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THEME PROGRAMS

Regulating the World, Regulating the Mind

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

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

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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GOOD DATA PRACTICES AND REPLICABILITY
28 August 2013

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The program is offered free of charge, but due to space limitations, we ask that you register.
www. psychologicalscience.org/escop2013

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

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### SPECIAL EVENTS

#### Clinical Science Forum
- From Revolution to Legislation: The NIMH Research Domain Criteria Project
  - **Bruce N. Cuthbert**, National Institute of Mental Health (Chair)
- Beyond the Guild: Innovative Models to Expand Dissemination Science in Mental Health
  - **Marc S. Atkins**, University of Illinois, Chicago (Chair)
  - **Kimberly Eaton Hoagwood**, New York University (Chair)

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

#### APS Award Addresses
- **Elaine F. Walker**, Emory University
  - Developmental Mechanisms in Psychopathology: The Permeable Boundary Between Behavior and Biology
- **Gerald L. Clore**, University of Virginia
  - Emotional Impact
- **Diane F. Halpern**, Claremont McKenna College
  - The Psychological Science Behind Hyperpartisanship and What to Do About It
- **Scott O. Lilienfeld**, Emory University
  - Psychology's Public Image Problem: Why Many Laypersons and Politicians Don’t View Our Field as Scientific
- **Roy F. Baumeister**, Florida State University
  - What is the Self?
- **Helen J. Neville**, University of Oregon
  - Experiential, Genetic, and Epigenetic Effects in Human Neurocognitive Development

#### SSCP Addresses
- **Distinguished Scientist Award Address**
  - **Ian H. Gotlib**, Stanford University
  - Understanding and Reducing Risk for Depression

- **Presidential Address**
  - **Michelle G. Craske**, University of California, Los Angeles
  - Neurally-based Translational Models for Treatment Optimization

#### APS David Myers Distinguished Lecture on the Science and Craft of Teaching Psychology
- **David L. Strayer**, University of Utah
  - Multi-tasking in the Automobile

#### PSPI Symposium
- **Elaine F. Walker**, Emory University (Chair)
  - Improving Students’ Learning With Effective Learning Techniques: Promising Directions From Cognitive and Educational Psychology
- **Elizabeth J. Marsh**, Duke University
  - Misinformation and Its Correction: Continued Influence and Successful Debiasing
- **Stephan Lewandowsky**, University of Bristol, United Kingdom, and University of Western Australia

#### Presidential Symposium
- **Joseph E. Steinmetz**, The Ohio State University (Chair)
  - Learning and Memory: Molecules to Mind
- **Ted Abel**, University of Pennsylvania
- **Michael Fanselow**, University of California, Los Angeles
- **Elizabeth F. Loftus**, University of California, Irvine
- **Elizabeth A. Phelps**, New York University

#### Paul Meehl’s Legacy
- **Scott O. Lilienfeld**, Emory University (Chair)

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

#### Tribute to J. Richard Hackman: So There is an ‘I’ in Teams…and a ‘We’…and a ‘Circumstance’
- **Suzanne T. Bell**, DePaul University (Chair)

#### Bring the Family Address
- **Morton Ann Gernsbacher**, University of Wisconsin-Madison
  - Diverse Brains

#### 25@25 Celebration and Concert
- **25@25 Celebration and Concert**
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 (ESCO) 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

For posters and full program details, use the convention app "APS2013" or visit www.psychologicalscience.org/convention.
Committee Chair
Janet B. Ruscher
Tulane University

Ozlem Ayduk
University of California, Berkeley

Suzanne T. Bell
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University of Illinois at Urbana-Champaign

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Ithaca College

Michael Inzlicht
University of Toronto, Scarborough, Canada

Arnaud Rey
CNRS & Aix-Marseille University, France
A
n 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 B. Ruscher
Tulane University
Chair, 2013 APS Convention Program Committee
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.

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.

