discussions that build statistical literacy and scientific reasoning across the curriculum.

Concurrent Sessions

10:15 AM - 11:15 AM

Washington 1

The Horse That Will Not Go Away: Clever Hans and Facilitated Communication

Thomas E. Heinzen, *William Paterson University*

Concurrent Sessions

2:15 PM - 3:15 PM

Washington 1

Using Assessment to Guide Teaching and Learning

Jonathan F. Mueller, *North Central College*

10:15 AM - 11:15 AM

Washington 2

Using Journals to Engage Students and Enhance Learning

Janice D. Yoder, *University of Akron*

2:15 PM - 3:15 PM

Washington 2

Applying the Principles of Test-enhanced Learning in a Large Lecture Course

Bradley R. Postle, *University of Wisconsin-Madison*

10:15 AM - 11:15 AM

Washington 3

A Window Into the Mind: Teaching Undergraduates About Neuroimaging

David R. Andresen, *University of Puget Sound*

2:15 PM - 3:15 PM

Washington 3

Tuning the Research Methods Course: Evaluation of Skills

Scott C. Bates, *Utah State University*

Teaching Institute Poster Session

11:30 AM - 12:30 PM

Exhibit Hall B South

(Setup 10:30 AM - 11:30 AM)

#aps2013dc



APS-STP Teaching Institute Closing Plenary

4:00 PM - 5:00 PM

Washington 5

Getting Students Interested in Swearing (Research)Timothy Jay, *Massachusetts College of Liberal Arts*

Getting students interested in research is often an uphill battle but not when you teach about swearing research, which attracts students'

attention and shows them how research psychologists work. Methods range from natural observation to laboratory tasks. Research topics include language acquisition, personality, gender and cultural differences, censorship, and humor.

Teaching Institute Reception

5:00 PM - 6:00 pm

East Lawn

More Teaching!

APS David Myers Distinguished Lecture on the Science and Craft of Teaching Psychology

Saturday, May 25

4:00 PM - 4:50 PM

Thurgood Marshall

Ballroom North & East

Multi-tasking in the Automobile**David L. Strayer***University of Utah*

Multi-tasking has become ubiquitous behind the wheel of an automobile, all too often with unfortunate consequences. In fact, one-third of all fatalities on the highway are caused by distracted drivers. This talk will review the research on driver distraction, how this work can be used to facilitate instruction on the basic mechanisms of attention, and how it has been used to help shape public policy.

Society for the Teaching of Psychology

Saturday, May 25

9:00 AM - 9:50 AM

Coolidge

What Intelligence Tests Miss: The Psychology of Rational Thought**Keith E. Stanovich**, *University of Toronto, Canada*

Saturday, May 25

10:00 AM - 10:50 AM

Coolidge

How Neuroscience Will Contribute to Teaching Practice**Daniel Willingham**, *University of Virginia*

