

19th Annual CNSF Exhibition & Reception
Tuesday, May 7, 2013
RHOB B338-340, 5:30 to 7:30 pm

American Astronomical Society
Large Synoptic Survey Telescope
Suzanne Jacoby
LSST Corporation

American Economic Association
Improving Markets with Laboratory Experiments
Prof. Douglas Davis
Virginia Commonwealth University

American Mathematical Society
The Boltzmann Equation: Mathematics and Science Collide
Dr. Philip T. Gressman
University of Pennsylvania

American Political Science Association
Better Ballot Design
Dr. Martha Kropf
University of North Carolina, Charlotte

American Psychological Association
Psychological Science: Helping Law Enforcement
Improve Eyewitness Reliability
Dr. Margaret Bull Kovera
John Jay College of Criminal Justice

American Society for Microbiology
The Ecology of Infectious Disease: Gulf of Mexico,
Chesapeake Bay & Puget Sound
Jay Grimes, Ph.D.
The University of Southern Mississippi

American Society of Plant Biologists
The making of the fruit: molecular studies of strawberry fruit formation
Dr. Zhongchi Liu
University of Maryland

American Sociological Association
Infrastructure and Interdisciplinary Identity
Stephen Zehr
University of Southern Indiana

American Statistical Association
Understanding Neural Networks through Statistics
Genevera Allen
Rice University

Association of Science-Technology Centers
Center for Advancement of Informal Science Education
Showcasing EHR Grants: "Intersections" and "CAISE"
Margaret Glass, Ph.D. and Kalie Sacco

Boise State University
NSF CAREER: Research at Boise State University
Dr. Jeffrey Johnson

Coalition for Academic Scientific Computation
CASC Members Advancing STEM
Dr. Curt Hillegas
Princeton University

Computing Research Association
Highlights from Computing
Peter Harsha

Council of Graduate Schools
Minority PHD Completion in STEM Programs
Michael Carver

Federation of Associations in Behavioral & Brain Sciences
Development of Brain Regions for Theory of Mind
Rebecca Saxe, Ph.D.
Massachusetts Institute of Technology

Institute for Computational and Experimental Research in Mathematics
Preparing the Next Generation of Mathematical Scientists
in Computational Research Fields
Jan Hesthaven
Brown University

IRIS Consortium
Discoveries in Global Seismology
Raymond Willemann

Linguistic Society of America
Seeing & Believing: Societal Impacts of Language Science
Jeffrey Lidz, University of Maryland
Laura Ann Petitto, Gallaudet University

Michigan State University

Evidence Based Curriculum Reform: Development and Assessment
Melanie Cooper, Sonia Underwood and Nicole Baker

Museum of Science, Boston

National Living Lab: Ask. Play. Learn.
Marta Biarnes and Patti Curtis

National Communication Association

Mapping Cyberspace to Realspace
Brian Spitzberg
San Diego State University

National Ecological Observatory Network (NEON)

NEON: Enabling Transformational Ecological Science
Brian Wee

NC State University

*ASSIST – Advanced Self-Powered Systems of Integrated
Sensors and Technologies*
Veena Misra and John Muth

The Ohio State University

Using Nanoparticles to Diagnose Disease
Jessica Winter

Population Association of America

The Luxembourg Income Study
Dr. Janet Gornick
City University of New York

Princeton University

Iron Fertilization of Ocean Algae: It Has Happened Before
Prof. Daniel M. Sigman

Society for Industrial and Applied Mathematics

Mathematical Models of Cancer Evolution
Dr. Jasmine Foo
University of Minnesota

Society for Research in Child Development

Developing Early Interest and Skill in STEM
David Uttal, Northwestern University
Catherine Haden, Loyola University

University of California

*Tipping the Balance to STEM Teaching: Recruiting and
Retaining Science and Math Teachers*
Dr. Arlene Russell

Biology Inspired Materials for Armor, Energy and Environment
Prof. David Kisailus

Sierra Nevada Water Balance

Dr. Martha Conklin

Technology's Impact on Human Environments

Bill Tomlinson, Jennie Williams Robinette and Leah Zani

University of Colorado, Boulder

Air-Water-Gas Sustainability Research Network
Prof. Karl Linden, Jessica Dehart and Prof. Joseph Ryan

University of Michigan

Assessing the Social & Economic Impact of Federal R&D Funding
Jason Owen-Smith

University of Wisconsin-Madison

North Temperate Lakes – Long Term Ecological Research
Katherine McMahon

Vanderbilt University

Nanomaterials for Enabling Advanced Medicine
Sharon Weiss