This book is an overview of the APS Convention. It is a companion to the mobile app ("2015 APS Convention") and online program, where you will find the full details of each presentation, including posters and abstracts.

www.psychologicalscience.org/convention
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TODD F. HEATHERTON
DIANE F. HALPERN
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Psychology in Your Life
SARAH GRISON
TODD F. HEATHERTON
MICHAEL S. GAZZANIGA
An integrated teaching and learning program for introductory psychology, featuring I Teach, I Learn, I Improve™.

Social Psychology
Fourth Edition
THOMAS GILOVICH
DACHER KELTNER
SERENA CHEN
RICHARD NISBETT
New “Not So Fast” feature encourages critical thinking by gently nudging the reader to uncover common misperceptions in social psychology.

Research Methods in Psychology
Second Edition
BETH MORLING
A text that will make your students care about research methods as much as you do.

The Personality Puzzle
Sixth Edition
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Explores the past, present, and future of the discipline to show students why personality psychology matters.

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STEVEN J. HEINE
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BENJAMIN KARNEY
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### THEME PROGRAMS

The 27th APS Annual Convention features three cross-cutting theme programs addressing key topics in psychological science. Each program includes a variety of presentations by distinguished speakers.

#### Milliseconds to Decades: Development as a Level of Analysis

Tick-tick, tick-tick — our bodies, thoughts, feelings and behaviors evolve continuously across time. Can trajectories of change say more than a single snapshot about who we are and where we’re going? Find out in this cross-cutting theme program on the value of studying development over time in psychological research. What development happens in the “blink of an eye,” and what can we learn from behavior as it unfolds across the years?

#### ‘Give Me Your Tired, Your Poor’: Psychological Science and Immigration

The United States is a nation of immigrants, so there is special interest in studying the psychological experience of coming to a new country and starting a new life. How do immigrants learn new languages, customs, and values? What factors predict whether immigrants thrive or languish? This cross-cutting theme program examines issues ranging from socialization in immigrant families to the psychology of work in immigrants’ lives.

#### Law & (Dis)Order: Psychological Science in the Legal System

Societies and organizations establish rules to govern behavior and provide standards for right and wrong. If the rules are so clear, then why do we have such an overburdened legal system? Issues of morality, self-control, persuasion, need to belong, and others abound in determining licit and illicit behavior, thereby highlighting the centrality of psychological science in understanding how individuals become involved in the legal system. In addition, a myriad of psychological factors influence decisions about competency to stand trial, sentencing, and verdicts from juries in courtrooms every day. Speakers in this exciting cross-cutting symposium offer new insights into perennial problems for legal systems that attempt to establish more order than disorder.

## PLENARY PROGRAMS

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<td><strong>Angela L. Duckworth</strong>, University of Pennsylvania</td>
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## DAILY SCHEDULE

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Thank you for your leadership and commitment to psychological science.

Nancy Eisenberg
APS President

Presidential Symposium
Self-Regulation Across Individuals and Development

Clancy Blair
New York University

Angela L. Duckworth
University of Pennsylvania

Ruth Feldman
Bar-Ilan University, Israel

BJ Casey
Weill Cornell Medical College

Friday, May 22
6:00 PM - 7:30 PM
Broadway Ballroom
### SPECIAL EVENTS

#### Clinical Science Forum

**Daniel J. Foti**, Purdue University (Chair)
Rising Stars of Clinical Science

**David F. Tolin**, The Institute of Living and Yale University School of Medicine (Chair)
Toward a New Definition of Empirically Supported Psychological Treatment

#### APS Award Addresses

**Michael S. Gazzaniga**, University of California, Santa Barbara
Lessons Learned From Split-Brain Research

**Joseph E. LeDoux**, Harvard University
Coming to Terms With Fear and Anxiety

**Marsha M. Linehan**, University of Washington
Suicide: Where We Are, Where We’re Going and What’s Keeping Us From Getting There

**Ellen Frank**, University of Pittsburgh
By a Winding Stair: A 35-Year Journey to Relieve the Burden of Mood Disorders

**Ian J. Deary**, The University of Edinburgh, United Kingdom
Bringing Intelligence to Life

**Timothy D. Wilson**, University of Virginia
Strangers to Ourselves: The Limits of Self-Knowledge

**Roberta M. Golinkoff**, University of Delaware
Kathy Hirsh-Pasek, Temple University
Living in Pasteur’s Quadrant: Navigating the Uncharted Waters Between Basic and Applied Research

**Susan Goldin-Meadow**, University of Chicago
Gesture as a Mechanism of Change

**APS Chi Distinguished Speaker**

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

**SSCP Distinguished Scientist Award Addresses**

**Stephen P. Hinshaw**, University of California, Berkeley
Development, Pathology, and Stigma: The ADHD Explosion as a Case Example

**SSCP Presidential Address**

**Mitchell J. Prinstein**, University of North Carolina at Chapel Hill
Predicting Adolescent Suicidal Behavior

**APS-David Myers Distinguished Lecture on the Science and Craft of Teaching Psychological Science**

**Steven A. Pinker**, Harvard University
The Sense of Style: Writing and Teaching in the 21st Century

**PSPI Symposium**

**Elaine F. Walker**, Emory University (Chair)
*Psychological Science in the Public Interest*

**Patrick Corrigan**, Illinois Institute of Technology
Erasing the Stigma of Mental Illness: What Says the Dodo Bird?

**Maria Kozhevnikov**, Harvard University
Is There a Place for Cognitive Style in Cognitive Psychology and Neuroscience? Issues in Definition and Conceptualization

**Special Event**

Why Should Psychological Science Care About Racial and Ethnic Diversity?

