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News and Reflections (01/18/2008)
The Federation of Behavioral, Psychological,
& Cognitive Sciences
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This email newsletter is sent to scientists who are members of Federation societies, affiliates, plus interested governmental agency officials. Its goal is to inform researchers in the field about Federation activities, federal funding issues, and other relevant topics.

If you would like to learn about the Federation's foundation, i.e., Foundation for the Advancement of Behavioral & Brain Sciences, please visit www.fabbs.org.

**ZIMBARDO HONORED IN FABBS' SPECIAL PROGRAM
SALUTING BEHAVIORAL & BRAIN SCIENTISTS**

Philip Zimbardo, PhD (Stanford University) is the featured honoree in the "In Honor Of..." Program hosted by the Foundation for the Advancement of Behavioral and Brain Sciences (FABBS). Surely Dr. Zimbardo needs no introduction given his seminal work in social psychology. As one example, his often-cited Stanford Prison Experiment is still featured in Psychology (and other) text books, and lately he has become known for his views on "evil" and real-world issues like Abu Ghraib. Leading the effort to add Phil Zimbardo to the list of honorees were Scott Plous (Wesleyan University) and Robert Feldman (University of Massachusetts, Amherst).

FABBS is the sister organization to the Federation and has taken on, to a large extent, the educational aspects of the Federation's work. A gallery of honorees on the FABBS site now include: Duncan Luce, Jerome Kagan, Janellen Huttenlocher, Anne Treisman, Robert Rosenthal, Christopher Wickens, Michael Posner, Sam Glucksberg, Robert Zajonc, Richard Pew, Marvin Dunnette, Eleanor Maccoby, Wendell Garner, Ellen Berscheid, William Estes, Endel Tulving, and Thomas Pettigrew. This is one sterling list of luminaries in the behavioral and brain sciences!

To learn more about Phil Zimbardo, visit: http://fabbs.org/zimbardo_honor.html

**HOLD THE DATE: SPECIAL SCIENCE FORUM ON AGING
WORKFORCE TO BE HELD IN UNION STATION**

Meghan McGowan reports: Mark Your Calendars! The Society for Industrial and Organizational Psychology is sponsoring a Federation science forum to be held March 14, 2008, from 8:30am – 5:00pm at Union Station in Washington, DC. This science forum,

Work and Aging, will address psychological-organizational science contributions to the management of an aging and age-diverse workforce and will feature Janet Barnes-Farrell, Ph.D. (University of Connecticut), Jeanette Cleveland, Ph.D. (Pennsylvania State University), Ruth Kanfer, Ph.D. (Georgia Institute of Technology), and Elissa Perry, Ph.D. (Columbia University) as presenters. More information about this event will follow.

To learn more, or to reserve your seat, please email MMcGowan@fbpcs.org.

INTERNATIONAL COLLABORATIONS IN BEHAVIORAL & SOCIAL SCIENCES: PUBLIC BRIEFING AND REPORT

"International Collaborations in Behavioral and Social Sciences," the report of a workshop on this topic convened in October 2006 by the U.S. National Committee for Psychological Science, will be released at a public briefing this month.. This event will be held on January 31, 2008, at 1:30 pm at The National Academy of Sciences, 2101 Constitution Avenue, NW, Washington, DC 20418. RSVP is requested: email kkpitpitse@nas.edu. Also, for more information, visit: <http://www7.nationalacademies.org/biso>

PRESIDENTIAL CANDIDATES AND SCIENCE & TECHNOLOGY

The American Association for the Advancement of Science (AAAS), in partnership with the Association of American Universities and the Richard Lounsbery Foundation, has started a new web site devoted to science and technology issues in the 2008 Presidential campaign. The site features the candidates' positions on the major science and technology issues; survey information; election calendars; and a listserv for individuals interested in receiving updates on science, technology, and the election.

Of course, the focus is on science as a whole, as well as science education, and there are some specific issues (like stem-cell research) but this resource does give some general sense of where the candidates stand on science and technology. To learn more, visit: <http://election2008.aaas.org/>.

