Friday, May 24

**Daily Highlights**

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<th>APS Registration</th>
<th>Poster Sessions</th>
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<td>7:00 AM - 6:00 PM</td>
<td>8:30 AM - 9:30 AM</td>
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<tr>
<td>Lobby Level</td>
<td>APS Exhibit Hall A</td>
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**Coffee Breaks**

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<tr>
<td>8:30 AM - 9:00 AM</td>
<td>APS Exhibit Hall A</td>
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<tr>
<td>2:30 PM - 3:00 PM</td>
<td>APS Exhibit Hall A</td>
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<tr>
<td>5:30 PM - 6:00 PM</td>
<td>State Corridor</td>
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**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**

<table>
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<th>Time</th>
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<tr>
<td>6:00 PM - 7:30 PM</td>
<td>Salons 2 &amp; 3</td>
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<tr>
<td>2:30 PM - 3:30 PM</td>
<td>APS Exhibit Hall A</td>
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**Friday Night Reception**

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<th>Time</th>
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<tr>
<td>7:30 PM - 9:00 PM</td>
<td>Salon 1</td>
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<tr>
<td>4:00 PM - 5:00 PM</td>
<td>APS Exhibit Hall A</td>
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**APS James McKeen Cattell Fellow Award Address**

9:00 AM - 9:50 AM  Thurgood Marshall Ballroom North & East

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

**Elaine F. Walker, Emory University**

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

1 CE Credit available to psychologists (see page 17 of program).
Symposium
9:00 AM - 10:20 AM Wilson A
Novel Markers of Cardiovascular Risk: Application and Implication
Chair: Frank D. Fincham, Florida State University
(Biological/Neuroscience)

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

Symposium
9:00 AM - 10:20 AM Wilson B
Advances in Cognitive Psychology Relevant to Education and Lessons From Applied Research
Chair: Pooja K. Agarwal, Washington University in St. Louis
Chair: Daniel H. Robinson, Colorado State University
(Cognitive)

Presentations:
Doug Rohrer, University of South Florida
Shana K. Carpenter, Iowa State University
Jeffrey D. Karpicke, Purdue University
Pooja K. Agarwal, Washington University in St. Louis

Discussant: Daniel H. Robinson, Colorado State University

Symposium
9:00 AM - 10:20 AM Coolidge
Advances in the Science of Narrative: Implications for Evidence-Based Treatments
Chair: Crystal Park, University of Connecticut
(Clinical)

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

Symposium
9:00 AM - 10:20 AM McKinley
Big Data and Big Opportunities: Civilian and Military Well Being
Chair: Eric L. Lang, Defense Personnel Security Research Center
(Industrial/Organizational)

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

Discussant: Ron C. Kessler, Harvard University

Symposium
9:00 AM - 10:20 AM Maryland Suite B
Using Genetically Sensitive Research to Examine Developmental Disorders in Childhood and Adolescence
Chair: Corina U. Greven, Radboud University Nijmegen, The Netherlands
(Developmental)

Presentations:
Corina U. Greven, Radboud University Nijmegen, The Netherlands
Stephen A. Petrill, The Ohio State University
Yulia Kovas, Tomsk State University, Russia

Discussant: Gordon T. Harold, University of Leicester, United Kingdom

Symposium
9:00 AM - 10:20 AM Maryland Suite C
The Application of Bifactor Models in Psychological Research
Chair: Fang Fang Chen, University of Delaware
(Methodology)

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

#aps2013dc
### Symposium
9:00 AM - 10:20 AM  
**Virginia Suite A**

**New Perspectives on the Evolution of Emotion**  
Chair: Phoebe C. Ellsworth, University of Michigan  
Chair: Klaus R. Scherer, Université de Genève, Switzerland  
(Personality/Emotion)

**Presentations:**  
- Phoebe C. Ellsworth, University of Michigan  
- Joseph E. Ledoux, New York University  
- Klaus R. Scherer, Université de Genève, Switzerland  
- Randolph M. Nesse, University of Michigan  

