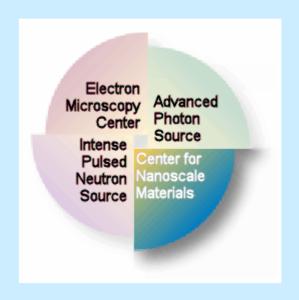
Carol Thompson (Northern Illinois U.)
Chair APSUO-SC

Gene Ice (ORNL) Vice-Chair APSUO-SC Chair 2006 Users meeting

April 12, 2006 APS operations meeting



2006 USERS MEETING for DOE/BES User Facilities at Argonne National Laboratory

Advanced Photon Source Users Organization



2006 USERS MEETINGS

for DOE/BES User Facilities at Argonne National Laboratory

Important Facts

- May 1-5, 2006
- Registration deadline (for good prices) April 14th, 2006
 - STUDENTS \$100
 - USERS \$225
- Registration includes
 - Great science sessions for the CNM and the APS/IPNS/EMC
 - Twelve tremendous workshops,
 - Valuable interaction with other professionals who understand what it means to do science at the APS
 - opportunities for more interaction with other communities
 - Exhibitors and their new products and enabling technologies
 - And their great support of the APS user meeting



2006 USERS MEETINGS

for DOE/BES User Facilities at Argonne National Laboratory

Workshops

- Toward 1-nanometer X-ray Beams (APS/CNM)
- Nanomaterials for Energy (CNM)
- Nanophotonics (CNM)
- Microscopy and Imaging in Materials Science (APS/CNM)
- Nanopatterning (CNM)
- Quantum Nanomagnetism (CNM)
- Texture and Strain Mapping with X-rays, Neutrons, and Electrons (APS/EMC/IPNS)
- Inelastic X-ray Scattering: Present and Future at the APS (APS)
- X-ray Spectromicroscopy: a Tool for Environmental Science? (APS)
- Diffuse Scattering: Emerging Opportunities with Advanced X-ray and Neutron Sources (APS)
- Beamline Controls (APS)
- Microdiffraction in Structural Biology (APS)
- Adjunct workshops (separate registration and payment)
- Synergy of 21st Century High Pressure Science and Technology, April 29-May 1 (HP-CAT, APS XOR, GSECARS)
- Time-Resolved and Laue Crystallography, May 6-8 (BioCARS)



2006 USERS MEETINGS

for DOE/BES User Facilities at Argonne National Laboratory

Science sessions

- Chad Mirkin (Northwestern University, Department of Chemistry)
- Matthias Bode (University of Hamburg, SPM-Group, Institute of Applied Physics)
- Joanna Aizenberg (Lucent, MTS Nanotechnology Research Department)
- Mark Sutton -- X-ray Intensity Fluctuation Spectroscopy
- Scott Chambers -- Synchrotron-Based Measurements of Magnetically-Doped Transition Metal Oxides
- Ken Kemner -- From X-rays to Biogeochemistry to Beethoven
- Amy Rosensweig -- TBD
- Rosalind Franklin Award
- AND more...



2006 USERS MEETINGS

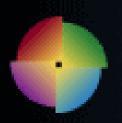
The social scene

- Banquets
 - Monday (CNM)
 - Wednesday "Cool Blues" (APS)
 - Thursday Tenth Anniversary of APS Operations Celebration
- Poster sessions
 - Monday (CNM), Tuesday (IPNS/EMC/APS), Wednesday (APS)
- Receptions
 - Monday (CNM), Tuesday (Poster session)



MESSAGE for audience

- Register now!
- Remind outside users and colleagues to register
- Vote for new APSUO Steering committee members and urge your users and colleagues to vote
 - Ballots will be up on the web Friday, April 14th, 2006
- Attend the poster sessions and support the students
- Tell the exhibitors that you are glad to see them
- Participate in the social scene
- Attend the workshops
- http://www.aps.anl.gov/Users/Meeting/2006/index.html



2006 USERS MEETINGS