CNMS UEC Agenda, Thursday, March 7, 2013
10:00 am Eastern Standard Time

Participants (attendees in blue)
Chair – Tony Hmelo (Vanderbilt University)
Vice-Chair – Vivek Prabhu (NIST)
Secretary – Milan Buncick (AEgis Technologies Group)
At-Large Members:
Nina Balke (ORNL/CNMS); Nazanin Bassiri-Gharb (Georgia Tech); Mike Hickner (Penn State); Molly Kennedy (Clemson U.); Megan Robertson (U. Houston); Ichiro Takeuchi (U. Maryland); Rafael Verduzco (Rice U.)
Past Chair, *ex officio* member – Martyn McLachlan (Imperial College, London)
CNMS (non-members) – Tony Haynes, Viviane Schwartz, Sandy Lowe

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- **News from CNMS** (Haynes)
  - Underway at CNMS this week is the 12th International Workshop-School: *Piezoresponse Force and Electrochemical Strain Microscopies: Theory, Techniques, and Applications*
    - 25 students are registered; there are 5 CNMS instructors and 7 academic/industry instructors
    - The goals of the workshop are:
      - Train users in capabilities and operation of CNMS equipment
      - Provide proof-of-principle tests of samples brought by students for future full CNMS proposals
      - Build a network of advanced PFM practitioners to promote rapid dissemination of theoretical knowledge, experimental protocols, and novel technique development
  - CNMS Triennial review is tentatively scheduled for the week of July 8
    - Some UEC members as well as other Users will be asked to participate on-site during the review
  - Call for User Proposals 2013B will be announced this week; deadline for proposals will be May 1
- **2013 User Meeting plans** (Hmelo) *Attachments distributed via email*
  - Tentative dates are now the week of August 12-16, with formal meeting on Tues-Wed and workshops held Sun-Mon and/or Thurs-Fri
  - There is a potential for joint user meeting with the Neutron Scattering users and we are working toward that goal
  - Subcommittee with total of 4 to 6 members representing the CNMS UEC and SNS-HFIR User Group (SHUG) will be formed to develop an agenda and mechanisms to identify speakers
  - **Poll Survey** due March 15: UEC to prioritize speakers nominated from CNMS staff and UEC - (Sandy)
- **User Newsletter** (Schwartz)
  - Selection of User/Staff Research Highlights – *options were distributed March 4*
    - Top 2 highlights are
      - "Doping-Based Stabilization of the M2 Phase in Free-Standing VO2 Nanostructures at Room Temperature"
      - "Surface-Induced Orientation Control of CuPc Molecules for the Epitaxial Growth of Highly ordered Organic Crystals on Graphene"
    - Include recent press release for: "Anomalous High Ionic Conductivity of Nanoporous β-Li3PS4"
  - Spotlights: E. Strelcov and M. Yoon representing the two Research Highlights
  - Projected schedule and input from UEC
    - Goal is to release the newsletter the week of April 8
    - Draft will be distributed the week of March 25 for UEC feedback
- **Demo suggestions for NUFO User Science Exhibition in DC** (Haynes) *Attachments distributed via email*
  "Discoveries that Improve Your Life: National Research Facilities Tackle Grand Challenges"
  - Three ideas were submitted by CNMS Users and one of these was submitted directly to NUFO by the PI
  - Tentative date for the event will be **early June**

Next Conference Call: Thursday, April 4, 10:00am Eastern Time