BROOKHAVEN NATIONAL LABORATORY

FOR 21ST CENTURY SCIENCE

EXPANDING THE TOOLBOX

MAY 21 – 23, 2012

http://usersmeeting.ps.bnl.gov

NSLS & CFN JOINT USERS' MEETING

PLENARY SESSION
MONDAY, MAY 21

BES/DOE UPDATE

Harriet Kung
Associate Director of Science for Basic Energy Sciences

BNL UPDATES

Sam Aronson
Laboratory Director

Steve Dierker
Associate Lab Director for Photon Sciences

Emilio Mendez
Director CFN

Erik Johnson
Deputy ALD for Programs

KEYNOTE SPEAKER

Gina Kolata
Science Writer for the NY Times

SCIENTIFIC TALKS
TUESDAY, MAY 22

Sarah Woodson
Johns Hopkins University

Rudolf M. Tromp
IBM

Michael Norman
Advanced Photon Source

WORKSHOPS
(FULL AND HALF DAYS)

- Organic Materials at Nanoscale: Physics and Applications
- Unique Tools for Energy Research: Chemical Analysis of Nanostructures Using Electron Energy Loss Spectroscopy (EELS) and Energy-Dispersive X-ray Spectroscopy (EDS)
- Biofilms & Nanotechnology
- Near-Field Infrared Microspectroscopy for Nanoscience: Methods, Instruments and Sources
- New Developments in High-Resolution Electron Spectroscopy
- Synchrotron Techniques in Microelectronics Research
- Applications of Synchrotron Techniques in Plant Biology
- Spin-Orbit Coupling in Condensed Matter: Topological Insulators and Related Materials
- X-Ray Beam Position Monitors: Hardware and Experience

SOCIAL EVENTS

SUNDAY
Ice Cream Social

MONDAY
Exhibitor Reception and Research Poster Session

TUESDAY
Annual Banquet
NSLS II Building