

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

Teleconference held June 7, 2011.

Attendees:

Executive Committee: Cora Lind, Seung-Hun Lee, Eugenia Kharlampieva, Malcolm Guthrie and Mike Crawford, Matthew Stone.

Guests: Al Ekkebus.

Minutes submitted for review June 9, 2011 by M. B. Stone.

ACTION ITEMS:

- Al Ekkebus. Note to pass to user office: It would be beneficial to not have proposals due within one week of start up for either the HFIR or SNS. This allows instrument scientists to be more available to timely answer last minute questions from users submitting proposals.
- Everyone - NUFO candidates. The SHUG Executive committee has been asked to vote on some candidates for the NUFO executive committee. Please see item 2 below and send Cora Lind any comments you have regarding the candidates. Voting closes June 23, 2011.
- M. B. Stone and S. Lee - Inelastic workshop – Seunghun Lee and Matt Stone are to propose an inelastic workshop for user week. Proposal to be sent to A. Ekkebus.
- M. B. Stone – Pass along praise to NSSD management for sending beamline scientists to North American Solid State Conference (please see item 5 below)
- M. B. Stone – Please request to improve coffee service at SNS and HFIR. See item 6 below.
- Everyone – Please start thinking of suggestions for individuals for the next SHUG executive committee elections. Please send these to Cora.
- Mike Simonson – Mike will be asked to report at the next SHUG EC meeting concerning the US-Japan Collaboration, including both workshops and access by Japanese scientists to the SNS and HFIR as JPARC is being restarted.

ATTACHMENTS and WEBSITES of interest from the teleconference:

1. Update for HFIR and SNS (A1)

Currently the US-Japan coalition is meeting to discuss agreements between the Neutron Directorate and the Japanese.

The HB2A powder diffractometer at HFIR has a new focusing monochromator available

POWGEN is being further refined, and is now doing PDF analysis of its data.

VULCAN has further reduced its detector ghosting.

An induction furnace is being developed for the VULCAN instrument.

TOPAZ has had its first publication.

From the last proposal call, 40% of 700 proposals were accepted with another 20% given alternate status.

There was a joint booth with Los-Alamos (Lujan Center) and the ORNL NSSD at the American Crystallography Association meeting.

HFIR ended its cycle two days early due to some of the power back up systems for the cold source malfunctioning. These issues have been addressed with HFIR schedule to start its next cycle on June 13, 2011

Neutron & X-ray school starts June 11, 2011. There were 220 applicants and 67 were selected to attend.

The guest house is nearing completion and a website will be available soon.

2. National User Facility Organization (NUFO) Elections (Cora)

Cora received information requesting votes for candidates for Chair elect, Administrator elect, and Member elect for the NUFO executive committee. NUFO election website:

<http://www.aps.anl.gov/Users/NUFO/index.htm> Candidates: Chair elect: Kawtar Hafidi or Katherine Kantardjieff; Administrator-Elect: David Skinner or Amanda Thompson; Member-Elect: Christine Aidala or Ioano Niculescu.

If anyone of the SHUG executive committee has any comments regarding these candidates, please let Cora know your opinion. Voting closes on June 23, 2011.

3) SHUG elections

SHUG will have an executive committee election in late September or early October 2011. Cora Lind (she will become past chair), Greg Beaucage will become the next chair. Mike Crawford, Eugenia Kharlampieva, Seunghun Lee, Ursula Perez-Salas, Matthew Stone, and Patrick Woodward will all be ending their terms on the executive committee

Please consider potential candidates for the executive committee. 6-12 people will be needed for the ballot, please also consider candidates for the post-doctoral representative.

AI will also look at what was previously done for prior elections for the next telecom.

4) User Week and workshops update (Al, Mike)

User week will comprise of two days for sessions which include a SHUG meeting.

Some other ideas include, A two day multi-science directed event around the four science themes at HFIR/SNS, a SNAP workshop and a soft-matter simulation and modeling workshop.

An inelastic neutron scattering workshop was also discussed. Seunghun Lee and Matt Stone will start organizing this workshop.

Another idea to consider for future workshops or user weeks would be a Rietveld refinement and NPDF workshop.

It was decided by consensus to have the user week during the week of November 14, 2011.

5) Conferences/user outreach

Upcoming neutron science events and conferences were sent to the SHUG executive committee, please see attached message from Al.

North American Solid State Conference - Cora and Jason Hodges found several people at this conference who were interested in neutron scattering measurements. There were around 130 attendees. Based upon the response of the attendees, the approval for this travel for NSSD scientists was well justified.

6) Other business?

The coffee available for users at SNS or HFIR is not very pleasant. In particular this reflects the availability of coffee resources after 1:00 at both the SNS and HFIR. M. B. Stone will communicate this to the user office with the suggestion of providing a pod based coffee maker in the user lounges with coffee pods available for purchase in the vending machines.

* Next telecon date

Tuesday July 5, 2011, at 1 PM

Neutron Science Events Around the World (ITEMS IN RED AT ORNL or local to east TN) (<http://neutrons.ornl.gov/calendar/>)

May 28 – June 2	American Crystallographic Association Annual Meeting New Orleans, Louisiana, USA
June 2 – 3	Neutron Measurements to Advance the Manufacture of Soft Materials Workshop (2011 NIST) Gaithersburg, Maryland, USA
June 11 – 18	National School on Neutron and X-Ray Scattering Oak Ridge, Tennessee, USA
July 11 – 12	Neutron Reflectometry Data Reduction and Analysis Workshop Oak Ridge, Tennessee USA
July 11 – 15	Third Workshop on the Operation of LArge Vacuum systems (OLAV III) and First User's Workshop on the Development and Applications of Residual Gas Analyzers used in Vacuum Technology (RGA-USer's-1) Oak Ridge, Tennessee, USA
July 11 – 15	NIST Center for Neutron Research (NCNR) Summer School on Modeling Neutron Data of Biological Systems Gaithersburg, Maryland, USA
July 12 – 22	LANSCE Neutron Scattering School
July 17 – 21	5th EUROPEAN CONFERENCE ON NEUTRON SCATTERING (ECNS 2011) Prague, Czech Republic
July 31 – August 5	2nd NIST School on Representational Analysis & Magnetic Structures (RAMS II)
August 31 – September 2	Neutron Powder Diffraction Workshop Oak Ridge, Tennessee, USA

September 29 - October 1 [Neutron Diffraction @ TOPAZ](#)
Oak Ridge, Tennessee, USA

October 2 – 5 [NEUtron WAVElength Dependent Imaging \(NEUWAVE-4\) Workshop](#)
Gatlinburg, Tennessee, USA

June 2012 [International Topical Meeting on Neutron Radiography \(ITMNR-7\)](#)
Ontario, Canada

November 18 – 23, 2012 [XV International Conference on Small-Angle Scattering SAS 2012](#)
Sydney, Australia