

Friday, May 24

Daily Highlights

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

Coffee Break

8:30 AM - 9:00 AM

APS Exhibit Hall A

Poster Session II

8:30 AM - 9:30 AM

APS Exhibit Hall A

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

APS James McKeen Cattell Fellow Award Address

9:00 AM - 9:50 AM

Thurgood Marshall Ballroom North & East

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

Elaine F. Walker, *Emory University*



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

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

Symposium

9:00 AM - 10:20 AM

Wilson A

Novel Markers of Cardiovascular Risk: Application and Implication

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

(Biological/Neuroscience)

Presentations:

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

Symposium

9:00 AM - 10:20 AM

Wilson B

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

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

(Cognitive)

Presentations:

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

Symposium

9:00 AM - 10:20 AM

Coolidge

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

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

(Clinical)

Presentations:

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

Symposium

9:00 AM - 10:20 AM

McKinley

Big Data and Big Opportunities: Civilian and Military Well Being

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

Presentations:

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

Symposium

9:00 AM - 10:20 AM

Maryland Suite B

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

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

(Developmental)

Presentations:

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

Symposium

9:00 AM - 10:20 AM

Maryland Suite C

The Application of Bifactor Models in Psychological Research

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

Presentations:

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

#aps2013dc



Symposium

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

New Perspectives on the Evolution of EmotionChair: **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 ConcealsChair: **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 FeedbackChair: **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 EffortChair: **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**

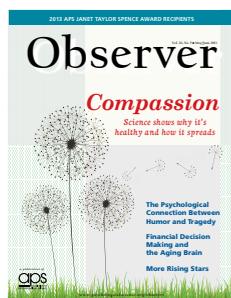
9:00 AM - 10:20 AM Washington 1

Influence of Personal Freedom and External Control on Cognition and MotivationChair: **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 MotivesChair: **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***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.

Coffee Break

11:15 AM - 11:30 AM

11:30 AM - 12:00 PM

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

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

12:00 PM - 12:20 PM

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

(Poster Session V)

1:00 PM - 2:00 PM

APS Exhibit Hall A

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

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Symposium

9:00 AM - 10:20 AM Washington 3

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

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

Presentations:

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

Symposium

9:00 AM - 10:20 AM Washington 6

Group Influences on Mind Perception

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

Presentations:

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

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

Symposium

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

N=Billions: The Smartphone Revolution in Psychology

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

Presentations:

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

Psi Chi Symposium

9:00 AM - 10:20 AM Taft

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

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

Presentations:

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

APS Student Caucus

9:30 AM - 9:55 AM Tyler

Campus Representatives Meeting

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

Invited Talk

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



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

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

Poster Check



Next to the APS Registration Desk on the Lobby Level.

Storage for your poster while attending the APS Convention.

APS William James Fellow Award Address

10:00 AM - 10:50 AM

Thurgood Marshall Ballroom North & East

Emotional Impact

Gerald L. Clore, *University of Virginia*



Emotions provide embodied information about what is good or bad about important psychological situations. They influence judgments and decisions and regulate modes of thought. New research shows that the affect-cognition connection is malleable rather than fixed, as previously assumed, and that the

impact of emotion depends on its apparent object.
 (Personality/Emotion)

NIH Poster Session

10:00 AM - 11:00 AM

APS Exhibit Hall A

Poster Session III

(Includes Society for a Science of Clinical Psychology posters)

10:00 AM - 11:00 AM

APS Exhibit Hall A

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

APS Student Caucus

10:00 AM - 11:50 AM

Thurgood Marshall Ballroom South

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

10:30 AM - 11:50 AM

Wilson A

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

10:30 AM - 11:50 AM

Wilson B

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

10:30 AM - 11:50 AM

Coolidge

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

10:30 AM - 11:50 AM

McKinley

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

Symposium

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

Mentoring and Adolescent Development: Assessing Pathways and Exploring Complexities

Chair: **Noelle Hurd**, *University of Virginia*
(Developmental)

Presentations:

Noelle Hurd, *University of Virginia*
Janelle Peifer, *University of Virginia*
Edmond Bowers, *Tufts University*

