

16th Annual CNSF Exhibition & Reception

Wednesday, April 14, 2010

RHOB B338-340, 5:30 – 7:30 pm

Exhibitors

American Association of Physics Teachers

*ComPADRE – Digital Resources for Physics and
Astronomy Education*

Warren Hein

American Astronomical Society

Revealing the Invisible Universe

Aaron Evans and Felix J. Lockman

National Radio Astronomy Observatory

American Economic Association

*People, Employers and Jobs: New Data,
Reliable Analysis, Better Confidentiality*

John M. Abowd

Cornell University

American Educational Research Association

*The Math and Science Teacher Shortage:
What the Data Tell Us*

Richard M. Ingersoll

University of Pennsylvania-Graduate School of Education

American Geological Institute/Geological Society of America American Geophysical Union

Melting Permafrost in Alaska

Andrew Jacobson, Northwestern University

James McClelland, University of Texas at Austin-Marine Science
Institute

Earthquakes in Seattle

Tim Melbourne and James Chapman

Central Washington University

Measuring Ocean Acidification

Robert Byrne, University of South Florida

Sabine Mecking, University of Washington

American Mathematical Society

Industrial Modeling and Simulation: The Wave of the Future

Susan E. Minkoff, Ph.D.

University of Maryland, Baltimore County

American Psychological Association

Digital Media and Children

Daniel R. Anderson, Ph.D.

University of Massachusetts

Exhibitors (cont'd)

American Society for Biochemistry and Molecular Biology

The Evolution of Drug Resistance in Bacteria

Daniel M. Weinreich, Ph.D.

Brown University

American Society of Agronomy/Crop Science Society of America/Soil Science Society of America

How do roots build a home in soil?

Teamrat A. Ghezzehei

American Society of Plant Biologists

Can plants alter their genetic information in response to environmental changes?

Sally Mackenzie

University of Nebraska

American Sociological Association

Poverty, Marriage and Trust: New Insights for Policymakers

Linda Burton, Ph.D.

Duke University

American Statistical Association

Climate Change Effects on Tropospheric Ozone and Human Health

Montserrat Fuentes

North Carolina State University

Association of Science-Technology Centers

Museums: Engaging the Public in STEM

Margaret Glass

Coalition for Academic Scientific Computation

HPC and STEM

Sue Fratkin

Computing Research Association

Highlights in Computing

Dr. Robin Murphy and Brittany Duncan

Texas A&M University

Consortium for Ocean Leadership

Exploring the Earth Using Scientific Ocean Drilling

Susan Humphris, Woods Hole Oceanographic Institution

Sarah Saunders and Kris Ludwig, Consortium for Ocean Leadership

Federation of Associations in Behavioral & Brain Sciences

The Effects of Emotion on Economic Decision Making

Jennifer S. Lerner, Ph.D.

Harvard University

IRIS Consortium

Facilities to Collect and Manage Seismic Data

David Simpson

Michigan State University

Bio/computational Evolution in Action CONSortium (BEACON)

Charles Ofria, Heather Goldsby and Rosangela Canino-Koning

Museum of Science, Boston

The Science of Kids: Integrating Cognitive Research into Museum Exhibits for Children

Becki Kipling, Marta Biarnes and Patti Curtis

Exhibitors (cont'd)

National Ecological Observatory Network (NEON)

NEON: Enabling Continental-scale Ecological Forecasts

Brian Wee

North Carolina State University

FREEDM Systems Center

Seth Crossno

Northwestern University

The Echinacea Project

Greg Mueller, Ph.D.

Chicago Botanic Garden

The Ohio State University

Comprehensive Equity at Ohio State (CEOS)

Mary Juhas

Princeton University

MIRTHE Greenhouse Gas Sensor Demo

Claire F. Gmachl

MIRTHE Center

Society for Research in Child Development

Children's Social Understanding and Social Experience

Matters for STEM Education

Dr. Melanie Killen

University of Maryland, College Park

University Corporation for Atmospheric Research (UCAR)

There's a Storm Blowin' Up, A Whopper: The World's

Largest Tornado Experiment

Laura Curtis and Cindy Schmidt

University of California

Consequences of Losses of Genetic and Species

Diversity for Marine Ecosystems

John Stachowicz

UC Davis, Center for Population Biology

Measuring Vibrations of Very Small Objects: A Platform for

Multi-Disciplinary Research and Education

Lorenzo Valdevit

UC Irvine

Clean Energy for Green Industry (Clean-Green or CGI)

Fellowship for UCLA Grad Students

Diana Huffaker

UCLA Integrated NanoMaterials Lab

University of Michigan

Panel Study of Income Dynamics

Frank Stafford

University of Pittsburgh

Sustainable Computing

Dr. Panos Chrysanthis and Dr. Kirk Pruhs

Mathematics of Acute Inflammation

Dr. Jonathan Rubin

University of Wisconsin – Madison

*Nanostructured Interfaces – Materials Research Science
and Engineering Center (MRSEC)*

Greta M. Zenner Petersen

Vanderbilt University

Solar Energy Conversion Inspired by Photosynthesis

Dr. Kane Jennings

Coalition for National Science Funding

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Building the Foundations of Innovation: STEM Research and Education

Co-Sponsors

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American Educational Research Association
American Mathematical Society
Biophysical Society
Coalition for Academic Scientific Computation
Consortium of Social Science Associations
Federation of American Societies for Experimental Biology
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