Saturday, May 25

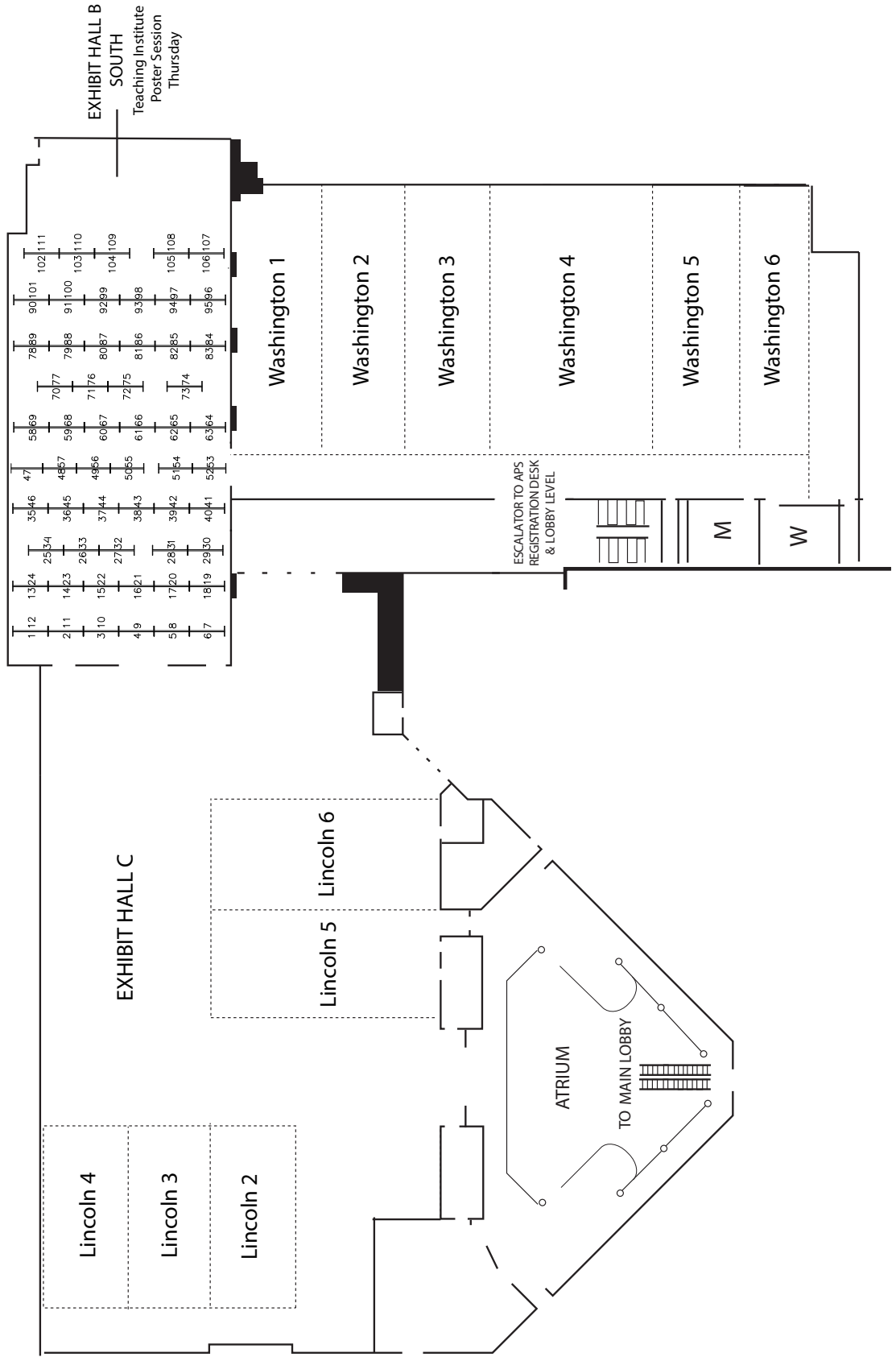
11:00 AM - 11:50 AM

Coolidge

How to Teach Personality Science: Recommendations From a Personality Psychologist**Laura A. King**, *University of Missouri, Columbia*

Teaching Institute

EXHIBITION LEVEL



Call for Applications

APS Fund for Teaching and Public Understanding of Psychological Science

The APS Teaching Fund invites applications for small (up to \$5,000), non-renewable grants to launch new projects.

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www.psychologicalscience.org/teaching

Email applications to:

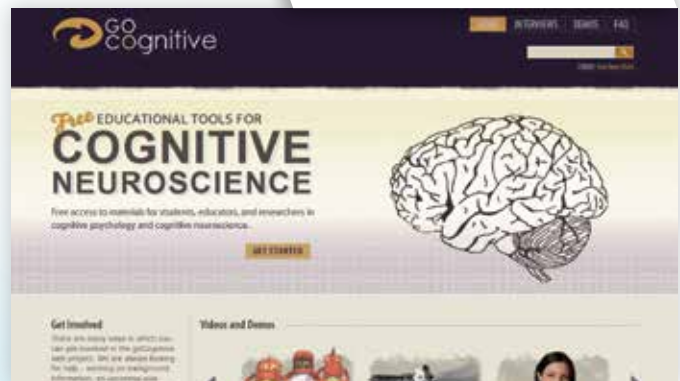
teachfund@psychologicalscience.org

New Regional Teaching Conferences

Northwest Teaching of Psychology Conference



Access to Teaching Resources



Teaching Around the World

Psychology in Iran



Reza Zamani (glasses), President, and staff of the Iranian Psychological Association

Multimedia Resources



Teaching Fund Committee

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Sue Frantz
Highline Community College

Chuck Schira
Portage Central High School

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*Applicants are invited to discuss ideas with the Teaching Fund Committee prior to submission.

Contact: Robert Hendersen, Chair: hendersr@gsu.edu

Upcoming Proposal deadlines: August 1 and February 1

The Teaching Fund is made possible through the generous support of The David and Carol Myers Foundation.

Affiliate Meetings

Academy of Psychological Clinical Science

Thursday, May 23, 8:30 AM - 12:30 PM

Virginia Suite

Meeting of the Academy of Psychological Clinical Science

A Continental breakfast will be served at 8:30 AM, and the meeting will begin at 9:00 AM.