### Symposium
9:00 AM - 10:20 AM  
**Virginia Suite B**

**Face It! Context Reveals What the Face Conceals**  
Chair: James Russell, Boston College  
(Personality/Emotion)

**Presentations:**  
- Hillel Aviezer, The Hebrew University of Jerusalem, Israel  
- Jessica L. Tracy, University of British Columbia, Canada  
- Kristen Lindquist, University of North Carolina at Chapel Hill  
- Takahiko Masuda, University of Alberta, Canada  

### Symposium
9:00 AM - 10:20 AM  
**Delaware Suite A**

**The Psychology of Threat: Behavioral and Emotional Reactions to Potentially Threatening Feedback**  
Chair: Jennifer L. Howell, University of Florida  
Chair: Kathryn L. Bollich, Washington University in St. Louis  
(General)

**Presentations:**  
- Jennifer L. Howell, University of Florida  
- Kathryn L. Bollich, Washington University in St. Louis  
- William Klein, National Cancer Institute  
- June Tangney, George Mason University  

### Symposium
9:00 AM - 10:20 AM  
**Delaware Suite B**

**Reasons for and Effects of Trying Harder: Some News About Effort**  
Chair: Guido H.E. Gendolla, Université de Genève, Switzerland  
Chair: Rex A. Wright, University of North Texas  
(General)

**Presentations:**  
- Rex A. Wright, University of North Texas  
- Guido H.E. Gendolla, Université de Genève, Switzerland  
- Paul J. Silvia, University of North Carolina at Greensboro  
- Emily Balcetis, New York University  

### Symposium
9:00 AM - 10:20 AM  
**Washington 1**

**Influence of Personal Freedom and External Control on Cognition and Motivation**  
Chair: Ritu Tripathi, Indian Institute of Management, Bangalore, India  
Chair: Krishna Savani, National University of Singapore  
(Social)

**Presentations:**  
- Krishna Savani, National University of Singapore, Singapore  
- Alyssa Fu, Stanford University  
- Ritu Tripathi, Indian Institute of Management Bangalore, India  

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

### Symposium
9:00 AM - 10:20 AM  
**Washington 2**

**Self, Interpersonal, and Ecosystem Motives**  
Chair: Joyce Ehrlinger, Florida State University  
(Social)

**Presentations:**  
- John R. Chambers, University of Florida  
- Mark R. Leary, Duke University  
- Joyce Ehrlinger, Florida State University  
- Jennifer Crocker, The Ohio State University  

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Get the latest from the APS Observer  
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)
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
Symposium
10:30 AM - 11:50 AM  Maryland Suite B
Mentoring and Adolescent Development: Assessing Pathways and Exploring Complexities
Chair: Noelle Hurd, University of Virginia
(Developmental)

Presentations:
Noelle Hurd, University of Virginia
Janelle Peifer, University of Virginia
Edmond Bowers, Tufts University

Discussant: Nancy Deutsch, University of Virginia

Symposium
10:30 AM - 11:50 AM  Maryland Suite C
Innovative New Methods for Assessing Noncognitive Constructs Increase Validity and Interpretability
Chair: Patrick C. Kyllonen, Educational Testing Service
Chair: Jonas Bertling, Educational Testing Service
(Methodology)

Presentations:
Patrick C. Kyllonen, Educational Testing Service
Jiyun Zu, Educational Testing Service
Lale Khorramdel, University of Vienna, Austria
Jonas Bertling, Educational Testing Service

Discussant: Walter (Denny) Way, Pearson

Symposium
10:30 AM - 11:50 AM  Virginia Suite A
Faces and Bodies: Researching Nonverbal Emotional Processing Across the Lifespan
Chair: Sara M. Schmidt, Georgia State University
(Personality/Emotion)

Presentations:
Nim Tottenham, University of California, Los Angeles
Kalina J. Michalska, National Institute of Mental Health, and University of Maryland, College Park
Sara M. Schmidt, Georgia State University
Denise C. Park, The University of Texas at Dallas