SCIENCE AND ENGINEERING INDICATORS RELEASED

The National Science Board has released this year's analysis of trends in science which include education as well as international comparisons.
http://www.nsf.gov/statistics/seind08/?govDel=USNSF_124

4th ADVANCED TRAINING INSTITUTE ON HEALTH BEHAVIOR THEORY APPLICATIONS DUE BY FEBRUARY 22, 2008.

The National Cancer Institute and the Office of Behavioral and Social Sciences Research will sponsor an intensive, 7-day workshop for early career investigators July 6-13, 2008 at the Fluno Executive Conference Center in Madison, Wisconsin. The objectives of the institute are to allow 25 attendees to extend their understanding of the assumptions underlying major types of health behavior theories, to explore how theories are tested and improved, and to examine how to use theories appropriately in designing interventions for behavioral risk factor modification. Lead instructors include researchers Neil Weinstein, University of Arizona, Alex Rothman, University of Minnesota, Susan Curry, University of Illinois at Chicago, and Barbara Curbow, University of Florida.

Applicants from all disciplines are welcome to apply. Multiple disciplines have been represented at each of the previous workshops. An interest in cancer-related behaviors is desired, but not required. You must have received a doctoral degree by the beginning of the course and have completed at least one graduate level course in the behavioral sciences and one graduate level course in statistics. Participants must be U.S. citizens. There will be a \$500 meeting cost to participate in the institute. Travel, meals, and lodging will be provided. More information, an application, and comments from previous participants are available at <http://cancercontrol.cancer.gov/workshop/>.

REPORTS & GRANT OPPORTUNITIES

NIH SUPPLEMENTAL GRANTS ON BEHAVIORAL/SOCIAL INTERACTIONS

Distributed by Ron Abeles of OBSSR: The National Institutes of Health (NIH) issued recently three Funding Opportunity Announcement (FOA) to invite NIH-funded investigators to submit supplement applications to their currently-funded research to study how interactions among genetic and behavioral/social factors influence health and disease. The knowledge gained by such research will improve our understanding of the determinants of disease as well as inform efforts to reduce health risks and provide treatment. This FOA solicits for human and non-human studies to advance our understanding of the interactions among genetic, social and behavioral factors that influence the processes affecting variability in disease and health progression and outcomes. This program is focused on questions concerning the effects of (1) the interaction of genetic and social or behavioral factors and (2) gene-environment-behavioral interactions; and to better understand how the interaction of behaviors and social environmental factors affect gene expression, disease and behavior phenotypes and health outcomes.

Currently, powerful genetic methods are being used for identifying common genomic factors that influence health and disease-related phenotypes and outcomes. These studies are designed to identify relationships between genes with observable traits such as body weight or the presence or absence of a disease or condition. Within this context, the Institute of Medicine Report, "Genes, Behavior and the Social Environment: Moving Beyond the Nature-Nurture Debate" suggests that examining the interactions among genetic, social environments, and behavioral factors could greatly enhance the understanding of health and illness. This report, which can be found at <http://www.iom.edu/CMS/3740/24591/36574.aspx> also recommends ways to foster transdisciplinary research teams necessary to more fully examine the questions raised by these research gaps. The NIH's Office of Behavioral and Social Sciences Research (OBSSR), located in the Office of the Director, and is leading the implementation of the recommendations produced by this report.

How genetic, behavioral, and social factors interact in human physiological processes and differentially influence disease expression and health outcomes remains understudied. A number of research gaps have been identified including the following: (1) genetic studies that explore the relationship between genotypes and quantitative traits often do not include social and behavioral factors, and (2) social and behavioral research studies rarely include consideration of genetic factors and related mechanisms when studying social and/or behavioral phenomena.