**Roy F. Baumeister**
- *Willpower: Rediscovering the Greatest Human Strength*
- *Is There Anything Good About Men?*

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

**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.

**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.

**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.

**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.

**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.

**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.

**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.
**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.
Apart from the text on this page, the document contains a calendar of events for the 25th APS Annual Convention. The calendar includes details of sessions, lectures, and events scheduled for May 23, 24, and 25. For example, on Thursday, May 23, there is a session titled "Meet the Legend Michael S. Gazzaniga Book Signing" from 8:15 PM to 8:45 PM. On Saturday, May 25, the "APS Student Caucus RISE Award Addresses" are scheduled from 9:00 AM to 10:20 AM. Events like "Come Meet Us" and "Encore! Michael S. Gazzaniga's APS Keynote Address" are also listed. The convention also promotes an event at Indiana University, Celebrating 125 years from 1888-2013, with various activities and awards. The Observer Convention News Coverage is available for videos, photos, reports, and daily updates. For more details, visit www.psychologicalscience.org/observer or use the convention app "APS2013."
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.
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

Observer Convention News Coverage

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

www.psychologicalscience.org/observer
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

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

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

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

# 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).

### Friday, May 24

**9:30 AM - 9:55 AM**  
**Tyler Campus Representatives Meeting**

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

**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**

**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 ➔
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

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

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

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BUTLER UNIVERSITY  COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK  FORDHAM UNIVERSITY THE JESUIT UNIVERSITY OF NEW YORK
### Workshop

**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

**From Revolution to Legislation: The NIMH Research Domain Criteria Project**  
Chair: Bruce N. Cuthbert, National Institute of Mental Health

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

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

**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).

For posters and full program details, use the convention app "APS2013" or visit www.psychologicalscience.org/convention.
Learn more about funding opportunities at the National Institutes of Health (NIH) at Booth 121.

APS Exhibit Hall A during exhibit hall hours.
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.

For posters and full program details, use the convention app “APS2013” or visit www.psychologicalscience.org/convention.
Gerald L. Clore

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.
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
2013 APS Convention Opening Events
Thursday, May 23   l   6:00 PM - 8:00 PM   l   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
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

APS Business Meeting
5:00 PM - 5:30 PM  Buchanan

Coffee Kickoff
5:30 PM - 6:00 PM  State Corridor

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
As part of APS’s 25th Anniversary Celebration, the Board of Directors is pleased to honor 25 distinguished scientists who have had a profound impact on the field of psychological science over the past quarter century.

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
As part of APS's 25th Anniversary Celebration, the Board of Directors is pleased to honor 25 distinguished scientists who have had a profound impact on the field of 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

Photo credit: Stanford News Service
### Workshop

**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

**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.

### APS-SMEP Methodological Workshop Series

**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.

### Clinical Science Forum

**From Revolution to Legislation: The NIMH Research Domain Criteria Project**  
**Chair**: Bruce N. Cuthbert, National Institute of Mental Health (Clinical)  
**Discussants**: Robert F. Krueger, University of Minnesota  
Elaine F. Walker, Emory University  
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

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

Elaine F. Walker
On this well-deserved honor!

Your Friends and Colleagues at Emory University

2013 APS
James McKeen Cattell Fellow
Friday, May 24

Daily Highlights

**APS Registration**
7:00 AM - 6:00 PM
Lobby Level

**Coffee Breaks**
8:30 AM - 9:00 AM
APS Exhibit Hall A
2:30 PM - 3:00 PM
APS Exhibit Hall A
5:30 PM - 6:00 PM
State Corridor

**Cross-Cutting Theme Programs**

- **Regulating the World, Regulating the Mind**
  9:30 AM - 12:20 PM
  Thurgood Marshall Ballroom West

- **Building a Better Psychological Science: Good Data Practices and Replicability**
  1:00 PM - 5:50 PM
  Thurgood Marshall Ballroom West