Symposium
10:30 AM - 11:50 AM  Virginia Suite B
The Emotional, Interpersonal, and Health Costs and Consequences of Perfectionism
Chair: Fuschia M. Sirois, Bishop’s University, Canada
Chair: Gordon L. Flett, York University, Canada
(Personality/Emotion)

Presentations:
Gordon L. Flett, York University, Canada
Fuschia M. Sirois, Bishop’s University, Canada
Danielle S. Molnar, York University and Brock University, Canada
Lisa Mask, Bishop’s University, Canada

Symposium
10:30 AM - 11:50 AM  Delaware Suite A
Using Social Theories to Increase Engagement and Self-Determination in Technologically Rich Classrooms
Chair: W. David Wakefield, California State University, Northridge
(General)

Presentations:
April Z. Taylor, California State University, Northridge
Daryl Tate, Pepperdine University
Whitney Scott, California State University, Northridge
W. David Wakefield, California State University, Northridge

Symposium
10:30 AM - 11:50 AM  Delaware Suite B
Remaking Memory: New Advances in False Memory Research
Chair: Elizabeth F. Loftus, University of California, Irvine
(General)

Presentations:
Robin L. Kaplan, University of California, Irvine
Kimberly M. Fenn, Michigan State University
Steven J. Frenda, University of California, Irvine
Lawrence Patihis, University of California, Irvine

Discussant: Linda J. Levine, University of California, Irvine

Lessons Learned:
Practical Advice for the Teaching of Psychology
Three volumes compiled from popular “Teaching Tips” columns in the Observer
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For posters and full program details, use the convention app "APS2013" or visit www.psychologicalscience.org/convention.
Symposium
10:30 AM - 11:50 AM Washington 1
Affective and Cognitive Mechanisms Underlying the Effects of Social Exclusion
Chair: Dominik Mischkowski, The Ohio State University
Chair: Jennifer Crocker, The Ohio State University
(Social)

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

Symposium
10:30 AM - 11:50 AM Washington 2
We Are (Usually) Better Together: Body-Mind Interactions in Social Support
Chair: Hans IJzerman, Tilburg University, The Netherlands
(Social)

Presentations:
- Lane Beckes, University of Virginia
- Michael Hafner, Utrecht University, The Netherlands
- Harry T. Reis, University of Rochester
- Hans IJzerman, Tilburg University, The Netherlands

Discussant: Julianne Holt-Lunstad, Brigham Young University

Symposium
10:30 AM - 11:50 AM Washington 3
The Power of Longitudinal Methods to Unearth Novel Truths About Intimate Relationships
Chair: Eli J. Finkel, Northwestern University
Chair: James K. McNulty, Florida State University
(Social)

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

Psi Chi Symposium
10:30 AM - 11:50 AM Taft
Undergraduates Collectively Advancing Science While Becoming Researchers
Chair: Jon Grahe, Pacific Lutheran University
(General)

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

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APS James McKeen Cattell Fellow Award Address
11:00 AM - 11:50 AM Thurgood Marshall Ballroom North & East

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

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

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

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)

Psi Beta Workshop
1:00 PM - 1:50 PM Taft
Self-regulation: Teaching Students About Their Greatest Inner Strength and How to Improve It
C. Nathan DeWall, University of Kentucky (General)

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

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.

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

Program Kiosks Located
Mezzanine Level
Lobby Level
Exhibit Hall A

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

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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  I  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
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

2013 AWARDS
**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 - 1:20 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  
(Personality/Emotion)

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

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

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### Symposium
**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

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### Symposium
**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

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### Symposium
**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

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### Symposium
**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

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### Symposium
**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
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.

