

Update - 2012 Users Meeting APS/CNM/EMC

'Our User Science Shapes the Future'

Focused on highlighting, promoting, and stimulating user science at these three outstanding research facilities.

<http://usersmeeting2012.conference.anl.gov/>



Our User Science

Shapes the Future

2012 Users Meeting

Advanced Photon Source
Center for Nanoscale Materials
Electron Microscopy Center

**APS/CNM/EMC 2012 Users Meeting
May 7-10, 2012**

2012 Users Meeting – Day 1

Morning – Combined Plenary Session

- **8:45- 8:50** ***Peter Eng, APSUO Chair, Welcome***
- **8:50 -9:05** ***Eric Isaacs, ANL Director, Welcome from the Laboratory***
- **9:05 -9:30** ***Office of Science Perspective (Bill Brinkman, at invitation stage)***
- **9:30 - 9:35** ***Peter Eng, APSUO Chair, Introduction of Keynote***
- **9:35 - 10:00** ***Keynote Speaker (NPR's Richard Harris, confirmed)***
- **10:00 - 10:05** ***Introduction of Washington Perspective Speaker***
- **10:05 - 10:30** ***Washington Perspective (Judy Biggert, at invitation stage)***
- **10:30 - 11:00** ***Coffee Break (Gallery and Atrium)***
- **11:00 - 11:20** ***Brian Stephenson, Director, APS***
- **11:20 - 11:40** ***Amanda Pehord-Long, Director, CNM***
- **11:40 - 12:00** ***Dean Miller, Director, EMC***
- **12:00 - 12:20** ***Tony Lanzirotti, NUFO Report, The University of Chicago, CARS***

2012 Users Meeting – Day 1

Afternoon - Parallel Plenary sessions – APS Session

- **1:30 - 2:10 Alexis Templeton - 2004 Franklin Award**
- **2:10 - 2:30 2012 Franklin Award Presentation**
- **2:30 - 3:10 Linda Young**
- **3:10 - 3:40 Coffee Break**
- **3:40 - 4:20 TBD**
- **4:20 - 4:40 APS Student Invited Speaker**
- **4:40 - 5:30 Brian Stephenson – APS Upgrade**
- **5:30 - 8:30 Social Event: Dinner (Tent) and the First-ever "Usies" Award Show (Lect. Hall)**

- Films should be one to two minutes **maximum** in length.
- Films can be submitted by individual users or groups of users.
- Awards will be presented for Facilities' Best films (one per facility) as well as in the categories of Best Drama, Best Comedy, and Best Documentary (a factual, real-life look at being a user).

2012 Users Meeting – Day 2

- 9:00 - 4:40 *Cross-facility Thematic Workshops*
- **Workshop A - *Operando Characterization of Energy Systems***
 - *Organizers* - APS: Steve Heald, CNM: Yugang Sun, EMC: Jianguo Wen
- **Workshop B - *Probing the Interface between Biological Systems and the Environment***
 - *Organizers* - APS: Stefan Vogt, Tony Lanzirotti, CNM:Tijana Rajh, EMC: Ed O'Loughlin, Ken Kemner
- **Workshop C - *Imaging at All Length and Time Scales***
 - *Organizers* - APS: Kamel Fezzaa, Steve Wang, CNM: Nathan Guisinger, EMC: Marc De Graef
- 4:40 – 7:00 Poster Session and Reception – Student Poster Competition(TCS)

APS Workshops – Day 3

- *Workshop 1*

- **Spectroscopy of Rare-earth Materials at Extreme Conditions: Structure, Magnetism, and Energy**

- *Organizers: Kevin Moore (Lawrence Livermore National Laboratory) and Daniel Haskel (Argonne National Laboratory)*

- *Workshop 2* **Metal Ion Adsorption at Interfaces**

- *Organizers: Lynne Soderholm and Paul Fenter (CSE Division, Argonne National Laboratory)*

- *Workshop 3* **Energy Materials and Energy Systems Applications of *In Situ* X-ray Microscopy**

- *Organizers: Barry Lai and Jörg Maser (X-ray Science Division, APS)*

APS Workshops – Day 3

- *Workshop 4*

Functional Biomolecular Interfaces

Organizers: Laurence Lurio (Northern Illinois University) and Mark Schlossman (University of Illinois at Chicago)

- *Workshop 5 (half day)*

Characterization of Materials for Sustainable Energy: Quantitative GIXS for Organic Photovoltaics

Organizers: Zhang Jiang, Joseph Strzalka, and Jin Wang (X-ray Science Division, APS)

- *Workshop 6 (half day)*

APCF: Crystals, Robots, and X-rays

Organizers: Stephan Ginell and Andrzej Joachimiak (BIO Division, Argonne National Lab)