**Robert M. Sellers**, University of Michigan, Ann Arbor

**APS-Psychonomic Society**

**W.K. & K.W. Estes Symposium**

This is Your Mind on Technology

**Jeffrey Y. Lin**, Riot Games

**Daphne Bavelier**, University of Rochester and University of Geneva, Switzerland

---

[Pages 35, 75, 77, 88, 91, 93, 95, 96, 99, 50, 62, 76]"
APS IN NEW YORK:
AN EMPIRICAL STATE OF MIND

On behalf of the APS Board of Directors, welcome to New York and the 27th Annual Convention of the Association for Psychological Science. Over the next several days, we’ll hear talks highlighting the latest and very best of our science, putting us all in an “empirical state of mind.” The outstanding program was assembled by Program Committee Chair Pamela Davis-Kean and committee members Reeshad Dalal, Preston Garraghty, Elizabeth Gershoff, Jeffrey Holmes, Rogier Kievit, Thomas Olino, Douglas Samuel, Michelle (Lani) Shiota, Eric-Jan Wagenmakers, and Kathleen Vohs.

APS continues to move our field forward on so many fronts. I’ll note just some of the highlights: In March, nearly 2,200 scientists and students came to Amsterdam for the inaugural International Convention of Psychological Science, organized under the auspices of APS. More than just the first meeting, the convention was a first-of-its-kind event for the field and science more broadly. Never before had psychological science and its integrative connections with other sciences been the focus of such a gathering. Attendees from 75 countries joined their colleagues for an in-depth look at several issues of broad public and scientific concern through the perspectives of psychological science as well as related sciences, including neuroscience, genetics, economics, sociology, anthropology, linguistics, and many others. We’re already planning to have another ICPS in 2017 – stay tuned for details.

Two years ago, the APS journal Perspectives on Psychological Science launched a Registered Replication Report (RRR) initiative to publish large-scale, multicenter replications of important findings. The first replication project, in which 31 labs participated in replicating Jonathan Schooler’s and Tanya Engstler-Schooler’s experiment demonstrating the verbal overshadowing effect, was published in September 2014. Several more replications are underway, and what the results are showing us is that registered, multicenter replications are an effective tool to reliably estimate the true effect size for influential psychological phenomena. As Schooler noted in a commentary that accompanied the first report, it is also an illuminating glimpse into the inner workings of the scientific process itself.

This year, our flagship journal Psychological Science is marking its 25th anniversary. To commemorate this milestone, APS’s Observer magazine has revisited the journal’s inaugural issue, with a series of retrospectives by leading figures who examine how far our science has come since those first reports. You can read these commentaries, as well as coverage of the ICPS, the replication initiative, and much more, at www.psychologicalscience.org/observer.

These are just a few of the many activities that APS is engaged in on behalf of our field. One less happy development to report is the announcement that APS Founding Executive Director Alan Kraut has decided to step down later this year. Under Alan’s leadership, APS grew from its modest first few hundred members to 26,000 members from around the globe. Today, APS is widely recognized as the premier advocate for psychological science, as well as the publisher of several of the field’s premiere journals, convener of a thriving annual meeting (our gathering here is a case in point) and as the central force in so many other activities that have strengthened and shaped our field over the past 27 years. Alan will be deeply missed at the helm of APS. Fortunately, you’ll have a chance to see Alan being interviewed by APS Past President Robert Levenson in a special edition of Inside the Psychologist’s Studio on Friday at 4:00 PM.

In closing, let me also thank the APS staff who work behind the scenes to make this convention a success. Be sure to say hello to them here at the meeting. And in keeping with our location here, Times Square, as you take in the science you’ll have a front-row seat for the research presentations that for these next few days will be headliners and shining lights on Broadway. Enjoy!

Nancy Eisenberg
President
Committee Chair
Pamela Davis-Kean
University of Michigan

Reeshad S. Dalal
George Mason University

Preston Garraghty
Indiana University

Elizabeth T. Gershoff
University of Texas at Austin

Jeffrey Holmes
Ithaca College

Rogier Kievit
MRC Cognition and Brain Science Unit, United Kingdom

Thomas M. Olino
Temple University

Douglas B. Samuel
Purdue University

Michelle “Lani” Shiota
Arizona State University, Tempe

Kathleen Vohs
University of Minnesota

Eric-Jan Wagenmakers
University of Amsterdam, The Netherlands
New York City is the vibrant, eclectic, and diverse setting for the 27th APS Annual Convention. This city represents the “melting pot” of people and ideas and so is a natural place to highlight the diversity of the research in psychological science.