American College of Professional Neuropsychology

Workshop

Thursday, May 23, 9:00 AM - 12:00 PM

Neuropsychology of Drug Abuse, Pathological Gambling and Sex Addiction

Arthur MacNeill Horton, *American College of Professional Neuropsychology*

Workshop

Thursday, May 23, 1:30 PM - 4:30 PM

Introduction to Neuropsychological Assessment

Arthur MacNeill Horton, *American College of Professional Neuropsychology*

ACPN maintains responsibility for these programs and their content. Workshop participants are expected to have some prior training and experience in neuropsychology assessment. Participation in either workshop is not a sufficient basis to engage in professional practice in this area. The cost of each 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

Workshop

Friday, May 24, 1:00 PM - 1:50 PM

Self-regulation: Teaching Students About Their Greatest Inner Strength and How to Improve It

Chair: C. Nathan DeWall, *University of Kentucky*

Taft

Psi Chi

Psi Chi Symposium

Friday, May 24, 9:00 AM - 10:20 AM

Advisor or Mentor? Definitions, Student Perceptions, and Advancing the Science of Psychology through Psi Chi

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

Presenters:

Susan Amato-Henderson, *Michigan Technological University*

Maria J. Lavooy, *Florida Institute of Technology*

Martha S. Zlokovich, *Psi Chi*

Psi Chi Symposium

Friday, May 24, 2013, 10:30 AM - 11:50 AM

Undergraduates Collectively Advancing Science While Becoming Researchers

Chair: Jon Grahe, *Pacific Lutheran University*

Presenters:

Robin Musselman, *Lehigh Carbon Community College*

Roger Giner-Sorolla, *University of Kent, United Kingdom*

Brian Nosek, *University of Virginia*

Psi Chi Distinguished Speaker

Friday, May 24, 5:00 PM - 5:50 PM

Thurgood Marshall
Ballroom North & East

Liars Liars Everywhere, and an Apathetic Psychology Does Not Seem to Care

Charles R. Honts, *Boise State University*



Robert Wood Johnson Foundation Health & Society Scholars

Friday, May 24

12:00 PM - 1:30 PM

Taylor

Informational Session and Reception

Christine A. Bachrach, *National Program Co-Director*
Gerard P. Lebeda, *Deputy Director*
Courtney Cogburn, *Scholar*

Thomas Fuller-Rowell, *Scholar*
Katie A. McLaughlin, *Alumna*

Society for a Science of Clinical Psychology

Friday, May 24

10:00 AM - 11:00 AM

APS Exhibit Hall A

SSCP Posters

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

Friday, May 24

4:00 PM - 4:50 PM

Washington 5

SSCP Presidential Address
Neurally-based Translational Models for Treatment Optimization
Michelle G. Craske, *University of California, Los Angeles*

Friday, May 24

3:00 PM - 3:50 PM

Washington 5

SSCP Distinguished Scientist Award Address
Understanding and Reducing Risk for Depression
Ian H. Gotlib, *Stanford University*

Society for the Teaching of Psychology

Saturday, May 25

9:00 AM - 9:50 AM

Coolidge

What Intelligence Tests Miss: The Psychology of Rational Thought
Keith E. Stanovich, *University of Toronto, Canada*

Saturday, May 25

11:00 AM - 11:50 AM

Coolidge

How to Teach Personality Science: Recommendations From a Personality Psychologist
Laura A. King, *University of Missouri, Columbia*

Saturday, May 25

10:00 AM - 10:50 AM

Coolidge

How Neuroscience Will Contribute to Teaching Practice
Daniel Willingham, *University of Virginia*

For more programs from APS and STP, see the APS-STP Teaching Institute programming on page 95.

Women in Cognitive Science

Saturday, May 25

3:00 PM - 4:50 PM

Coolidge

Staying Connected: How to Build and Maintain a Professional Network

Chair: **Janet van Hell**, *Pennsylvania State University*Chair: **Natasha Tokowicz**, *University of Pittsburgh*

Presenters:

Randall W. Engle, *Georgia Institute of Technology***Lynn Liben**, *Pennsylvania State University***Barbara A. Spellman**, *University of Virginia***Diane F. Halpern**, *Claremont McKenna College*

Society for the Study of Motivation

Thursday, May 23

8:00am – 8:30am

Lincoln 2

Welcoming Remarks & SSM Annual Business Meeting

SSM Program Committee Co-Chair **Abigail A. Scholer**, *University of Waterloo, Canada*

8:30am – 9:30am

Lincoln 2

Invited Address I **Little-known Truths, Quirky Anecdotes, Seething Scandals and Even Some Science in the History of (Primarily Achievement) Motivation**

Bernard Weiner, *University of California, Los Angeles*

9:30am – 9:45am

Coffee Break

9:45am – 11:15am

Lincoln 2

Symposium I **Embodying Motivation: How Bodily Experiences Shape Our Goals and Desires**

Chair: **Sander L. Koole**, *VU University Amsterdam, The Netherlands*

Chair: **Emily Balcetis**, *New York University*

Presenters:

Michael D. Robinson, *North Dakota State University*

Emily Balcetis, *New York University*

Henk van Steenbergen, *Leiden University, The Netherlands*

Sander L. Koole, *VU University Amsterdam, The Netherlands*

9:45am – 11:15am

Lincoln 3

Symposium II **Spread Your Wings and Fly Away: Motivational Self-regulation in the Transition to Adulthood**