Discussant: **Nancy Deutsch**, *University of Virginia*

Symposium

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

The Emotional, Interpersonal, and Health Costs and Consequences of Perfectionism

Chair: **Fuschia M. Sirois**, *Bishop's University, Canada*
Chair: **Gordon L. Flett**, *York University, Canada*
(Personality/Emotion)

Presentations:

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

Symposium

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

Innovative New Methods for Assessing Noncognitive Constructs Increase Validity and Interpretability

Chair: **Patrick C. Kyllonen**, *Educational Testing Service*
Chair: **Jonas Bertling**, *Educational Testing Service*
(Methodology)

Presentations:

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

Discussant: **Walter (Denny) Way**, *Pearson*

Symposium

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

Using Social Theories to Increase Engagement and Self-Determination in Technologically Rich Classrooms

Chair: **W. David Wakefield**, *California State University, Northridge*
(General)

Presentations:

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

Symposium

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

Faces and Bodies: Researching Nonverbal Emotional Processing Across the Lifespan

Chair: **Sara M. Schmidt**, *Georgia State University*
(Personality/Emotion)

Presentations:

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

Symposium

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

Remaking Memory: New Advances in False Memory Research

Chair: **Elizabeth F. Loftus**, *University of California, Irvine*
(General)

Presentations:

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

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

Lessons Learned: Practical Advice for the Teaching of Psychology

Three volumes compiled from popular "Teaching Tips" columns in the *Observer*

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Symposium

10:30 AM - 11:50 AM

Washington 1

Affective and Cognitive Mechanisms Underlying the Effects of Social Exclusion

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

(Social)

Presentations:

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

Symposium

10:30 AM - 11:50 AM

Washington 2

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

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

(Social)

Presentations:

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

Symposium

10:30 AM - 11:50 AM

Washington 3

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

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

(Social)

Presentations:

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

Symposium

10:30 AM - 11:50 AM

Washington 6

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

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

(Social)

Presentations:

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

Psi Chi Symposium

10:30 AM - 11:50 AM

Taft

Undergraduates Collectively Advancing Science While Becoming Researchers

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

(General)

Presentations:

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

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APS James McKeen Cattell Fellow Award Address

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

The Psychological Science Behind Hyperpartisanship and What to Do About It

Diane F. Halpern, *Claremont McKenna College*



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

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

APS James McKeen Cattell Fellow Award Address

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

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

Scott O. Lilienfeld, *Emory University*



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

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

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

Poster Session IV

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

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

Encore!

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

Michael S. Gazzaniga's APS Keynote Address

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

Robert Wood Johnson Foundation

12:00 PM - 1:30 PM Taylor

Health & Society Scholars Informational Session and Reception

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

Gerard P. Lebeda, *Deputy Director*

Courtney Cogburn, *Scholar*

Thomas Fuller-Rowell, *Scholar*

Katie A. McLaughlin, *Alumna*

Psi Beta Workshop

1:00 PM - 1:50 PM Taft

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

C. Nathan DeWall, *University of Kentucky*

(General)

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

Program Kiosks Located



Mezzanine Level

Lobby Level

Exhibit Hall A

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Theme Program

Building a Better Psychological Science: Good Data Practices and Replicability

1:00 PM - 5:50 PM

Thurgood Marshall Ballroom West

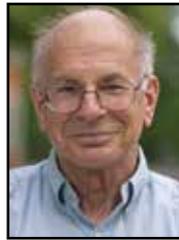
Psychological science has come of age. But the rights of a mature discipline carry with it responsibilities: to maximize confidence in our findings through good data practice and replication while simultaneously ensuring that funding sources and publication outlets support best practice. As we stand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

1:00 PM - 2:35 PM

Good Data Practices



Leslie K. John
Harvard Business School



Daniel Kahneman
Princeton University



Uri Simonsohn
University of Pennsylvania



Jelte M. Wicherts
*Tilburg University,
The Netherlands*

2:40 PM - 4:10 PM

Issues of Replicability



Larry V. Hedges
Northwestern University



Brian Nosek
University of Virginia



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



Rebecca Saxe
*Massachusetts Institute of
Technology*

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Building a Better Psychological Science theme program (continued)