Our focus on diversity of thought and action is the cornerstone of our program this year. We celebrate the history of New York City by showcasing the work on psychology and immigration in the cross-cutting theme program ‘Give Me your Tired, Your Poor’: Psychological Science and Immigration. As important as immigration has been to the United States, it is surprising how little of the psychological research focuses on this topic. This theme will highlight some of the existing work in this area, but importantly will promote and discuss ways to increase this research in our science. I also invite you to extend your knowledge on immigration by visiting the recently reopened Ellis Island Museum. We will also feature a special event this year where Robert Sellers will present a talk Why Should Psychological Science Care About Racial and Ethnic Diversity? that will continue to enhance our understanding of issues of diversity in the psychological sciences.

Another highlight of the program that incorporates the setting of our host city, is the cross-cutting theme on Law and (Dis)Order: Psychological Science in the Legal System. This theme will highlight the various fields of psychology that study how individuals interact with the legal system from all sides of the system. The program will include a special viewing of the documentary The Central Park Five with a panel discussion following the film to discuss how psychological research was important in considering multiple legal issues surrounding the trial of the five teenagers accused in the Central Park Jogger case.

To top off this outstanding program, the plenary sessions will highlight the important topics of attention and self-regulation. The Fred Kavli Keynote Address will be given by Michael Posner (Co-author Mary Rothbart), who will discuss Fostering ATTENTION for Human Needs. The Presidential Symposium will feature a focus on the biological and social processes involved in the development of self-regulation and will feature some of the most well-known researchers in this area: Clancy Blair, Ruth Feldman, Angela Duckworth, and BJ Casey. The theme of developmental change is also captured in the cross-cutting theme of Milliseconds to Decades: Development as a Level of Analysis where speakers will highlight how beliefs and behaviors evolve across time.

One of the most anticipated talks of the convention is the Bring the Family Address, given by Frans B.M. de Waal. These talks are designed to be broader in content and appealing to all audiences and this year is no exception with the talk entitled Humans as Animals: Politics, Culture, and Morality.

As you can see this program matches the vibrant nature of New York City and is only possible with the intellectual diversity of APS members and a dedicated program committee – Reeshad Dalal, Preston Garraghty, Elizabeth Gershoff, Jeffrey Holmes, Rogier Kievit, Thomas Olino, Douglas Samuel, Michelle “Lani” Shiota, Eric-Jan Wagenmakers, and Kathleen Vohs – who assembled this outstanding meeting. I would like to thank the committee and the APS Convention office for designing an impressive and powerful program. I have only touched on a few of the many outstanding talks and symposia at the convention.

Finally, my favorite things to do in NYC are to eat, walk, and see plays. Our conference hotel is in the heart of Times Square and should make it easy to enjoy all that the city has to offer. On behalf of the Program Committee, I encourage everyone to enjoy the convention and the city and “start spreadin’ the news” of the great psychological science being presented at APS.

Pamela Davis-Kean
Chair, 2015 Convention Program Committee
APS PRESIDENTS 1988–2016

Charles Kiesler 1988
Gordon Bower 1991–1993
Marilynn B. Brewer 1993–1995
Sandra Scarr 1996–1997
Kay Deaux 1997–1998
Elizabeth F. Loftus 1998–1999
Elizabeth D. (Capaldi) Phillips 1999–2000
John M. Darley 2001–2002
Henry L. Roediger, III 2003–2004
Morton Ann Gernsbacher 2006–2007
Walter Mischel 2008–2009
Linda M. Bartoshuk 2009–2010
Mahzarin R. Banaji 2010–2011
Douglas L. Medin 2011–2012
Joseph E. Steinmetz 2012–2013
Elizabeth A. Phelps 2013–2014
Nancy Eisenberg 2014–2015
C. Randy Gallistel 2015–2016

For posters and full program details, use the 2015 APS Convention App or visit www.psychologicalscience.org/convention
May 21, 2015

Dear Friends:

It is a great pleasure to welcome everyone to the Association of Psychological Science’s 27th Annual Convention.

Supporting scientific research and the many professional organizations working to advance public health is an essential part of our efforts to ensure the wellbeing of our residents. With more than 26,000 members, APS is a respected leader in the field of scientific psychology and a key ally in this mission. Founded in 1988, the Association promotes and enhances the study of psychology, while also supporting psychologists around the globe in their efforts to address some of the world’s most pressing health challenges. Through its widely-referenced scientific journals, advocacy and policy initiatives, public outreach programs, and commitment to education, APS works to meet its goal to improve mental and physical health on an international level. Its annual conference brings together the field’s leading researchers, clinicians, academics, and more to discuss the latest scientific developments and innovative methodologies, and I am delighted that our city once again has the opportunity to host this important event.

On behalf of all New Yorkers, I offer my best wishes for a productive weekend, continued success, and an enjoyable stay in our great city.

Sincerely,

Bill de Blasio
Mayor
Jessica Witt, Ph.D

2015 APS Janet Taylor Spence Award

Congratulations, Jessi, from your friends and colleagues in the Department of Psychology and the College of Natural Sciences.

BOOK SIGNINGS

Immediately following their talks, these featured speakers will sign copies of their books.

