

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

Teleconference held November 1, 2011.

Attendees:

Executive Committee: Cora Lind, Matthew Stone, Malcolm Guthrie, Greg Beaucage, Antonella Longo, Mike Crawford, Peter Khalifah, Eugenia Kharlampieva

Guests: Al Ekkebus, Robert McGreevy, Paul Langan, Mike Simonson, Stephen Nagler.

Minutes submitted for review November 1, 2011 by M. B. Stone.

ACTION ITEMS:

- Sunday 11/13/11 the SHUG EC meeting will be held in building 8600. If you have not let Al know if you are attending, please let Al know as soon as possible. We will be starting at 6 PM and meeting outside the guest house and eating dinner at the SNS CLO building.
- Email the entire user community asking for comments regarding discussion points for the SHUG user meeting. This will allow the user community to comment in case they are not able to attend the meeting. (Al and Cora)
- There are several items in the list under item 4 below for local management to prepare for the SHUG user meeting.

ATTACHMENTS and WEBSITES of interest from the teleconference:

- NUFO, the National User Facilities Organization, has a website, <http://nufo.org/> .

1. Status Updates (Robert McGreevy and Paul Langan)

The Science Review Committee (SRC) and Beam Allocation Committees (BAC) met this and last week. SRC had 11 subcommittees of ~80 scientists reviewing proposals.. The BAC met to award the beamtime for the next 6 months. Highlights of the SRC were the noted high performance of the NOMAD beamline, and POWGEN is now performing with high impact world class science being conducted at this beamline. Each beamline was at least oversubscribed by a factor of 2. There were 691 proposals, and time was allocated to approximately 400 proposals for a 6 month period.

The ILL gets approximately 400 experiments per six months.

HFIR and SNS are both running.

Highlights from biology and soft matter division. The IMAGINE instrument has been delivered to the HFIR. This instrument consists of an image plate and reader and will be located

on CG4 at HFIR, and will be commissioned in 2012. The new BIOSANS detector will be commissioned in April 2012. EQ-SANS, BIO-SANS and the Liquids Reflectometer are all running well. The Spin Echo machine is currently not running due to mechanical issues.

The new organization has gone into effect today (11/1/11). There are now four smaller scientific divisions in the directorate which are replacing the prior NSSD (neutron scattering sciences division). This reorganization should be transparent to the users, but is anticipated to improve the scientific output and support of the facility.

Bill Brinkman and the heads of all the DOE laboratories were visiting last week. The group was impressed with the status of the facilities.

The current plan is to move the accelerator up to 1 MW in 2012. The highest priority is to maintain high reliability. Getting from 1.2 to 1.4 MW requires further research and development. Opinions of users are desired to determine emphasis; is high reliability desired at the expense of high reliability?

2. Election results (AI)

Elections will close today with 249 ballots cast. Please vote if you have not done so.

3. SHUG EC meeting (AI)

Sunday 11/13/11 the SHUG EC meeting will be held. If you have not let AI know if you are attending, please let AI know as soon as possible. We will be starting at 6 PM and meeting outside the guest house and eating dinner at the SNS CLO building.

AI will look into having a phone teleconference available in the evening during the discussion.

4. Topics for SHUG presentation at User Meeting (Cora)

The following is a list of potential discussion items for an open workshop portion of the user meeting:

- Discussion of trade-offs between high power and high reliability of the SNS
- Feedback on the guest house facility.
- A single SHUG chair email account that will not change even when the chair changes.
- Organizational changes and introductions. (to be prepared in advance by local management).
- Instruments available and capabilities (to be prepared in advance by local management).
- Discussion of status of proposals, science output and productivity (to be covered Monday when management speaks).

- Software needs, availability, development, instructions and workshops.
- Instrument specific workshops.
- Instrument introduction videos, are they useful.
- How proposals are rated, reviewed and assigned beamtime.
- The IPTS confirmation utilities appear to be redundant.
- The XCAMS system.
- Safety procedures and users.

5. Other business

NUFO, the National User Facilities Organization, has a website, <http://nufo.org/> . Have a look to identify some committees that are being formed..

Large Hadron Collider video. It was suggested some users of SNS or HFIR provide a local neutron version suitable for youtube.

* Next telecon date

Tuesday December 6, 2011, at 1 PM