Coffee Break

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

4:20 PM - 5:50 PM

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



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



Deanna Barch
Washington University in St. Louis



Eric Eich
University of British Columbia, Canada



Robert M. Kaplan
National Institutes of Health



Lynn Liben
Pennsylvania State University



Barbara A. Spellman
University of Virginia



Richard M. Suzman
National Institute on Aging



Gary R. VandenBos
American Psychological Association

Building a Better Psychological Science Posters

(Poster Session IV)

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

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



Special Issue
Replicability and Research Practices

November 2012 | Volume 7, Number 6

Barbara A. Spellman, University of Virginia (Editor)

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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.



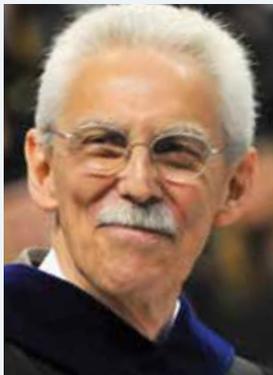
Lila R. Gleitman

University of Pennsylvania



Robert W. Levenson

University of California, Berkeley



Michael T. Turvey

University of Connecticut

2013
AWARDS

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APS Student Caucus

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

The Naked Truth Part I: Getting Into Graduate School

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

Presentations:

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

Poster Session V

(Includes Regulating the World, Regulating the Mind Posters)

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

World Premiere

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

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

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

Symposium

1:00 PM - 2:20 PM Wilson B

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

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

Presentations:

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

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

Symposium

1:00 PM - 2:20 PM Coolidge

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

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

Presentations:

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

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

Symposium

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

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

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

Presentations:

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

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

Symposium

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

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

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

Presentations:

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

Symposium

1:00 PM - 2:20 PM

Virginia Suite B

Understanding and Promoting Emotional Well-Being

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

Presentations:

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

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

James A. Coan, *University of Virginia*

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

Symposium

1:00 PM - 2:20 PM

Delaware Suite A

Psychological Science and Education Research Funding at Federal Agencies

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

Presentations:

Elizabeth Albro, *US Department of Education*

Kathy Mann Koepke, *National Institutes of Health*

Ray Perez, *Office of Naval Research*

Gregg Solomon, *National Science Foundation*

Symposium

1:00 PM - 2:20 PM

Delaware Suite B

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

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

Presentations:

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

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

Sari M. van Anders, *University of Michigan*

Janet van Hell, *The Pennsylvania State University*

Symposium

1:00 PM - 2:20 PM

Washington 1

Social Threat and Incentive Motivation

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

Presentations:

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

Jana Nikitin, *University of Zurich, Switzerland*

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

Geraldine Downey, *Columbia University*

Symposium

1:00 PM - 2:20 PM

Washington 2

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

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

Presentations:

Scott Eidelman, *University of Arkansas*

Gordon Kraft-Todd, *Harvard University*

Kiley Hamlin, *University of British Columbia, Canada*

Will M. Gervais, *University of Kentucky*

Symposium

1:00 PM - 2:20 PM

Washington 3

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

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

Presentations:

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

Sarah-Jeanne Salvy, *RAND Corporation*

Kayla de la Haye, *RAND Corporation*

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

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

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Symposium

1:00 PM - 2:20 PM Washington 6

The Neuroscience of Racial Bias

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

Presentations:

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

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

Symposium

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

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

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

Presentations:

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

APS-SMEP Methodological Workshop

1:00 PM - 4:50 PM Harding

Advances in Latent Variable Modeling Using Mplus Version 7

Bengt O. Muthén, *University of California, Los Angeles*
This workshop is cosponsored by the Association for Psychological Science (APS) and the Society of Multivariate Experimental Psychology (SMEP). Separate registration is required for workshops, which are open to Convention and/or Teaching Institute registrants only. To register, go to APS Registration on the Lobby Level.