Michael S. Gazzaniga
Tales From Both Sides of the Brain: A Life in Neuroscience
Michael Gazzaniga will sign copies of his book immediately following his award address.
Friday, May 22 | 3:55 PM – 4:15 PM
Astor Ballroom

Steven A. Pinker
• The Sense of Style: The Thinking Person’s Guide to Writing in the 21st Century
• The Better Angels of Our Nature: Why Violence Has Declined
• How the Mind Works

Steven Pinker will sign copies of his books immediately following his Inside the Psychologist’s Studio interview.
Friday, May 22 | 10:25 AM – 10:45 AM
Astor Ballroom

Gabriele Oettingen
Rethinking Positive Thinking: Inside the New Science of Motivation
Gabriele Oettingen will sign copies of her book immediately following her Invited Symposium.
Saturday, May 23 | 10:25 AM-10:45 AM
Empire-Hudson-Chelsea

Marsha M. Linehan
DBT® Skills Training Manual (Second Edition)
Marsha M. Linehan will sign copies of her book immediately following her APS Award Address.
Saturday, May 23 | 9:55 AM – 10:15 AM
Astor Ballroom

Frans B.M. de Waal
• The Bonobo and the Atheist
• The Age of Empathy: Nature’s Lessons for a Kinder Society

Frans B. M. de Waal will sign copies of his books immediately following his Bring the Family Address.
Saturday, May 23 | 7:00 PM – 7:20 PM
9th Floor Upper Terrace and Promenade
**GENERAL INFORMATION**

**Registration**

Registration for the 27th APS Annual Convention includes all educational sessions (unless otherwise noted) including the Opening Ceremony, Keynote Address, and Opening Reception on Thursday; the Presidential Symposium and Friday Night Reception; the Bring the Family Address and Saturday Night Reception; poster sessions and symposia; and coffee breaks. Separate registration is required for the 22nd Annual APS-STP Teaching Institute.

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<th>Location and Hours</th>
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<tr>
<td>The APS Registration Desk is located on the 6th floor of the New York Marriott Marquis.</td>
<td>On-site 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.</td>
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<td><strong>Thursday, May 21</strong></td>
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*Early price registration rates were available until March 31, 2015.

**22nd Annual APS-STP Teaching Institute**

The pre-conference 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 135 for schedule.

**Poster Sessions**

Refer to the “2015 APS Convention” app and APS website (www.psychologicalscience.org/convention) for times and locations of poster sessions. Posters may be stored at the poster storage station located outside of the APS Exhibit Hall-Westside Ballroom on the 5th floor of the New York Marriott Marquis.

**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 27th APS Annual Convention.

**Convention Program**

Attendees receive one APS program book. Complete program information (including posters and abstracts) is available in the ”2015 APS Convention” app and online at www.psychologicalscience.org/convention.

**Subject Areas**

For your reference, the broad subject area is noted with each program.

**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: $40; all others: $65). You can register at the APS Registration Desk on the 6th Floor of the New York Marriott Marquis. Refer to page 23 for more information on workshops.

**Continuing Education Credits**

Continuing education for psychologists is sponsored by the Psychology Department at the Wilford Hall Ambulatory Surgical Center (WHASC). Only select programs, where noted, are available for CEs. The Psychology Department at WHASC is approved by the American Psychological Association to sponsor continuing education for psychologists. WHASC maintains responsibility for this program and its content. The point of contact for the CE Program is Howard Garb. He can be reached at howard.garb@us.af.mil, or 210-671-4084. Programs offering CEs indicate the number of CEs offered with their listing in this book.

**Exhibit Hall**

Attendees are encouraged to visit the APS Exhibit Hall located in the Westside Ballroom on the 5th floor of the New York Marriott Marquis. The Exhibit Hall is open during poster sessions at the 27th APS Annual Convention. Exhibit Hall hours are:

- **Thursday, May 21**: 8:00 PM – 9:30 PM
- **Friday, May 22**: 8:30 AM – 5:00 PM
- **Saturday, May 23**: 8:30 AM – 5:00 PM
- **Sunday, May 24**: 8:30 AM – 2:30 PM

More information about exhibits is available on page 129.
EVENTS AREA

APS EXHIBIT HALL-WESTSIDE BALLROOM

Informational Programs

Friday, May 22 | 10:30 AM – 11:30 AM
Funding Opportunities Through the Institute of Education Sciences
Erin J. Higgins, Institute of Education Sciences

Saturday, May 23 | 1:30 PM – 3:00 PM
Workshop: ‘Teaching With Wikipedia’
Jami Mathewson and Helaine Blumenthal
Wiki Education Foundation

Student Programs

Student Caucus

Friday, May 22 | 1:30 PM – 3:00 PM
RISE Award Addresses
Tatyana Kholodkov (Chair), Esmeralda Nunez, Robert Lane, Yvonne Tan, and Matthew Lebowitz

Friday, May 22 | 3:30 PM – 5:00 PM
Student Research Award Addresses
Gal Slonim (Chair), Karen W. Auyeung, Stevie Schein, Katherine Scott, and Jett Stone

World Premiere: ICPS Keynote Addresses

Be the first to see screenings of these world-class talks from the inaugural International Convention of Psychological Science (ICPS).

www.icps-2015.org

Friday, May 22 | 11:30 AM – 12:30 PM
Young Children’s Self-control and the Health and Wealth of Their Nation
Terrie E. Moffitt, Duke University

Saturday, May 23 | 12:30 PM – 1:30 PM
Decoding the Time Course of Conscious and Unconscious Operations
Stanislas Dehaene, Collège de France and INSERM-CEA Cognitive Neuroimaging Unit, France

Sunday, May 24 | 12:30 PM – 2:00 PM
How Brains Think: The Embodiment Process
George Lakoff, University of California, Berkeley

2015 APS Convention Encore!

Screenings of the headlining APS events in Times Square.