Scan for the program app
Scan for the program online

www.psychologicalscience.org/convention
### Symposium 2:30 PM - 3:50 PM  Wilson A
**Creativity: A Neurocognitive Approach**
Chair: **Anna Abraham**, Kuwait University and Justus Liebig University Giessen, Germany  
(Biological/Neuroscience)

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

### Symposium 2:30 PM - 3:50 PM  Wilson B
**Online Learning and Psychological Science: Opportunities to Integrate Research and Practice**
Chair: **Joseph Jay Williams**, University of California, Berkeley  
(Cognitive)

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

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

### Symposium 2:30 PM - 3:50 PM  Coolidge
**Relationship Disruptions and Health: Old Questions, New Frontiers**
Chair: **Mary-Frances O'Connor**, University of Arizona  
(Clinical)

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

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

### Symposium 2:30 PM - 3:50 PM  Maryland Suite C
**The Case Against Multi-Item Scales**
Chair: **Robert E. McGrath**, Fairleigh Dickinson University  
(Methodology)

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

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

### Symposium 2:30 PM - 3:50 PM  Delaware Suite B
**Eminent and Emerging Perspectives II: Building a Better Psychological Science of Gender**
Chair: **Stephanie A. Shields**, The Pennsylvania State University  
Chair: **Tomi-Ann Roberts**, Colorado College  
(General)

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

### Symposium 2:30 PM - 3:50 PM  Virginia Suite A
**Feeling Bad but Not Knowing Why: Implicit Emotion Regulation and Emotional Distress**
Chair: **E. Samuel Winer**, Mississippi State University  
Chair: **Jennifer C. Veilleux**, University of Arkansas  
(Personality/Emotion)

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

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

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

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

**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

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

*2:30 PM - 3:50 PM*  
*Washington 1*

**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

**The Dynamics of Social Behavior**

*2:30 PM - 3:50 PM*  
*Washington 2*

**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

**Psychological Strengths and Their Implications for Reducing Crime**

*2:30 PM - 3:50 PM*  
*Washington 3*

**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

**Beyond Depletion: Alternative Models of Limits on Self-Regulation**

*2:30 PM - 3:50 PM*  
*Washington 6*

**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  
**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).

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### APS William James Fellow Award Address

3:00 PM - 3:50 PM  
**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)

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### Symposium

4:00 PM - 5:20 PM  
**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  
**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  
**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**
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<td><strong>Reimagining Complex Models as Extended Structural Equation Models in OpenMx</strong></td>
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<td>Timothy R. Brick, Max Planck Institute for Human Development, Germany</td>
<td>Friederike Range, Messerli Research Institute, University of Veterinary Medicine Vienna, Medical University of Vienna, and University of Vienna, Austria</td>
<td><strong>Psychological Science Behind the Political Issue of the 2012 Campaign and After</strong></td>
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<td>Robert M. Seyfarth, University of Pennsylvania</td>
<td><strong>Chair: Michael Milburn, University of Massachusetts, Boston (Social)</strong></td>
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<td>Ryne Estabrook, Virginia Commonwealth University</td>
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Your partner in psychological science news

We’re Only Human
This week in Psychological Science
Daily Observations
www.psychologicalscience.org/news

For posters and full program details, use the convention app “APS2013” or visit www.psychologicalscience.org/convention.
Symposium
4:00 PM - 5:20 PM Washington 6
The Social Side of Self-Regulation: The Interface Between Goals and Interpersonal Relationships
Chair: Kristin Laurin, Stanford University
Chair: David R. Kille, University of Waterloo, Canada
(Social)

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

Symposium
4:00 PM - 5:20 PM Washington 3
A Wrinkle in Time: Exploring the Social Impact of Aging in the Face
Chair: Carlos O. Garrido, The Pennsylvania State University-University Park
Chair: Reginald B. Adams, Jr., The Pennsylvania State University-University Park
(Social)

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

SSCP Presidential Address
4:00 PM - 4:50 PM Washington 5
Neurally-based Translational Models for Treatment Optimization
Michelle G. Craske, University of California, Los Angeles

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

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

ASSOCIATION FOR PSYCHOLOGICAL SCIENCE
25TH ANNUAL CONVENTION
WASHINGTON, DC, USA | MAY 23-26, 2013

25@25
Celebration and Concert
Join thousands of your APS friends and colleagues for an 80s-inspired reception on May 25 celebrating 25 years of APS and psychological science.
The 25@25 celebration includes a special concert - with Robert W. Levenson, Daniel J. Levitin, Bianca Levy, Kevin Feyen, Peter Q. Pfardresher, and Laurel Krokstrom and featuring Parthenon Huxley, Anthony Wellington.