**Presidential Symposium**
6:00 PM - 7:30 PM
Salons 2 & 3

**Friday Night Reception**
7:30 PM - 9:00 PM
Salon 1

**Poster Sessions**

- **Poster Session II**
  8:30 AM - 9:30 AM
  APS Exhibit Hall A

- **NIH Poster Session**
  10:00 AM - 11:00 AM
  APS Exhibit Hall A

- **Poster Session III**
  10:00 AM - 11:00 AM
  APS Exhibit Hall A

- **Poster Session IV**
  11:30 AM - 12:30 PM
  APS Exhibit Hall A

- **Poster Session V**
  1:00 PM - 2:00 PM
  APS Exhibit Hall A

- **Poster Session VI**
  2:30 PM - 3:30 PM
  APS Exhibit Hall A

- **Poster Session VII**
  4:00 PM - 5:00 PM
  APS Exhibit Hall A

**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).*

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

**New Perspectives on the Evolution of Emotion**<br>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

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**Face It! Context Reveals What the Face Conceals**<br>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

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**The Psychology of Threat: Behavioral and Emotional Reactions to Potentially Threatening Feedback**<br>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

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**Reasons for and Effects of Trying Harder: Some News About Effort**<br>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

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**Influence of Personal Freedom and External Control on Cognition and Motivation**<br>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 Banglore, India

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

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**Self, Interpersonal, and Ecosystem Motives**<br>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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**The Psychological Connection Between Humor and Tragedy**

**Financial Decision Making and the Aging Brain**

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**More Rising Stars**

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[www.psychologicalscience.org/observer](http://www.psychologicalscience.org/observer)
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.

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 Discussion
Discussant: 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)
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

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

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

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)

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
(General)

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)

APS Student Caucus
9:30 AM - 9:55 AM  Tyler
Campus Representatives Meeting
Andrew S. Sage, University of Missouri-Columbia
(General)

Poster Check

Next to the APS Registration Desk on the Lobby Level.
Storage for your poster while attending the APS Convention.

For posters and full program details, use the convention app “APS2013” or visit www.psychologicalscience.org/convention.
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 Editors
Chair: 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 B
Using Eye Movements to Study Online Processing of Figurative Language
Chair: 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
Wilson A
New Research on the Biological and Genetic Basis of Intelligence
Chair: 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
Coolidge
Posttraumatic Stress Disorder and Intimate Relationships: Sex and Gender Considerations
Chair: 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 Workplace
Chair: 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

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### 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

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### 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

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### 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

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### 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

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### 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

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**Lessons Learned: Practical Advice for the Teaching of Psychology**

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For posters and full program details, use the convention app “APS2013” or visit www.psychologicalscience.org/convention.
**Symposium**

### 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

### 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

### 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

### 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

**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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#aps2013dc
25th APS Annual Convention • 2013 • Washington, DC, USA
Friday, May 24

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.

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

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

For posters and full program details, use the convention app "APS2013" or visit 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

For posters and full program details, use the convention app "APS2013" or visit www.psychologicalscience.org/convention.
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)
www.psychologicalscience.org/perspectives
Perspectives is a journal of the Association for Psychological Science

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Inaugural Recipients

APS Mentor Award
For Lifetime Achievement

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
### 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**

**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

**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

**Discussant:** *Art Markman*, University of Texas at Austin
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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For posters and full program details, use the convention app "APS2013" or visit www.psychologicalscience.org/convention.
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)

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

Sunday features a full lineup of the field’s most distinguished researchers talking about their latest findings. Don’t miss it!