Saturday, May 23 | 9:00 AM – 10:00 AM
Fred Kavli Keynote Address
Fostering ATTENTION for Human Needs
Michael I. Posner, University of Oregon

Sunday, May 24 | 11:00 AM – 12:00 PM
Bring the Family Address
Humans as Animals: Politics, Culture and Morality
Frans B.M. de Waal, Emory University

- Sponsored Event -

Friday, May 22 | 9:00 AM – 10:30 AM
Replication Studies: Panel Discussion With Q&A
Adam Fraser, Associate Publisher, Elsevier

2015 APS Convention Encore!

Screenings of videos featuring interviews with leading figures in psychological science.

Saturday, May 23 | 3:00 PM – 4:00 PM
Annette Karmiloff-Smith interviewed by BJ Casey

Sunday, May 24 | 9:00 AM – 10:00 AM
Claude Steele interviewed by Elizabeth A. Phelps

Sunday, May 24 | 10:00 AM – 11:00 AM
Eleanor Maccoby interviewed by Kay Deaux
APS Convention App

With the free “2015 APS Convention” app you can search the full APS Convention program, including poster sessions, to create a custom schedule. Search the program by day, keyword, and speaker name to build your itinerary. The app is available for iPhone, iPad, and Android devices. If you don’t have one of those devices, a web version is available at http://ativ.me/5hx.

Hotel

All program activities for the 27th APS Annual Convention are in the New York Marriott Marquis (1535 Broadway, New York, New York 10036, USA; +1-212-398-1900). Maps of the hotel can be found in the back of this program.

Internet Access

APS is pleased to provide meeting attendees with complimentary wireless Internet access throughout the meeting space of the New York Marriott Marquis. For access, connect to the APS2015 network with password 2015NYC. Once you agree to the terms and conditions, you will receive Internet access.

Concierge

The New York Marriott Marquis staff will gladly assist with show tickets, restaurant reservations, city tours, and general information about New York. Assistance is available at the Concierge Desk in the Lobby during hours of operation.

Photography and Video Release

As part of your registration for the 27th APS Annual Convention, APS reserves the right to use professional photographs and video 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 accessibility or dietary requirement, please contact Yasmine Kuttab or Jennifer Alexander at the APS Registration Desk, and every effort will be made to accommodate your request. The New York Marriott Marquis is fully equipped to accommodate special needs.

Smoking Policy

The New York Marriott Marquis is a smoke free building. All guest rooms, public space, and restaurants are non-smoking.
Fred Kavli Keynote Address
Fostering ATTENTION for Human Needs
Michael I. Posner
University of Oregon
CO-AUTHOR: Mary K. Rothbart
University of Oregon
Thursday, May 21
6:00 PM – 8:00 PM | Broadway Ballroom

At the turn of the 20th century Attention was seen as the central topic in human psychology. One hundred years later, attentional networks involved in the selection of information, the maintenance of alertness, self-control, and the management of emotions have been explored using brain imaging. Understanding attention has become central to managing our electronic devices, raising our children, and obtaining the most from reading, listening, and searching in our connected world. This talk will review the connection of the brain's attention networks to early development of self-regulation in children, understanding issues in psychopathology and training the brain to improve learning and to foster self-control among adults in our highly connected world.

Bring the Family Address
Humans as Animals: Politics, Culture and Morality
Frans B.M. de Waal
Emory University
Saturday, May 23
6:00 PM – 7:00 PM | Broadway Ballroom

There remain few areas of social life for which science has not uncovered major continuities between the behavior of humans and that of other primates, including politics, culture, and morality. Over the last few decades, the consensus has moved from human uniqueness in all of these domains to fundamental similarity. Our socio-emotional mind is essentially a primate mind. In this lecture, I will review similarities in power politics, transmission of knowledge and habits, and moral prerequisites, such as empathy and the sense of fairness. Based on research conducted by my team at the Yerkes National Primate Research Center and elsewhere, the focus will be on specific, well-defined behavioral mechanisms that permit the complex social organization and cooperation observed in monkeys, apes, and humans.

Suicide: Where We Are, Where We’re Going, and What’s Keeping Us From Getting There
Marsha M. Linehan
University of Washington
Saturday, May 23
9:00 AM – 9:50 AM | Astor Ballroom

Bringing Intelligence to Life
Ian J. Deary
The University of Edinburgh, United Kingdom
Saturday, May 23
11:00 AM – 11:50 AM | Astor Ballroom

By a Winding Stair: A 35-Year Journey to Relieve the Burden of Mood Disorders
Ellen Frank
University of Pittsburgh
Saturday, May 23
10:00 AM – 10:50 AM | Astor Ballroom

Living in Pasteur’s Quadrant: Navigating the Uncharted Waters Between Basic Applied Research
Roberta M. Golinkoff
University of Delaware
Kathy Hirsh-Pasek
Temple University
Saturday, May 23
2:00 PM – 2:50 PM | Astor Ballroom
Individual differences in self-regulation emerge in a developmental context and vary as a function of both biological and social processes. In this symposium, participants will discuss conceptual perspectives and empirical findings pertaining to the emergence of or change in self-regulation (and/or executive functioning) as a function of stress-response physiology, oxytocin, neurobiology, meta-cognitive strategies, and socialization and other contextual factors (e.g., the physical environment). The speakers’ work reflects the multi-method and often longitudinal approaches that characterize cutting-edge psychological science regarding the development of self-regulatory capacities.