Chair: **Jutta Heckhausen**, *University of California, Irvine*

Presenters:

Allan Wigfield, *University of Maryland*

Kathryn Wentzel, *University of Maryland*

G. John Geldhof, *Tufts University*

Jacob Shane, *University of California, Irvine*

Brandilynn Villarreal, *University of California, Irvine*

11:15am – 11:30am

Break

11:30am – 12:30am

Lincoln 2

Presidential Address **Fatigue Influence on Effort - Considering Implications for Self-regulatory Restraint**

SSM President **Rex A. Wright**, *University of North Texas*

12:30am – 2:00pm

Lunch

2pm – 3:30pm

Lincoln 2

Symposium III **Motivated Social Neuroscience**

Chair: **Jay J. Van Bavel**, *New York University*

Presenters:

Roberto Caldara, *University of Fribourg, Switzerland*

Joan Y. Chiao, *Northwestern University*

Chad E. Forbes, *University of Delaware*

William A. Cunningham, *University of Toronto, Canada*

Jay J. Van Bavel, *New York University*

2pm – 3:30pm

Lincoln 3

Symposium IV **For Better or for Worse: Resource Mobilization for Motivated Cognition and Action**

Chair: **Catalina Kopetz**, *University of Maryland*

Presenters:

Rex A. Wright, *University of North Texas*

Guido H.E. Gendolla, *University of Geneva, Switzerland*

Catalina Kopetz, *University of Maryland*

Edward A. Orehek, *University of Pittsburgh*

3:30pm – 4pm

Coffee Break

4pm – 5pm

Lincoln 2

Invited Address II **Weakness of the Will: Is a Quick Fix Possible?**

Peter M. Gollwitzer, *New York University*

Introduction by **Roy F. Baumeister**, *Florida State University*

4pm – 6:30pm

Posters Available for Viewing

(Setup 1pm – 4pm)

5pm – 6:30pm

Lincoln 2

Symposium V **Dynamics of Multiple Goals Across Adulthood**

Chair: **Martin J. Tomasik**, *University of Zurich, Switzerland*

Chair: **Arie W. Kruglanski**, *University of Maryland*

Presentations:

Martin J. Tomasik, *University of Zurich, Switzerland*

Julia Vogt, *Ghent University, Belgium*

Arie W. Kruglanski, *University of Maryland*

Jeffrey B. Vancouver, *Ohio University*

Discussant: **Edward A. Orehek**, *University of Pittsburgh*

5pm – 6:30pm

Lincoln 3

6:30pm - 8pm

Exhibit Hall B South

Symposium VI **New Directions in the Research on Implicit Motives**

Evening Reception and Poster Discussion Period
(Setup 1pm – 4pm)

Chair: **Veronika Job**, *University of Zurich, Switzerland*
Chair: **Jana Nikitin**, *University of Zurich, Switzerland*

Presenters:

- Veronika Job**, *University of Zurich, Switzerland*
- Joyce S. Pang**, *Nanyang Technological University, Singapore*
- Arzu Aydinli**, *Tilburg University, The Netherlands*
- Florian Müller**, *Friedrich-Schiller-Universität Jena, Germany*
- Jana Nikitin**, *University of Zurich, Switzerland*