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

The 25th APS Annual Convention
App

“APS2013”

Scan for the program app
Scan for the program online

www.psychologicalscience.org/convention
<table>
<thead>
<tr>
<th>Symposium</th>
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| **Creativity: A Neurocognitive Approach**  
Chair: Anna Abraham, Kuwait University and Justus Liebig  
University Giessen, Germany  
(Biological/Neuroscience) | **The Case Against Multi-Item Scales**  
Chair: Robert E. McGrath, Fairleigh Dickinson University  
(Methodology) |
| **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 | **Presentations:**  
Robert E. McGrath, Fairleigh Dickinson University  
Simon Kemp, University of Canterburry, New Zealand  
Denny Borsboom, University of Amsterdam, The Netherlands  
Gillian J. Donovan, Fairleigh Dickinson University |
| 2:30 PM - 3:50 PM  
Wilson A | 2:30 PM - 3:50 PM  
Maryland Suite C |
| **Online Learning and Psychological Science:**  
Opportunities to Integrate Research and Practice  
Chair: Joseph Jay Williams, University of California, Berkeley  
(Cognitive) | **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:**  
Joseph Jay Williams, University of California, Berkeley  
Bror Saxberg, Kaplan  
Barbara Means, SRI International  
Daphne Koller, Coursera | **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 |
| 2:30 PM - 3:50 PM  
Wilson B | 2:30 PM - 3:50 PM  
Delaware Suite B |
| **Relationship Disruptions and Health: Old Questions, New Frontiers**  
Chair: Mary-Frances O’Connor, University of Arizona  
(Clinical) | **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:**  
David A. Sbarra, University of Arizona  
Mary-Frances O’Connor, University of Arizona  
KaMala S. Thomas, Pitzer College | **Presentations:**  
Jennifer C. Veilleux, University of Arkansas  
Meghan E. Quinn, University of Miami  
E. Samuel Winer, Mississippi State University |
| 2:30 PM - 3:50 PM  
Coolidge | 2:30 PM - 3:50 PM  
Virginia Suite A |
| **Discussant:** Lisbeth Nielsen, National Institute on Aging | **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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www.psychologicalscience.org/apswi
SSCP Distinguished Scientist Award Address
3:00 PM - 3:50 PM Washington 5
Understanding and Reducing Risk for Depression
Ian 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 Development
Helen 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)

Symposium
4:00 PM - 5:20 PM Wilson B
Understanding Cognitive Effects of Chemotherapy: Neuroanatomical Correlates, Predisposing Factors, and Potential Mechanisms
Chair: 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 Events
Chair: 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 Policy
Chair: Dick Reppucci, University of Virginia
(Developmental)

Presentations:
Todd Warner, University of Virginia
Tammi Walker, University of Virginia
Cristina Reitz-Krueger, University of Virginia

For posters and full program details, use the convention app "APS2013" or visit www.psychologicalscience.org/convention.
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
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
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
- Yuliana Zelmanova, University of Texas at Austin
- Emma Bruehlman-Senecal, University of California, Berkeley

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
Washington 1
Conflicted Advisors: Misplaced Empathy, Misjudged Influence, and Exaggerated Advice
Chair: Sunita Sah, Georgetown University (Social)

Presentations:
- Jooa Julia Lee, Harvard University
- Christina Rader, Duke University
- Sunita Sah, Georgetown University

Discussant: Richard Larrick, Duke University

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
### Symposium

**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

(National)

**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

**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

(National)

**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

**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 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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Congratulates

Helen J. Neville

University of Oregon

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.

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

**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.

**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.

**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

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.
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
### Saturday, May 25

#### Daily Highlights

**APS Registration**
7:00 AM – 6:00 PM  
Lobby Level

**Coffee Breaks**
8:30 AM - 9:00 AM  
APS Exhibit Hall A  
1:00 PM - 1:30 PM  
APS Exhibit Hall A  
5:30 PM - 6:00 PM  
State Corridor

**Cross-Cutting Theme Program**
**Biological Bases of Social Behavior**
12:30 PM - 3:40 PM  
Thurgood Marshall Ballroom West