MAY 21–24, 2015
NEW YORK, NY, USA

Presidential Symposium
Self-Regulation Across Individuals and Development

Nancy Eisenberg
Arizona State University
Friday, May 22
6:00 PM – 7:30 PM | Broadway Ballroom

Making Sense of Self-Regulation in Early Childhood: The Development of Executive Functions

Clancy Blair
New York University

Self-Control Strategies for School-Age Children

Angela L. Duckworth
University of Pennsylvania

Regulation Across the First Decade of Life: Brain and Behavior, Health and Pathology

Ruth Feldman
Bar-Ilan University, Israel

Beyond Simple Models of Self-Control to Circuit-Based Accounts of Adolescent Behavior

BJ Casey
Weill Cornell Medical College

AWARD ADDRESSES
APS William James Fellow Awards

Lessons Learned From Split-Brain Research
Michael S. Gazzaniga
University of California, Santa Barbara
Friday, May 22
3:00 PM – 3:50 PM | Astor Ballroom

Gesture as a Mechanism of Change
Susan Goldin-Meadow
University of Chicago
Saturday, May 23
4:00 PM – 4:50 PM | Astor Ballroom

Coming to Terms With Fear and Anxiety
Joseph E. LeDoux
New York University
Friday, May 22
4:00 PM – 4:50 PM | Astor Ballroom

Strangers to Ourselves: The Limits of Self-Knowledge
Timothy D. Wilson
University of Virginia
Saturday, May 23
1:00 PM – 1:50 PM | Astor Ballroom

SSCP Distinguished Scientist Award Address
Development, Pathology, and Stigma: The ADHD Explosion as a Case Example

Stephen P. Hinshaw
University of California, Berkeley
Friday, May 22
4:00 PM – 4:50 PM | Liberty
Leading scholars in psychology and other disciplines are striving to help scientists enhance the way they conduct, analyze, and report their research. They advocate the use of “the new statistics” — effect sizes, confidence intervals, and meta-analysis. Evidence suggests that people are more likely to interpret research results correctly when they’re presented using a new-statistics technique than with null-hypothesis significance testing, the traditional statistical approach.

In this workshop, Geoff Cumming, a leading expert in new statistics, explains why all these changes are necessary and suggests how psychological scientists can implement them. The workshop was recorded at the 2014 APS Annual Convention in San Francisco and is available in six video segments. It makes extensive use of interactive simulations to illustrate concepts and provides a wealth of practical guidance.

Part 1
Confidence Intervals, NHST, and p Values

Part 2
Research Integrity and the New Statistics

Part 3
Effect Sizes and Confidence Intervals

Part 4
The New Statistics in Action

Part 5
Planning, Power, and Precision

Part 6
Meta-Analysis and Meta-Analytic Thinking

APS’s flagship journal, Psychological Science, has been inviting authors to use the “new statistics” as part of a comprehensive effort to enhance research methodology. Learn about the new, innovative guidelines for Psychological Science and APS’s efforts to support research replication at www.psychologicalscience.org/NewStatistics.

For the workshop video and other resources, go to www.psychologicalscience.org/NewStatistics
Separate registration is required for workshops, which are open to Convention and Teaching Institute registrants only. Except where noted, there is a modest fee for workshop registration (students: $40; all others: $65). Register for workshops at the APS Registration Desk on the 6th Floor of the New York Marriott Marquis.

### Thursday | May 21

9:00 AM – 11:50 AM | Liberty
**BayesFactor and JASP: A Fresh Way to Do Statistics***
Richard Morey
Cardiff University, United Kingdom

9:00 AM – 12:50 PM | Majestic-Music Box
**Big Data: Promises and Challenges***
Richard D. Gonzalez
University of Michigan, Ann Arbor

9:00 AM – 12:50 PM | Cantor
**Social Relations Modeling of Dyadic Data***
Thomas E. Malloy
Rhode Island College

11:00 AM – 12:20 PM | Empire
**Mindfulness Meditation: Mechanism and Application**
Yi-Yuan Tang
Texas Tech University

1:00 PM – 3:50 PM | Liberty
**Uses and Challenges of Mechanical Turk***
Matthew Crump
Brooklyn College, The City University of New York
Todd M. Gureckis
New York University

1:30 PM – 3:50 PM | Cantor
**Experience Sampling Methodology for Psychological Scientists***
Tamlin S. Conner
University of Otago, New Zealand

### Friday | May 22

9:00 AM – 11:50 AM | Marquis Salon A
**An Introduction to Quantile Regression***
Jessica A. Logan
The Ohio State University

9:00 AM – 11:50 AM | Marquis Salon C
**The New Statistics: Using and Teaching Estimation, Meta-Analysis, and Research Integrity***
Geoff Cumming
La Trobe University, Australia

A free recording of this workshop is available at www.psychologicalscience.org/NewStatistics

11:00 AM – 1:50 PM | Liberty
**Writing for a Popular Audience**
Christopher F. Chabris
Union College

There is no fee to attend this workshop. Separate registration is required and can be made at the APS Registration Desk in the New York Marriott Marquis.