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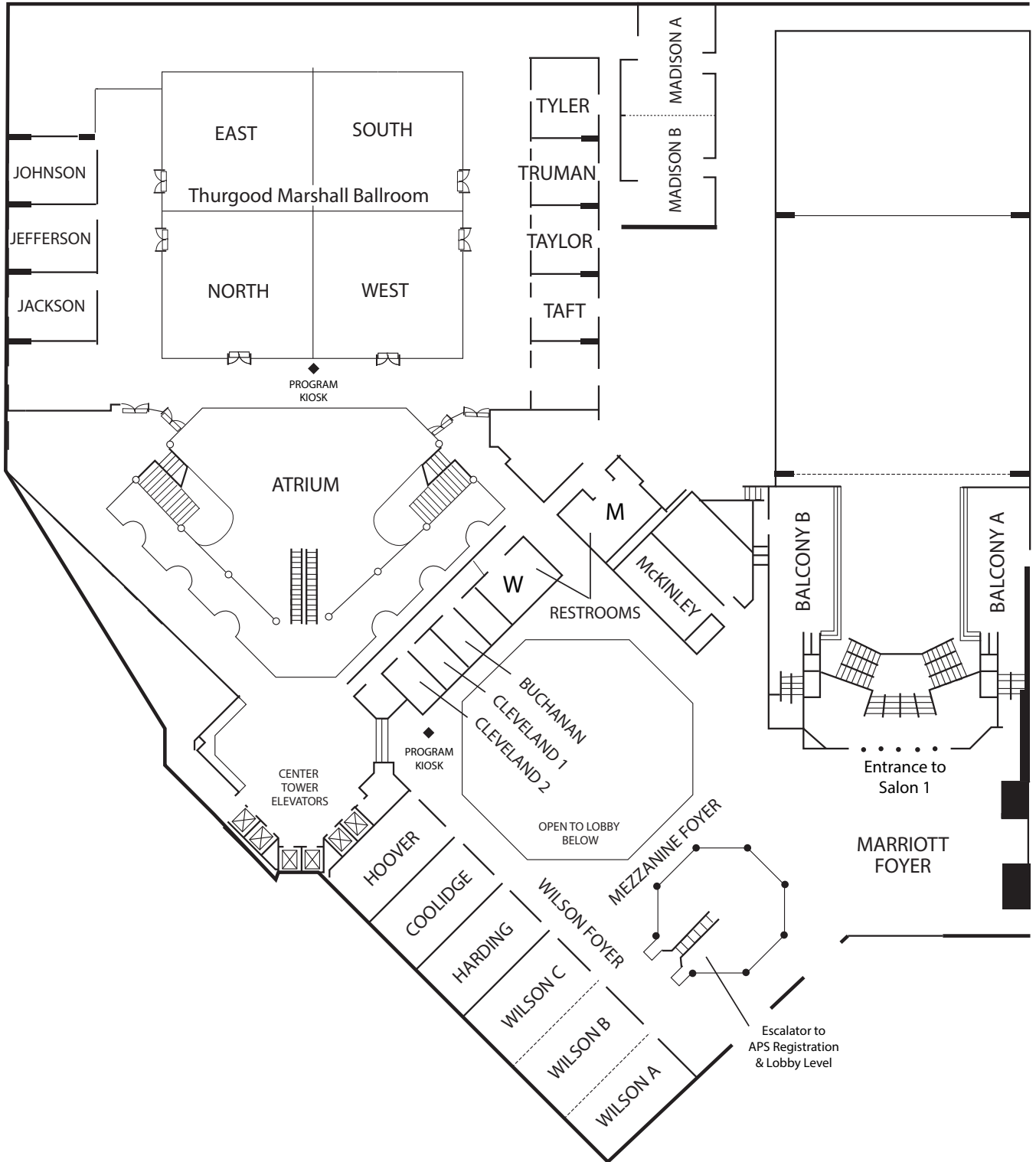
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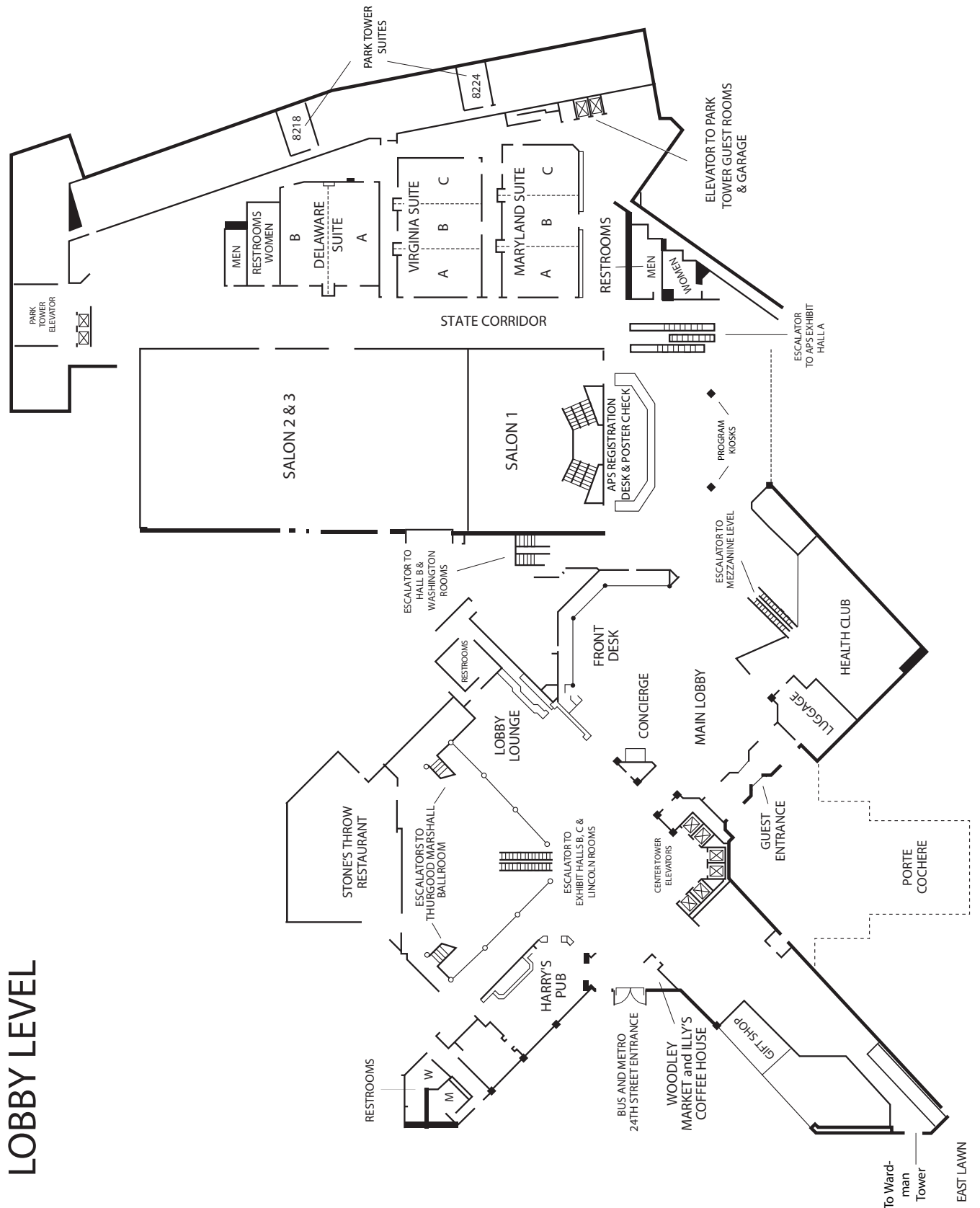