To bridge these gaps, this announcement is intended to stimulate theoretically and methodologically rigorous research that integrates genetics, behavioral, and social sciences research efforts to specifically address questions of gene-environment-behavior interactions. This announcement provides the opportunity for current NIH-funded grantees whose research is either (1) social and/or behavioral science-oriented research to add a genetic/genomic component or (2) genetic-focused research to add social and behavioral

factors into their research plan. In either case, the proposed research must be designed to elucidate how the interactions between genetic and social and/or behavioral factors contribute to health and disease. The proposed research can expand the scope of the original project and should be a logical extension of the goals and objectives of the parent grant

To be considered responsive to this announcement, (1) the proposed research must include unambiguous, interdisciplinary perspectives, (2) the hypothesis(es) of the relationship(s) between the genetics, behaviors, social environment, and/or social processes must be clearly stated, (3) hypothesis about the proposed study should investigate how the interactions (not associations) among these variables influence the outcomes under study, and (4) the proposed study should be embedded in a well articulated set of research questions or hypothesis generated from genetic, social and/or behavioral sciences research.

The three announcements are posted at:

<http://grants.nih.gov/grants/guide/pa-files/PA-08-065.html> (R01)

<http://grants.nih.gov/grants/guide/pa-files/PA-08-066.html> (R21)

<http://grants.nih.gov/grants/guide/pa-files/PA-08-067.html> (P01, P20, P50, P60, U01, U10, U54)

NIMH ITEMS

Autism Risk Higher in People with Gene Variant

<http://www.nimh.nih.gov/science-news/2008/autism-risk-higher-in-people-with-gene-variant.shtml>

Mood Disorders Predict Later Substance Abuse Problems

<http://www.nimh.nih.gov/science-news/2008/mood-disorders-predict-later-substance-abuse-problems.shtml>

Scientists Can Predict Psychotic Illness in up to 80 Percent of High-Risk Youth

<http://www.nimh.nih.gov/science-news/2008/scientists-can-predict-psychotic-illness-in-up-to-80-percent-of-high-risk-youth.shtml>

Real-World Outcomes in Schizophrenia Are Focus of Two New NIMH Grants

<http://www.nimh.nih.gov/science-news/2008/real-world-outcomes-in-schizophrenia-are-focus-of-two-new-nimh-grants.shtml>

Genetics and Genomics of Social Behavior Workshop

<http://www.nimh.nih.gov/research-funding/scientific-meetings/2007/genetics-and-genomics-of-social-behavior-workshop.shtml>

NATIONAL SCIENCE FOUNDATION

Subject: Feeding the World: New Method for Producing High-Vitamin Corn Could Improve Nutrition in Developing Countries [Feeding the World: New Method for Producing High-Vitamin Corn Could Improve Nutrition in Developing Countries](#) Scientists have developed a potentially powerful new tool in the fight against deficiencies in dietary vitamin A, which cause eye diseases, including blindness, in 40 million children annually, and increased health risks for about 250 million people, mostly in developing countries. This tool consists of "a new method of analyzing the genetic makeup of corn that will enable developing countries to identify and increase cultivation of corn that has naturally high levels of ...

More at http://www.nsf.gov/news/news_summ.jsp?cntn_id=110998&govDel=USNSF_51

GOVERNMENT ACCOUNTABILITY OFFICE

End-of-Life Care: Key Components Provided by Programs in Four States [Arizona, Florida, Oregon, Wisconsin]. GAO-08-66, December 14.