*Cosponsored by the Society of Multivariate Experimental Psychology (SMEP).
The Horowitz Foundation provides grants to researchers doing policy research in all areas of the social sciences. Grants are limited only to aspiring PhD students at the dissertation level whose project has received approval from their appropriate department head/university. Approximately fifteen grants are approved each year, in the amount of $7,500 per grant, with additional amounts awarded for certain research areas.

Targeted grants for policy research are awarded in fields including from anthropology, areas studies, economics, political science, psychology, sociology, and urban studies, as well as newer areas such as evaluation research. At the discretion of the trustees, special awards are made in criminal justice, communication, health and welfare, international relations, social theory and policy, scientific and technical research, and ethical issues.

Awards are determined solely on the basis of merit. Applicants are not required to be U.S. citizens or U.S. residents. For complete information about the application process, criteria for selection, previous recipients, and submission requirements, visit the Horowitz Foundation’s website (www.horowitz-foundation.org). Additional information is available at the Transaction Publishers exhibit at this meeting.

Applications for 2015 grants must be submitted in accordance with Foundation requirements no later than January 31, 2016. Early submission is strongly recommended. Awards are announced in June 2016.

**Trustees of the Horowitz Foundation for Social Policy**

David J. Armor, George Mason University  
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Jonathan D. Breul, Georgetown University  
Mary E. Curtis, Chair, Transaction Publishers  
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Jeffrey I. Ross, University of Baltimore  
Rosemary A. Stevens, Weill Cornell Medical College  
Jaan Valsiner, Aalborg University  
James D. Wright, University of Central Florida  

Founding Chairman  
Irving Louis Horowitz (1929-2012)
STUDENT EVENTS

APS Student Caucus

Thursday, May 21
9:00 PM – 12:00 AM | 9th Floor Upper Terrace and Promenade

**APSSC Convention Kickoff and Student Social**

The APS Student Caucus welcomes student affiliates and provides information about all of the great student events at the convention. Students will be able to relax in a casual environment and meet other students who share the same interests.

Remember to bring ID, as well as your APS Convention Badge.

**SPONSORED BY:**

**Friday | May 22**

9:00 AM – 9:55 AM | Manhattan Ballroom

**The Naked Truth Part I: Getting Into Graduate School**

CHAIR: **Staci M. Weiss**
Geneseo, The State University of New York

**PRESENTERS:**

- Michael D. Lanning
  University of Toledo
- Catherine Bergeron
  Université du Québec à Montréal, Canada
- Sarah Bannon
  Stony Brook University, The State University of New York
- Emily R. Hotez
  The Graduate Center and Hunter College, The City University of New York

10:00 AM – 10:55 AM | Manhattan Ballroom

**The Naked Truth Part II: Surviving Graduate School**

CHAIR: **Allison D. Cantor**
Duke University

**PRESENTERS:**

- Genevieve M. Henricks-Lepp
  University of Illinois-Urbana Champaign
- Anne Malaktaris
  Binghamton University, State University of New York
- Levi Riven
  Concordia University
- Kayoung Kim
  Texas A&M University

11:00 AM – 11:55 AM | Manhattan Ballroom

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

CHAIR: **Tatyana Kholodkov**
University of Wyoming

**PRESENTERS:**

- Jeremy Ashton Houska
  Centenary College of New Jersey
- Jessica T. Wong
  Insight Strategy Group
- Ross E. O’Hara
  Persistence Plus

12:30 PM - 12:55 PM | Duffy

**Campus Representatives Meeting**

CHAIR: **Jonathan C. Waldron**
Virginia Polytechnic Institute & State University

1:30 PM – 3:00 PM | APS Exhibit Hall-Events Area

**RISE Award Addresses**

CHAIR: **Tatyana Kholodkov**
University of Wyoming

**PRESENTERS:**

- Esmeralda Nunez
  Loma Linda University
- Robert Lane
  St. John’s University
- Yvonne Tan
  Singapore Management University
- Matthew Lebowitz
  Yale University

3:30 PM – 5:00 PM | APS Exhibit Hall-Events Area

**Student Research Award Addresses**

CHAIR: **Gal Slonim**
University of Bamberg, Germany

**PRESENTERS:**

- Karen W. Auyeung
  University of British Columbia, Canada
- Stevie Schein
  University of Texas at Austin
- Katherine Scott
  Northwestern University
- Jett Stone
  Adelphi University
Ten Reasons to Celebrate Membership in Psi Chi

1. International recognition for academic excellence in psychology
2. Over $400,000 in awards and grants
3. Three great publications—Eye on Psi Chi, Psi Chi Digest, and Psi Chi Journal of Psychological Research
4. Chapter involvement—leadership experience, valued friendships, personalized education, mentoring, and community service
5. Networking opportunities at local, regional, national, and international conventions
6. Graduation regalia, apparel, and more
7. Lifetime membership
8. Social media connections
9. Membership card and certificate
10. U.S. government qualifier for GS-7 entrance level positions
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   - Psi Chi Digest
   - Psi Chi Journal of Psychological Research
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9. Membership card and certificate
10. U.S. government qualifier for GS-7 entrance level positions
Three High-Impact Journals in the Psychological Sciences:

Annual Review of Clinical Psychology
clinpys.annualreviews.org • Volume 11 • March 2015
Co-Editors: Tyrone D. Cannon, Yale University
Thomas Widiger, University of Kentucky

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

Annual Review of Organizational Psychology and Organizational Behavior
orgpsych.annualreviews.org • Volume 2 • April 2015
Editor: Frederick P. Morgeson, The Eli Broad College of Business, Michigan State University

The Annual Review of Organizational Psychology and Organizational Behavior, in publication since 2014, is devoted to publishing reviews of the industrial and organizational psychology, human resource management, and organizational behavior literature. Topics for review include motivation, selection, teams, training and development, leadership, job performance, strategic HR, cross-cultural issues, work attitudes, entrepreneurship, affect and emotion, organizational change and development, gender and diversity, statistics and research methodologies, and other emerging topics.

Annual Review of Psychology
psych.annualreviews.org • Volume 66 • January 2015
Editor: Susan T. Fiske, Princeton University

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

Access all Annual Reviews journals via your institution at www.annualreviews.org.
National Institute of Dental and Craniofacial Research

Friday, May 22
4:00 PM – 4:50 PM  |  APS Exhibit Hall-Westside Ballroom

‘Building Bridges’ Poster Award Winners
Poster Session VIII

134 — An Exploration of Dental Anxiety Among Periodontal Patients
Linda Slowik
University of Detroit Mercy

135 — Dental Self-Image as a Potential Trigger for Motivational Interventions in Dental Settings
Jason Clague
University of California, Los Angeles

136 — Physicians Weigh Virtual Human Patient Characteristics More Heavily Than Dentists When Making Pain-Related Clinical Judgments
Jeff Boissoneault
University of Florida

The NIDCR “Building Bridges” poster competition recognizes behavioral and social research relevant to oral health. Winners receive a complimentary registration and travel support to attend the APS Convention.

Institute of Education Sciences

Friday, May 22
10:30 AM – 11:30 AM  |  APS Exhibit Hall-Events Area

Funding Opportunities Through the Institute of Education Sciences

Erin J. Higgins
Institute of Education Sciences

Agency for Healthcare Research and Quality

Friday, May 22
10:00 AM – 11:20 AM  |  Wilder

Leveraging Psychological Science to Improve the Quality and Safety of U.S. Health Care

CHAIR: Robert Kaplan
Agency for Healthcare Research and Quality Research, U.S. Department of Health and Human Services

PRESENTERS:
Robert Kaplan
Agency for Healthcare Research and Quality Research, U.S. Department of Health and Human Services
Todd Horowitz
National Cancer Institute
Jason Doctor
University of Southern California
Judith Hall
Northeastern University

DISCUSSANT: Denise Dougherty
Agency for Healthcare Research and Quality Research, U.S. Department of Health and Human Services

This symposium has been organized by AHRQ leaders Robert Kaplan and Denise Dougherty.

APS Convention

“2015 APS Convention”

Scan for app

www.psychologicalscience.org/convention

Outside of the
APS Exhibit Hall-Westside Ballroom
Refer to the “2015 APS Convention” app and APS website
www.psychologicalscience.org/convention
for times and locations of poster sessions
Timothy D. Wilson

2015 APS
William James Fellow

UNIVERSITY OF VIRGINIA

CONGRATULATES

WITH WARM WISHES
YOUR FRIENDS AND COLLEAGUES
AT THE UNIVERSITY OF VIRGINIA
Congratulates

JEFFREY KARPICKE
2015 APS Janet Taylor Spence Award

With Warm Wishes
Your Friends and Colleagues
at Purdue University
2015 APS Convention
OPENING EVENTS
Thursday, May 21 | 6:00 PM – 8:00 PM | Broadway Ballroom

Fred Kavli Keynote Address

Fostering ATTENTION for Human Needs
Michael I. Posner
University of Oregon
CO-AUTHOR: Mary K. Rothbart
University of Oregon

The Keynote Address is preceded by the presentation of awards.

APS William James Fellows
Michael S. Gazzaniga
University of California, Santa Barbara
Susan Goldin-Meadow
University of Chicago
Joseph E. LeDoux
New York University
Timothy D. Wilson
University of Virginia

APS James McKeen Cattell Fellows
Ian J. Deary
University of Edinburgh, United Kingdom
Ellen Frank
University of Pittsburgh
Marsha M. Linehan
University of Washington
Roberta M. Golinkoff
University of Delaware
and
Kathy Hirsh-Pasek
Temple University

APS Mentor Award
Gilles O. Einstein
Furman University

APS Janet Taylor Spence Award
For Transformative Early Career Contributions
Jeffrey Karpicke
Purdue University
Cristine H. Legare
University of Texas at Austin

Dean Mobbs
Columbia University
Jay J. Van Bavel
New York University

Jessica K. Witt
Colorado State University
Jamil Zaki
Stanford University

Other awards and recognition:
APS Student Caucus Awards
Society for a Science of Clinical Psychology Distinguished Scientist Award
Society for a Science of Clinical Psychology Susan Nolen-Hoeksema Early Career Research Award
Society for a Science of Clinical Psychology Lawrence H. Cohen Outstanding Mentor Award