



May 24 - 26, 2010 • Brookhaven National Laboratory

Understanding and Mitigating the Effects of CLIMATE CHANGE

Using Synchrotron and Nanoscience Research

PLENARY

Tuesday, May 25, 2010: Plenary Session - FREE - BNL employees are encouraged to attend

Keynote Address: William F. Brinkman, Director of the Office of Science, Department of Energy

BES Update: Harriet Kung, Associate Director of Science for Basic Energy Sciences, Department of Energy

BNL Updates: Sam Aronson, Steve Dierker, Chi-Chang Kao and Emilio Mendez

SCIENTIFIC

Stephen Baines, Assistant Professor, Ecology & Environment, Stony Brook University

Matthew C. Beard, Senior Scientist, National Renewable Energy Laboratory

Tonio Buonassisi, SMA Assistant Professor of Mechanical Engineering and Manufacturing, MIT

John Turner, Research Fellow, National Renewable Energy Laboratory

WORKSHOPS

Seeing Is Believing - Synchrotron-Based Methods of Imaging of Catalysts in Action

Biom mineralization: Effects of the Environment on Biological Development

Nanoscale Materials Diffraction

Self-Assembly of Soft and Biomolecular Materials: Structure, Dynamics, and Interactions

Bringing Big Science into the Classroom: BNL's NSLS and CFN

Experiments with Coherent X-Rays

Frontiers in Automated Crystal Handling and Visualization

Conventional and Unconventional Lithographic Techniques: A Hands-On Workshop

SOCIAL

Monday Evening: Exhibitor Reception and Poster Session: 5:30 pm - 8:00 pm

Tuesday Evening: Annual Banquet, Atlantis Marine World Aquarium in Riverhead, Long Island, NY

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