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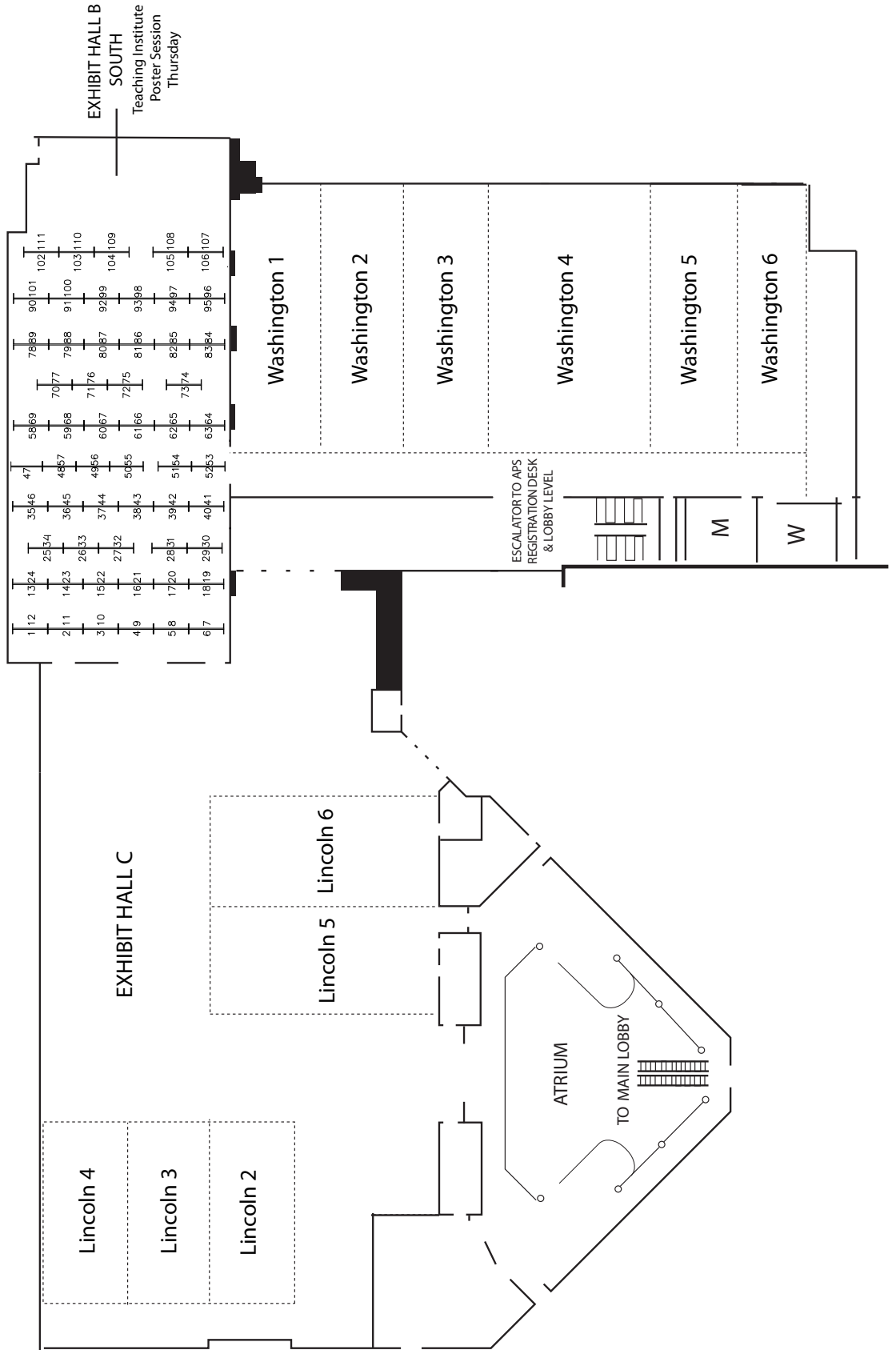