APS Student Caucus

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

The Naked Truth Part II: Surviving Graduate School

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

Presentations:

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

APS William James Fellow Award Address

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

What Is the Self?

Roy F. Baumeister, *Florida State University*



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

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

Coffee Break

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

Poster Session VI

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

Poster Check



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Symposium

2:30 PM - 3:50 PM

Wilson A

Creativity: A Neurocognitive Approach

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

Presentations:

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

Symposium

2:30 PM - 3:50 PM

Wilson B

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

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

Presentations:

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

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

Symposium

2:30 PM - 3:50 PM

Coolidge

Relationship Disruptions and Health: Old Questions, New Frontiers

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

Presentations:

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

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

Symposium

2:30 PM - 3:50 PM

Maryland Suite C

The Case Against Multi-Item Scales

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

Presentations:

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

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

Symposium

2:30 PM - 3:50 PM

Delaware Suite B

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

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

Presentations:

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

Symposium

2:30 PM - 3:50 PM

Virginia Suite A

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

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

Presentations:

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

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

Symposium

2:30 PM - 3:50 PM

Virginia Suite B

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

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

Presentations:

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

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

Symposium

2:30 PM - 3:50 PM

Washington 1

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

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

Presentations:

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

Symposium

2:30 PM - 3:50 PM

Washington 2

The Dynamics of Social Behavior

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

Presentations:

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

Symposium

2:30 PM - 3:50 PM

Washington 3

Psychological Strengths and Their Implications for Reducing Crime

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

Presentations:

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

Symposium

2:30 PM - 3:50 PM

Washington 6

Beyond Depletion: Alternative Models of Limits on Self-Regulation

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

Presentations:

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

APS Student Caucus

3:00 PM - 3:55 PM

Thurgood Marshall Ballroom South

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

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

Presentations:

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



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SSCP Distinguished Scientist Award Address

3:00 PM - 3:50 PM

Washington 5

Understanding and Reducing Risk for Depression

Ian H. Gotlib, *Stanford University*



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

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

APS William James Fellow Award Address

3:00 PM - 3:50 PM

Thurgood Marshall Ballroom

North & East

Experiential, Genetic, and Epigenetic Effects in Human Neurocognitive Development

Helen J. Neville, *University of Oregon*



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

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

Poster Session VII

4:00 PM - 5:00 PM

APS Exhibit Hall A

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

Symposium

4:00 PM - 5:20 PM

Wilson B

Understanding Cognitive Effects of Chemotherapy: Neuroanatomical Correlates, Predisposing Factors, and Potential Mechanisms

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

Chair: **Lynne Padgett**, *National Cancer Institute*
(Cognitive)

Presentations:

Natalie Denburg, *University of Iowa*

Rachel Lagos, *West Virginia University*

Shelli Kesler, *Stanford University*

Tim Ahles, *Memorial Sloan-Kettering Cancer Center*

Discussant: **Tim Ahles**, *Memorial Sloan-Kettering Cancer Center*

Symposium

4:00 PM - 5:20 PM

Coolidge

Coping with Trauma, Abuse, and Adverse Events

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

(Clinical)

Presentations:

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

Sasha Jaquez, *Oklahoma State University*

Johanna Folk, *College of William & Mary*

Jonathan C. Waldron, *Virginia Polytechnic Institute and State University*

Discussant: **Danielle Dallaire**, *College of William & Mary*

Symposium

4:00 PM - 5:20 PM

Maryland Suite B

Knowledge and Opinions About Laws Governing Statutory Rape: Implications for Public Policy

Chair: **Dick Reppucci**, *University of Virginia*
(Developmental)

Presentations:

Todd Warner, *University of Virginia*

Tammi Walker, *University of Virginia*

Cristina Reitz-Krueger, *University of Virginia*

Symposium

4:00 PM - 5:20 PM

Maryland Suite C

Reimagining Complex Models as Extended Structural Equation Models in OpenMx

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

Presentations:

Michael D. Hunter, *University of Oklahoma*

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

Timo von Oertzen, *University of Virginia*

Ryne Estabrook, *Virginia Commonwealth University*

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

Symposium

4:00 PM - 5:20 PM

Delaware Suite B

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

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

Presentations:

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

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

Robert M. Seyfarth, *University of Pennsylvania*

Mark R. Leary, *Duke University*

Symposium

4:00 PM - 5:20 PM

Virginia Suite A

Uncovering the Complexities of Shame: New Perspectives From Social Psychology

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

Presentations:

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

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

Brian Lickel, *University of Massachusetts, Amherst*

Nicolay Gausel, *Østfold University College, Norway*

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

Symposium

4:00 PM - 5:20 PM

Washington 1

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

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

Presentations:

Joa Julia Lee, *Harvard University*

Christina Rader, *Duke University*

Sunita Sah, *Georgetown University*

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

Symposium

4:00 PM - 5:20 PM

Virginia Suite B

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

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

Presentations:

Morgynn Haner, *University of Texas at Austin*

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

Yuliya Zelmanova, *University of Texas at Austin*

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

Symposium

4:00 PM - 5:20 PM

Washington 2

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

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

Presentations:

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

Michael Milburn, *University of Massachusetts, Boston*

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

Jonathan Liss, *Columbia University*

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Symposium

4:00 PM - 5:20 PM Washington 6

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

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

Presentations:

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

Symposium

4:00 PM - 5:20 PM Washington 3

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

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

Presentations:

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

SSCP Presidential Address

4:00 PM - 4:50 PM Washington 5

Neurally-based Translational Models for Treatment Optimization

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



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

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

APS-David Myers

Distinguished Lecture on the Science and Craft of Teaching Psychology

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

Multi-tasking in the Automobile

David L. Strayer, *University of Utah*



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

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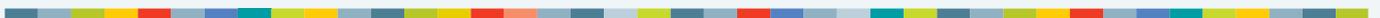
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Neville**

2013 APS
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PSPI Symposium

4:00 PM - 5:50 PM

Delaware Suite A

Psychological Science in the Public Interest



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

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

Presentations:

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

Elizabeth J. Marsh, *Duke University*

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

Misinformation and Its Correction: Continued Influence and Successful Debiasing

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

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

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

Psi Chi Distinguished Speaker

5:00 PM - 5:50 PM

Thurgood Marshall Ballroom North & East

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

Charles R. Honts, *Boise State University*



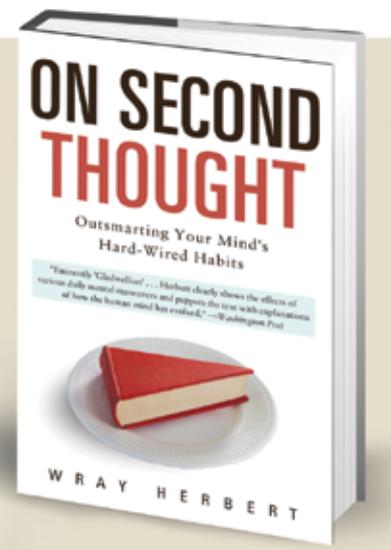
Lying is a most ubiquitous human behavior. We lie in 25 percent of our interactions and even trained lie catchers perform near chance. While many of our lies are inconsequential, some have resulted in the deaths of thousands. Despite this, deception and deception detection research is uncommon, and often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

Coffee Break

5:30 PM - 6:00 PM

State Corridor

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



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



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Learning and Memory: Molecules to Mind

Presidential Symposium

6:00 PM - 7:30 PM

Salons 2 & 3



Joseph E. Steinmetz (Chair)

The Ohio State University

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

Presentations:

Epigenetics of Memory Storage

Ted Abel, *University of Pennsylvania*



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

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

The Memory Factory

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



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

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

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

Michael Fanselow, *University of California, Los Angeles*



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

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

Changing Fear

Elizabeth A. Phelps, *New York University*



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

Friday Night Reception

Sponsored by:



7:30 PM - 9:00 PM

Salon 1

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

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Janet Taylor Spence Award for Transformative Early Career Contributions

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

2013 Recipients



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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
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