<http://www.gao.gov/cgi-bin/getrpt?GAO-08-66>

Highlights - <http://www.gao.gov/highlights/d0866high.pdf>

**FEDERATION SOCIETIES' ANNUAL MEETINGS
FOR CALENDAR YEAR 2008**

FEBRUARY

SOCIETY FOR PERSONALITY AND SOCIAL PSYCHOLOGY

Albuquerque, NM: February 7 – 9

www.spsp.org

MARCH

AMERICAN EDUCATIONAL RESEARCH ASSOCIATION

New York, NY: March 24 – March 28

www.aera.net

APRIL

SOCIETY FOR INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY

San Francisco, CA: April 10 – 12

www.siop.org

MAY

ASSOCIATION FOR APPLIED PSYCHOPHYSIOLOGY AND BIOFEEDBACK

Daytona Beach, FL: May 15 – 18

www.aapb.org

ASSOCIATION FOR BEHAVIOR ANALYSIS INTERNATIONAL

Chicago, IL: May 23 – 27

www.abainternational.org

JUNE

INTERNATIONAL BEHAVIORAL NEUROSCIENCE SOCIETY

St. Thomas, VI: June 17 – 22

www.ibnshomepage.org

BEHAVIOR GENETICS ASSOCIATION

Louisville, KY: June 25 – 28

www.bga.org

JULY

COGNITIVE SCIENCE SOCIETY

Washington, DC: July 23 – 26

www.cognitivesciencesociety.org

SOCIETY FOR BEHAVIORAL NEUROENDOCRINOLOGY

Groningen, Netherlands: July 7 – 10

www.sbn.org

SOCIETY FOR MATHEMATICAL PSYCHOLOGY

Washington, DC: July 26 – 29

www.cogs.indiana.edu/socmathpsych

AUGUST

AMERICAN PSYCHOLOGICAL ASSOCIATION

Boston, MA: August 14-17

www.apa.org

SEPTEMBER

HUMAN FACTORS AND ERGONOMICS SOCIETY

New York, NY: September 22 – 26

www.hfes.org

OCTOBER

SOCIETY FOR PSYCHOPHYSIOLOGICAL RESEARCH

Austin, TX: October 1 – 5

www.sprweb.org

NATIONAL ACADEMY OF NEUROPSYCHOLOGY

New York, NY: October 22 – 25

www.nanonline.org

SOCIETY FOR EXPERIMENTAL SOCIAL PSYCHOLOGY

Sacramento, CA: October 24 – 25

www.sesp.org

NOVEMBER

PSYCHONOMIC SOCIETY

Chicago, IL: November 13 – 16

www.psychonomic.org

SOCIETY FOR JUDGMENT AND DECISION MAKING

Chicago, IL: November 22 – 24

www.sjdm.org

SOCIETY FOR COMPUTERS IN PSYCHOLOGY

TBA

<http://home.scip.ws>

TO BE ANNOUNCED SOON...

INTERNATIONAL SOCIETY FOR DEVELOPMENTAL PSYCHOBIOLOGY

TBA

www.isdp.org

MASSACHUSETTS NEUROPSYCHOLOGICAL SOCIETY

TBA

www.massneuropsychology.org

SOCIETY OF MULTIVARIATE EXPERIMENTAL PSYCHOLOGY

TBA

www.smep.org

SOCIETY FOR RESEARCH IN PSYCHOPATHOLOGY

Pittsburgh, PA: TBA

www.psychopathology.org

PLEASE SUPPORT THE BEHAVIORAL & BRAIN SCIENCES

No doubt the most significant activity the Federation has engaged in during the past year is the creation of the **Foundation for the Advancement of the Behavioral and Brain Sciences (FABBS)**. The Federation developed FABBS as a vehicle for supporting and expanding this work. In short, FABBS was created to take over much of the task of educating the public and their congressional representatives about the behavioral and brain sciences and the contributions these disciplines make to society. FABBS is a 501(c)(3) non-profit organization whose work is supported by tax-deductible contributions and grants. We urge you to respond generously as the future health of our scientific enterprise is at stake. *The President of FABBS is Susan Fiske (Princeton University), the President-Elect is Morton Gernsbacher (University of Wisconsin, Madison), the Secretary is Elaine Hull (Florida State University), and the Treasurer is Robert Feldman (University of Massachusetts, Amherst).* Please visit: www.fabbs.org.

NOTE: The current featured scientist on the FABBS site is Dr. Philip Zimbardo. To learn more about him, visit: http://fabbs.org/zimbardo_honor.html

Keep those cards and letters coming – I appreciate hearing from you.

Barb

Barbara A. Wanchisen, Ph.D.
Executive Director

FOR A LIST OF OUR COMPLETE LEADERSHIP, CLICK:

<http://www.thefederationonline.org/leadership.php>

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