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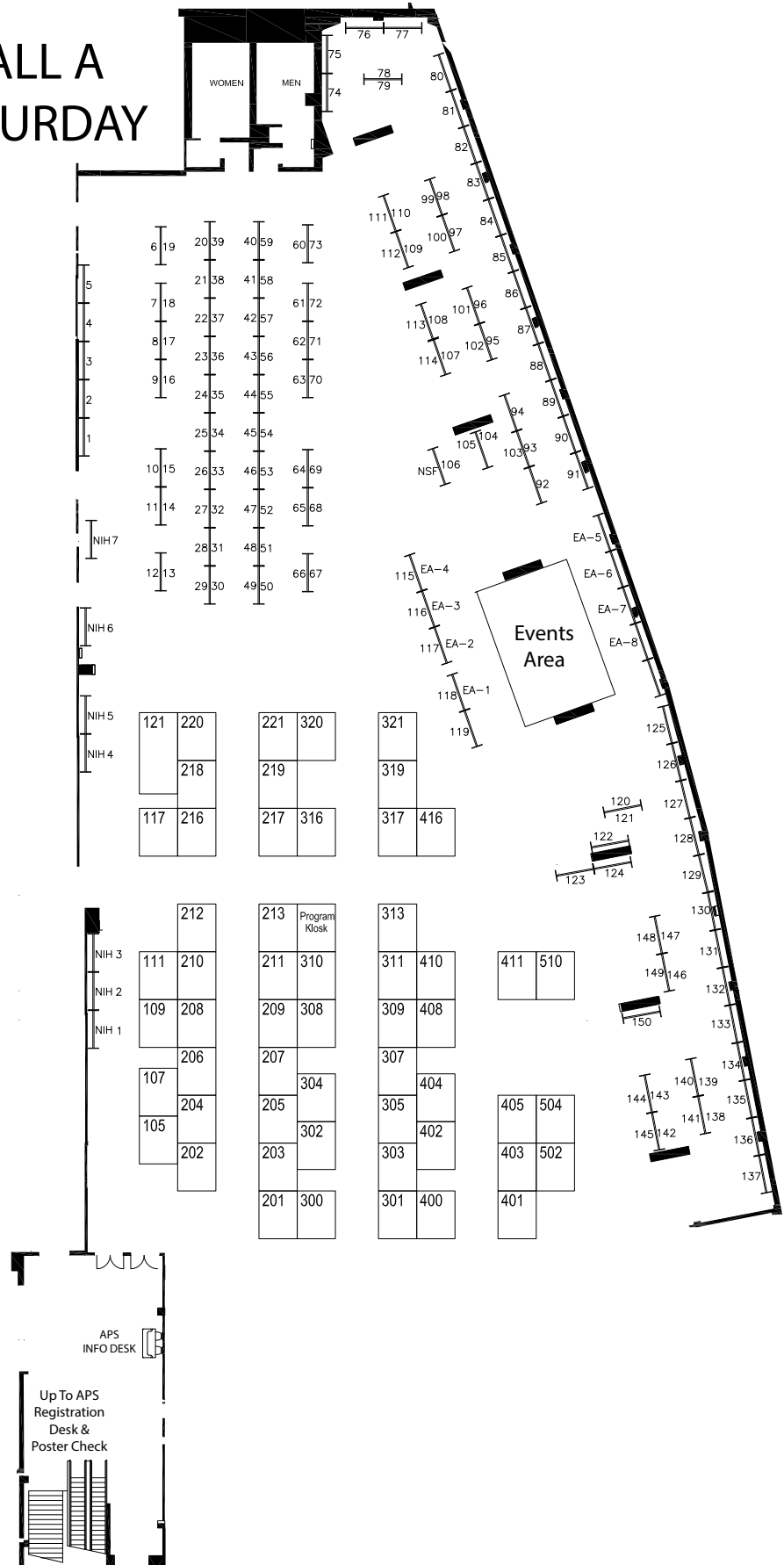