**Bring the Family Address**
6:00 PM - 7:00 PM  
Salons 2 & 3

**25@25 Celebration and Special Concert**
7:00 PM - 9:00 PM  
Salon 1

**Poster Sessions**

- **Poster Session VIII**
  8:30 AM - 9:30 AM  
  APS Exhibit Hall A

- **Poster Session IX**
  10:00 AM - 11:00 AM  
  APS Exhibit Hall A

- **Poster Session X**
  11:30 AM - 12:30 PM  
  APS Exhibit Hall A

- **Poster Session XI**
  1:00 PM - 2:00 PM  
  APS Exhibit Hall A

- **Poster Session XII**
  2:30 PM - 3:30 PM  
  APS Exhibit Hall A

- **Poster Session XIII**
  4:00 PM - 5:00 PM  
  APS Exhibit Hall A

#### Society for the Teaching of Psychology

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

**APS Student Caucus**

**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

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  Maryland Suite A

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  Virginia Suite B

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

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

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

(Psychology/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

**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

**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

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### Invited Symposium

**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

**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

**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

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

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

Poster Check
Next to the APS Registration Desk on the Lobby Level.
Storage for your poster while attending the APS Convention.

#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

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**Invited Symposium**

**10:30 AM - 12:20 PM**  
Harding

**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.

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**Invited Talk**

**11:00 AM - 11:25 AM**  
Maryland Suite A

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

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**Society for the Teaching of Psychology**

**11:00 AM - 12:20 PM**  
Coolidge

**How to Teach Personality Science: Recommendations From a Personality Psychologist**
Laura A. King, University of Missouri-Columbia  
(General)

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**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

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

“APS2013”

Scan for the program app

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

www.psychologicalscience.org
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.

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)

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

Invited Address
2:30 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)

Be the highlight of the convention
Visit the APS Photo Booth #309

Encore!
3:30 PM - 5:00 PM  APS Exhibit Hall A - Events Area
Presidental 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
4:00 PM - 5:00 PM  APS Exhibit Hall A (Setup 3:45 PM - 4:00 PM)

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

Coffee Break
5:30 PM - 6:00 PM  State Corridor

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

### 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

### 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.

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- **FORDHAM UNIVERSITY  
THE JUJITU UNIVERSITY OF NEW YORK**
- **GENESEO**

For posters and full program details, use the convention app "APS2013" or visit www.psychologicalscience.org/convention.
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National Institute of Dental and Craniofacial Research
NATIONAL INSTITUTES OF HEALTH
NSF
# Symposium Sunday

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

## May 26

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<th>Time</th>
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<td>7:00 AM – 2:00 PM</td>
<td>APS Registration</td>
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<td>8:30 AM - 9:00 AM</td>
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<td>10:30 AM - 11:00 AM</td>
<td>APS Exhibit Hall A</td>
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<td>1:00 PM - 1:30 PM</td>
<td>APS Exhibit Hall A</td>
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<td>8:30 AM - 9:30 AM</td>
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<td>Poster Session XVII</td>
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### Coffee Break

- **8:30 AM - 9:00 AM**: APS Exhibit Hall A
- **10:30 AM - 11:00 AM**: APS Exhibit Hall A
- **1:00 PM - 1:30 PM**: APS Exhibit Hall A

**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

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

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

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

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### 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

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

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### 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

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### 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)
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

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

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 legend of psychological science.

#aps2013dc
### 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

### 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

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**Symposium**  
12:00 PM - 1:20 PM  
**McKinley**

**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

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**Symposium**  
12:00 PM - 1:20 PM  
**Taylor**

**Structural Equation Modeling in R**  
**Chair:** Craig M. Krebsbach, University of Rhode Island  
(Methodology)

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**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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**Observer**

Convention News Coverage

www.psychologicalscience.org/observer
Mark your calendar for San Francisco, CA, USA in 2014!
Symposium
12:00 PM - 1:20 PM  Virginia Suite B
Studying Social Temperament: A Comparative Approach
Chair: Louise C. Hawkley, 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

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.

