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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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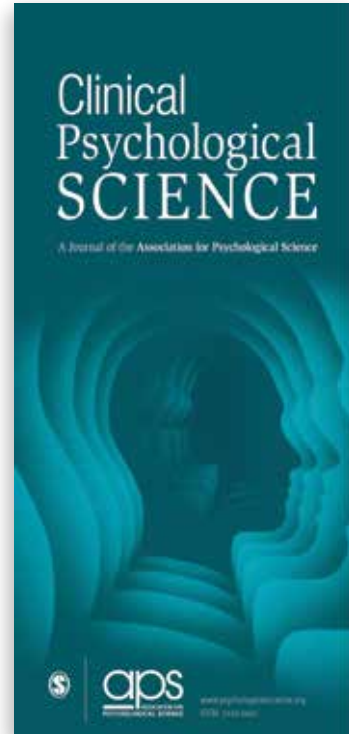
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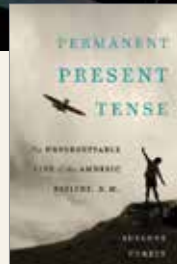
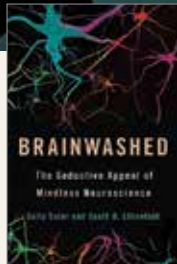
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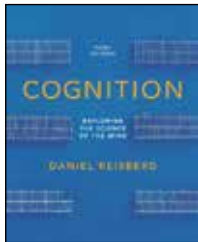


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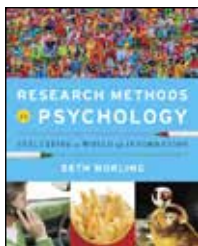
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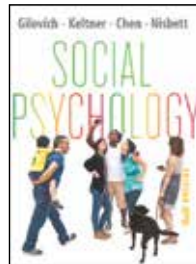


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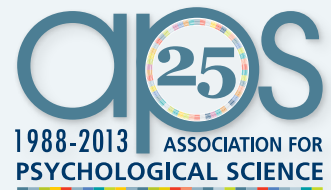
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For full program details, including abstract and posters, use the app, program kiosks, and APS website.



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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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Bruce N. Cuthbert , <i>National Institute of Mental Health</i> (Chair)			
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Marc S. Atkins , <i>University of Illinois, Chicago</i> (Chair)		Elaine F. Walker , <i>Emory University</i> (Chair)	
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Michael S. Gazzaniga , <i>University of California, Santa Barbara</i> Unity in a Modular World		Misinformation and Its Correction: Continued Influence and Successful Debiasing	
APS Award Addresses		Stephan Lewandowsky , <i>University of Bristol, United Kingdom, and University of Western Australia</i>	
Elaine F. Walker , <i>Emory University</i>	41	Psi Chi Distinguished Speaker	63
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Diane F. Halpern , <i>Claremont McKenna College</i>	49	Learning and Memory: Molecules to Mind	
The Psychological Science Behind Hyperpartisanship and What to Do About It		Joseph E. Steinmetz , <i>The Ohio State University</i> (Chair)	
Scott O. Lilienfeld , <i>Emory University</i>	49	Ted Abel , <i>University of Pennsylvania</i>	
Psychology's Public Image Problem: Why Many Laypersons and Politicians Don't View Our Field as Scientific		Michael Fanselow , <i>University of California, Los Angeles</i>	
Roy F. Baumeister , <i>Florida State University</i>	55	Elizabeth F. Loftus , <i>University of California, Irvine</i>	
What Is the Self?		Elizabeth A. Phelps , <i>New York University</i>	
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Experiential, Genetic, and Epigenetic Effects in Human Neurocognitive Development		Scott O. Lilienfeld , <i>Emory University</i> (Chair)	
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Ian H. Gotlib , <i>Stanford University</i>	59	Tribute to J. Richard Hackman: So There is an 'I' in Teams...and a 'We'... and a 'Circumstance'	71
Understanding and Reducing Risk for Depression		Suzanne T. Bell , <i>DePaul University</i> (Chair)	
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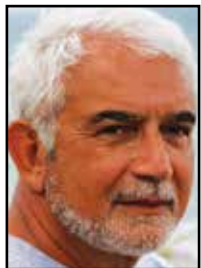
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FROM THE APS PRESIDENT

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.

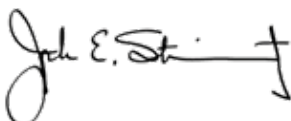
Being in Washington this year, we’re fortunate to have many of our federal colleagues at the Convention, as presenters and sponsors of events (see information on these events on page 27); I strongly encourage you to connect with these colleagues and support them in their efforts to advance the best possible 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.

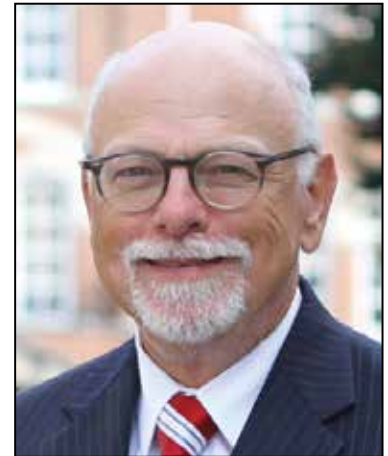
On another issue with implications for virtually all areas of science, APS has been centrally involved in efforts to strengthen the scientific enterprise through improvements in replication and related research methods. Among other things, the association is working with federal research agencies, other 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

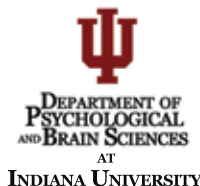


10:00 AM - 11:00 AM

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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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.

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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
Lisa Suzuki
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.

APS Exhibit Hall A during exhibit hall hours.

Continued ⇨

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.





UNIVERSITY
of VIRGINIA

Congratulates



Gerald L. Clove

2013 APS

William James Fellow

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



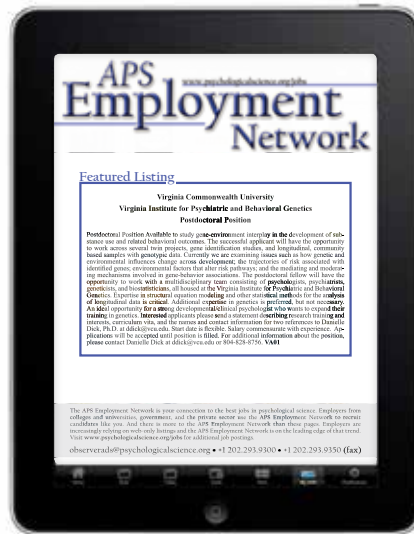
Bad

Flat World



Better

Flat TV



Best

Flat Rate Employment Ads

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

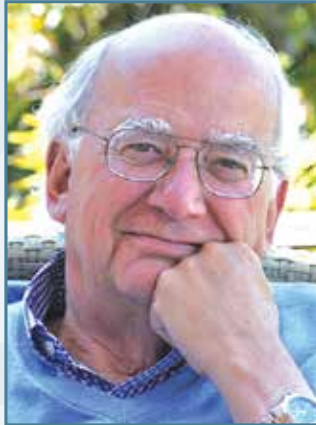
James McKeen Cattell Fellow



EMORY
UNIVERSITY

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