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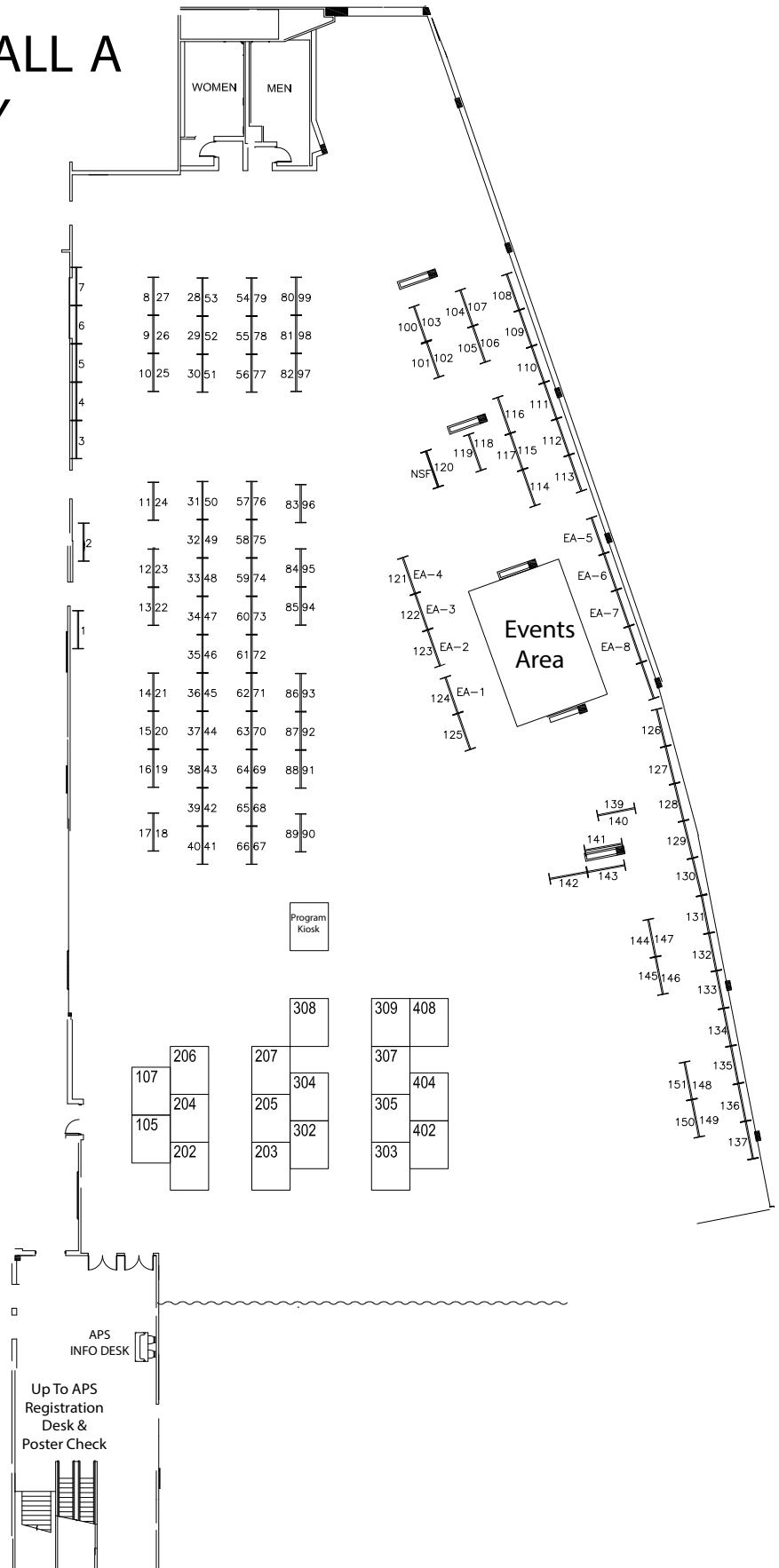
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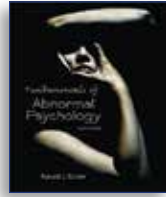
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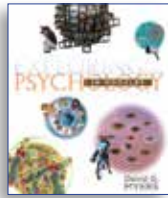
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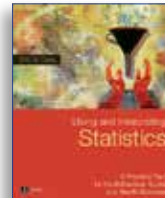
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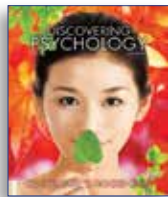
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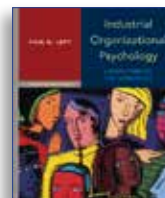
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- Delay Discounting Task
- Dot Probe Task
- Finger Tapping Task
- Extrinsic Affective Simon Task
- Game of Dice Task
- Go/No-Go Association Task
- Hungry Donkey Task
- Implicit Association Task
- Information Sampling Task
- Iowa Gambling Task
- Lexical Decision Task
- Operation Span Task
- Paired Associates Learning
- Picture Story Exercise
- Rapid Visual Information Processing
- Reading Span Task
- Running Span Task
- Self-Ordered Pointing Task
- Sorting Paired Features Task
- Spatial Delayed Response Task
- Sternberg Memory Task
- Stop Signal Task
- Subliminal Priming
- Symmetry Span Task
- Test of Variables of Attention
- Visual Statistical Learning
- Wisconsin Card Sort Task
- many more, or program your own*



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