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

See you next year
26th APS Annual Convention
San Francisco, CA, USA
May 22-25, 2013

The Convention Continues ...
Relive some of the memorable moments of the 25th APS Annual Convention.
Find encore performances of these APS Convention addresses on the APS website.

Ted Abel  Diane F. Halpern
Roy F. Baumeister  Scott O. Lilienfeld
Gerald L. Clore  Elizabeth F. Loftus
Michael Fanselow  Helen J. Neville
Michael S. Gazzaniga  Elizabeth A. Phelps
Elaine F. Walker

www.psychologicalscience.org/convention

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Books
www.psychologicalscience.org/books

Lessons Learned: Practical Advice for the Teaching of Psychology
Volumes 1, 2, and 3
Edited by:
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Lee I. McCann
Susan H. McFadden
List Price Vol. 1 $39.95
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Vol. 3 $44.95
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Voices of Experience
Memorable Talks From the National Institute on the Teaching of Psychology
Edited by:
Baron Perlman
Lee I. McCann
William Buskist
List Price $34.95
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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.

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Booth 208
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BIOPAC Systems, Inc.
Booth 105
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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.

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

For posters and full program details, use the convention app "APS2013" or visit www.psychologicalscience.org/convention.
and sounds to enhance the VR world. Biopac Student Lab systems allow students to record data from their own bodies. New 2-channel BSL system available. Psychophysiology package supports 28 targeted lessons. BIOPAC is cited in thousands of publications. Stop by for a hands-on demonstration.

**Cambridge University Press**

**Booth 411**
Cambridge's publishing in books and journals combines state-of-the-art content with the highest standards of scholarship, writing, and production. Visit our stand to browse new titles, available at a 20 percent discount, and to pick up sample issues of our journals. Visit our website to see everything we do: www.cambridge.org/us/

**Cedrus Corporation**

**Booth 313**
Stop by Cedrus' booth for more information on the new SuperLab 5, our easy to use experiment builder. Also, come see StimTracker, the easiest way to send event markers to EEG devices and eye trackers simultaneously.

**Cengage Learning**

**Booth 109**
From trusted texts to cutting-edge multimedia tools, Cengage Learning publishes learning solutions for virtually every course in the psychology department. Stop by our booth for more information or to request free examination copies.

**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**

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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.

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**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**

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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
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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
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For over a decade, Prometheus Research has developed innovative software tools that streamline and improve data management for multidisciplinary psychological research. Our tools and services enable research organizations to acquire, centralize, utilize, share, and re-purpose their data in a manner that lowers costs, increases efficiency, and improves data integrity.

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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
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Booth 216
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Sona Systems subject pool management software improves research quality from the ground up. Our web-based interface increases study participation while removing scheduling difficulties and decreasing no-shows. Our easy-to-use software helps reduce human error while ensuring regulatory compliance. Using our software, over 800 universities across the world have enhanced research...
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.

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Booths 202, 204, and 206
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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
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The Trust
Booth 317
The APA Insurance Trust provides programs for the insurance and financial security needs of APA members and related individuals.

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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.

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Booth 207
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Worth Publishers
Booths 210 and 212
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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.
The free and searchable APS Postdoc Exchange offers a better 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
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

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

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?

**Concurrent Sessions**
10:15 AM - 11:15 AM

The Horse That Will Not Go Away: Clever Hans and Facilitated Communication
Thomas E. Heinzen, William Paterson University

Using Journals to Engage Students and Enhance Learning
Janice D. Yoder, University of Akron

A Window Into the Mind: Teaching Undergraduates About Neuroimaging
David R. Andresen, University of Puget Sound

**Distinguished Lecturer**
1:00 PM - 2:00 PM

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**
2:15 PM - 3:15 PM

Using Assessment to Guide Teaching and Learning
Jonathan F. Mueller, North Central College

Applying the Principles of Test-enhanced Learning in a Large Lecture Course
Bradley R. Postle, University of Wisconsin-Madison

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)

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

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

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

How Neuroscience Will Contribute to Teaching Practice
Daniel Willingham, University of Virginia

How to Teach Personality Science: Recommendations From a Personality Psychologist
Laura A. King, University of Missouri, Columbia
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.