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

Congratulates

Helen J. Neville

2013 APS William James Fellow
PSPI Symposium
4:00 PM - 5:50 PM Delaware Suite A
Psychological Science in the Public Interest
Chair: Elaine F. Walker, Editor, Psychological Science in the Public Interest

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

Presentations:

Improving Students’ Learning With Effective Learning Techniques: Promising Directions From Cognitive and Educational Psychology
Elizabeth J. Marsh, Duke University
Improving educational outcomes requires efforts on many fronts, but part of the solution should involve student adoption of easy-to-use learning techniques known to promote retention and understanding. We evaluate the relative utility of common techniques, recommending practice testing but not highlighting, for example. Directions for future research will be discussed. (Cognitive)

Misinformation and Its Correction: Continued Influence and Successful Debiasing
Stephan Lewandowsky, University of Bristol, United Kingdom, and University of Western Australia
The widespread prevalence and persistence of misinformation in contemporary societies, such as the false belief that there is a link between childhood vaccinations and autism, is a matter of public concern. I first examine the mechanisms by which such misinformation is disseminated in society, both inadvertently and purposely. I then review the cognitive factors that often render misinformation resistant to correction and I show why efforts to retract misinformation can even backfire and, ironically, increase misbelief. Notwithstanding those difficulties, the debunking of misinformation is possible and I provide some recommendations about how corrections should be designed, structured, and applied in order to maximize their impact. (General)

Psi Chi Distinguished Speaker
5:00 PM - 5:50 PM Thurgood Marshall Ballroom North & East
Liars Liars Everywhere, and an Apathetic Psychology Does Not Seem to Care
Charles R. Honts, Boise State University
Lying is a most ubiquitous human behavior. We lie in 25 percent of our interactions and even trained lie catchers perform near chance. While many of our lies are inconsequential, some have resulted in the deaths of thousands. Despite this, deception and deception detection research is uncommon, and often derided. Why? (General)

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

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

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

For posters and full program details, use the convention app “APS2013” or visit www.psychologicalscience.org/convention.
Learning and Memory: Molecules to Mind

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.”

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

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

The Memory Factory
Elizabeth F. Loftus, University of California, Irvine
Loftus studies memory distortion. Sometimes memory distortion involves changing small details of events that were actually experienced. Other times it involves planting entire memories of events that never happened — “rich false memories.” Most recently, she has shown that, once planted, false memories have consequences for people, affecting their later thoughts, intentions, and behaviors. Once planted, they look very much like true memories in terms of behavioral characteristics, emotionality, and neural signatures.

Neural Circuits for the Formation, Expression, and Inhibition of Fear
Michael Fanselow, University of California, Los Angeles
Survival critically depends on the rapid learning of fear and the later expression of fear proportional to the degree of threat. Once formed, fear memories are usually permanently maintained, but over time their characteristics can change such that they incubate and overgeneralize. By imaging activity-regulated gene expression, direct brain manipulations, and behavioral testing, I will examine how these processes arise from interactions among the amygdala, hippocampus, and prefrontal cortex.

Changing Fear
Elizabeth A. Phelps, New York University
One drawback of many techniques used to control fear is that they are inhibited and can return. Phelps will present evidence that targeting the fear memory itself through the interference of reconsolidation in humans leads to persistent fear control and diminishes involvement of the prefrontal cortex inhibitory circuitry.
Friday Night Reception

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.
Janet Taylor Spence Award for Transformative Early Career Contributions

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

2013 Recipients

Daniel Casasanto
The New School

Brian M. D’Onofrio
Indiana University

Lea R. Dougherty
University of Maryland, College Park

Yulia Kovas
Goldsmiths College, University of London, United Kingdom

Sari M. van Anders
University of Michigan

Felix Warneken
Harvard University

2013 Awards