

SHUG (SNS HFIR User Group), <http://neutrons.ornl.gov/users/shug/minutes.shtml>
executive committee minutes.

Teleconference held June 1, 2010.

Attendees:

Executive Committee: Mike Crawford, Matthew Stone, Igor Zaliznyak, Ursula Perez-Salas, Cora Lind, Pat Woodward, Emily Liu and Mark Dadmun

Guests: Al Ekkebus and Ken Herwig

Minutes Submitted to Mike Crawford and Al Ekkebus June 1, 2010 by M. B. Stone.

ACTION ITEMS:

- Submit minutes to director of neutron scattering school with suggestion for online tutorials. This is item 4 below (Matt Stone).
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1. NScD update (Ken)

Commissioning VULCAN, EQ-SANS, POWGEN, Neutron Spin-Echo and Fundamental Physics instruments at SNS. NOMAD may open its shutter at the end of June 2010. The HFIR just shut down as planned on Saturday May 29. The sample environment group received the Bruker 16 T magnet (in collaboration with PSI). The magnet went to 16 T with a single quench. It will be tested on three beamlines at SNS in the next 3 weeks (CNCS, SEQUOIA and POWGEN). The 30 Tesla pulsed magnet was used again on SEQUOIA. The accelerator at SNS has been having 1 MW reliable beam, and HFIR has also been operating smoothly and on schedule. The second floor laboratories are nearly fully built. User input was solicited for equipment for these laboratories. That input is being considered in budgeting for this space. The JINS building should be open for occupancy in 3 or 4 weeks. Construction is under way for the user housing.

2. SHUG EC election (Mike and Al)

An Email asking for voting has been distributed to the membership.

3. ACNS meeting SHUG session scheduled for Monday June 28 5-6 PM (Al)

Al Ekkebus has set up the following abstract and topic list.

- o Abstract: This Meeting is an opportunity to report to users on recent events involving ORNL's neutron facilities such as expanded sample environment capabilities and ORNL-funded collaborations to build new equipment, construction of new user labs, user engagement activities with new instruments, availability of new software products, and the new ORNL-funded collaborative research visits and sabbaticals. Feedback is requested on these topics and we hope to receive suggestions for topical workshops, training, and other outreach activities.

- o Introduction, newly funded collaborative visits, and user engagement activities (10 minutes) - Dean Myles
- o Sample environment (10) – Lou Santodonato
- o User labs (10) – Chrissi Schnell
- o New software products (10) – Steve Miller or Mark Hagen
- o Suggestions for outreach and training and feedback on practices/policies (20) - Dean

4. Update on survey of APS and NSLS users (AI)

AI Ekkebus reported on this recent survey of APS and NSLS users. Approximately 900 responses received. There are clear differences in the needs of different demographics of the user communities for both light sources and neutron sources. A summary of the survey results will be distributed after AI gives his talk at the National User Facility Organization meeting at Brookhaven on June 8.

There was a suggestion for online-tutorials based upon the experiments performed at the neutron schools.

5. Future events (AI)

- o NUFO meeting, June 7-9, (<http://www.bnl.gov/nufomeeting/>)
- o NXS, June 12-26, <http://neutrons.ornl.gov/conf/nxs2010/>
- o ACNS, June 26-30, (<http://www.cins.ca/acns2010/>)
- o ACA, July 24-28, (<http://www.amerystalassn.org/content/pages/2010-meeting>)
- o User meeting and Neutrons and Catalysis, September 13-17, ORNL (Website coming soon)
- o Neutrons and Energy, Sept 26-29, (Germany, https://www.congressa.de/NGES-2010/index.php?article_id=10)
- o Neutrons and Food, Oct 31-Nov 3, Australia, (<http://www.nbi.ansto.gov.au/neutronsandfood/>)
- o Books – AI is also soliciting for ideas for future conferences which would fit well with the Springer neutron scattering series.

6. How to encourage folks to submit publications (AI)

Please remind your co-workers and colleagues to let NSSD know of their HFIR and SNS publications. This is done via the web through the IPTS (<http://www.ornl.gov/sci/iums/ipts/>).

7. New SHUG EC chair (Cora Lind) and election of new vice-chair (Mike, All)

Cora Lind will be the new SHUG EC chair. A vice-chair will be chosen by election from the new committee members after the EC election closes..