For details go to: www.psychologicalscience.org/teaching
Email applications to: teachfund@psychologicalscience.org

New Regional Teaching Conferences
Northwest Teaching of Psychology Conference

Access to Teaching Resources

Teaching Fund Committee
Robert Hendersen, Chair
Grand Valley State University
William Buskist
Auburn University
Sue Frantz
Highline Community College
Neil Lutsky
Carleton College
Barbara Nodine
Arcadia University
Chuck Schira
Portage Central High School

Teaching Around the World
Psychology in Iran
Rota Zamani (glasses), President, and staff of the Iranian Psychological Association

Multimedia Resources

*Applicants are invited to discuss ideas with the Teaching Fund Committee prior to submission.
Contact: Robert Hendersen, Chair: hendersr@gvsu.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
Meeting of the Academy of Psychological Clinical Science
Virginia Suite
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
Tyler
Neuropsychology of Drug Abuse, Pathological Gambling and Sex Addiction
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
Taft
Self-regulation: Teaching Students About Their Greatest Inner Strength and How to Improve It
Chair: C. Nathan DeWall, University of Kentucky

Psi Chi

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, 2013, 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 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

For posters and full program details, use the convention app "APS2013" or visit www.psychologicalscience.org/convention.
102 For posters and full program details, use the convention app “APS2013” or visit www.psychologicalscience.org/convention.
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  
**Chair:** Bernard Weiner, University of California, Los Angeles

9:30am – 9:45am  
**Coffee Break**

9:45am – 11:15am  
Lincoln 2  
**Symposium I** Embodied Motivation: How Bodily Experiences Shape Our Goals and Desires  
**Chair:** Sander L. Koole, VU University Amsterdam, The Netherlands  
**Chair:** Emily Balcetis, New York University

12:30am – 2:00pm  
**Lunch**

2pm – 3:30pm  
Lincoln 2  
**Symposium III** Motivated Social Neuroscience  
**Chair:** Jay J. Van Bavel, New York University

8:00am – 8:30am  
Lincoln 3  
**Presidential Address**  
SSM President Rex A. Wright, University of North Texas

8:30am – 9:30am  
**Symposium II** Spread Your Wings and Fly Away: Motivational Self-regulation in the Transition to Adulthood  
**Chair:** Jutta Heckhausen, University of California, Irvine

11:30am – 12:30pm  
**Coffee Break**

11:30am – 12:30pm  
Lincoln 2  
**Presidential Address** Fatigue Influence on Effort - Considering Implications for Self-regulatory Restraint  
**Chair:** Rex A. Wright, University of North Texas

12:30am – 2:00pm  
**Lunch**

2pm – 3:30pm  
**Symposium IV** For Better or for Worse: Resource Mobilization for Motivated Cognition and Action  
**Chair:** Catalina Kopetz, University of Maryland

3:30pm – 4pm  
**Coffee Break**

4pm – 5pm  
**Symposium V** Dynamics of Multiple Goals Across Adulthood  
**Chair:** Martin J. Tomasik, University of Zurich, Switzerland  
**Chair:** Arie W. Kruglanski, University of Maryland

5pm – 6:30pm  
**Posters Available for Viewing**  
(Setup 1pm – 4pm)

For posters and full program details, use the convention app “APS2013” or visit www.psychologicalscience.org/convention.
5pm – 6:30pm  
Symposium VI  
New Directions in the Research on Implicit Motives  
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

6:30pm - 8pm  
Evening Reception and Poster Discussion Period  
(Setup 1pm – 4pm)
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