

Update - 2013 Users Meeting APS/CNM/EMC

Monday, May 6th - Thursday, May 9th



<http://usersmeeting2013.conference.anl.gov>



Bob Leheny (APS)



Steve May (CNM)



Yasuo Ito (EMC)

User Meeting Chairs

Some Scheduled Highlights

Monday Morning

Keynote Lecture presented by

Brian Kobilka
Stanford University
Nobel Laureate, Chemistry 2012



Monday Afternoon

Presentation of 2013 Compton Award to

Michael Borland, Louis Emery, John Galayda, and David Moncton

For providing the visionary leadership and technical ingenuity to introduce top-up operation to the APS and the synchrotron community as a whole.



Some Scheduled Highlights, continued

Presentation of the inaugural APSUO “Award for Excellence in Beamline Science”



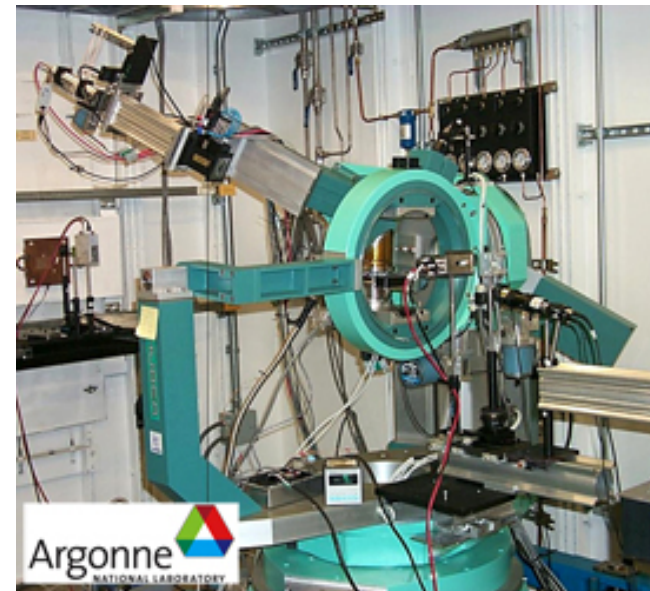
To recognize APS beamline scientists who have made significant scientific contributions in their area of research or instrumentation development and have promoted the user community in this area.

To be presented at the Meeting banquet on the evening of Monday, May 7.

Nomination Deadline : April 15

For more information, see

<http://usersmeeting2013.conference.anl.gov>



Quick glance at the schedule

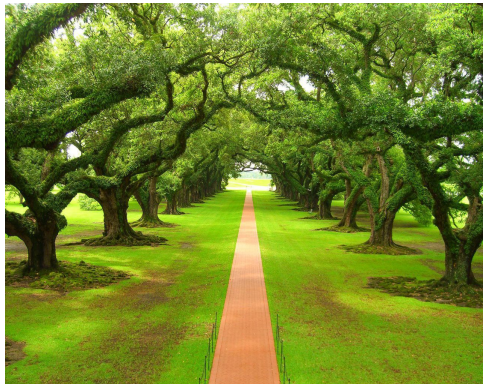
Monday Morning: Opening Session

- Keynote lecture by Brian Kobilka, Nobel Laureate
- Washington Perspective (Reps. Bill Foster and Daniel Lipinski invited).
- Talks from Eric Isaacs; directors of APS, CNM & EMC; and NUFO chair

Monday Afternoon: Parallel Plenary sessions for APS, CNM, EMC

APS Speakers: Peter Abbamonte, UIUC
Mark Stalzer, Cal Tech
Jay Schuren, Air Force Research Lab
Paul G Evans, Wisconsin
student speaker (TBD)
Compton Award recipients

Monday Evening: Banquet at Morton Arboretum



Quick Glance at Schedule, continued

Tuesday:

Cross-Facility Workshops

- Driving Discovery: Visualization, Data Management, and Workflow Techniques
- Novel Applications and Techniques in Imaging
- Pushing the Boundaries of Energy Technology: Materials Design for Battery Applications



APS Upgrade Workshop

- APS Upgrade: Beamlines and Scientific Opportunities

Tuesday Evening:

- Poster Session



Quick Glance at Schedule, continued

Wednesday: APS Workshops

- APS Life Science Future Directions (full day)
- Combining Experiments and Theory in f-Element Research (full day)
- Ultrafast Dynamics in Strongly Correlated Materials, Atoms, Molecules, and Clusters (full day)
- Engineering Materials (morning)
- The Future of High-throughput Nonresonant IXS at "Lower" Energy Resolution (morning)
- High-energy X-rays on Single Crystals: A Unique Capability at the APS (afternoon)
- Resonant Inelastic X-ray Scattering (RIXS): Frontiers and Perspectives (afternoon)

Thursday: Satellite Workshops

- User Facilities for Industry 101
- Introduction to the GSAS-II Crystallographic Analysis System
- Next-Generation Fast Orbit Feedback Systems for Storage Rings
- Time-resolved X-ray Science at BioCARS: Past, Present, and Future

Important Deadlines:

- April 1:** Registration for non-U.S. citizens
- April 1** Poster abstracts
- April 15:** Nominations for Excellence in Beamline Science Award
- April 25:** Registration at early bird rate



See you at the meeting!



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User Administration and Support

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