

SHUG EC February 2018 Teleconference, 2/12/2018

ORNL attendees: Suzanne Parete-Koon, Crystal Schrof, Jaime Fernandez-Baca, Ken Herwig, Eugene Mamontov, Richard Ibberson

On-call: Michelle Dolgos, Marc Janoschek, Allyson Fry-Petit, Kate Ross, Sara Haravifard, Antonio Faraone, Sudipta Gupta

A. Document approval

- 1) Minutes from Jan. 2018 conference call: approve
- 2) Agenda for Feb. 2018 conference call:
 - (i) Additional item (Eugene): follow-up on recommended changes to proposal system reviews from 2016 SHUG-EC on-site meeting. Were these recommended changes ever implemented?
 - (ii) Approve with additional item specified in (i)

B. NScD Update (Jaime)

- 1) HFIR and SNS status – HFIR currently in an outage. Cycle 478 starts on Feb. 20, followed by a long outage. SNS still down for IRP replacement. New IRP has been installed and everything is on track for a late May start-up.
- 2) Instrument Advisory Board (IAB) meeting took place from Jan. 24 – 25
- 3) MANTID Users Workshop meeting took place from Jan. 29 – 30
- 4) Should we still discuss science highlights at SHUG-EC meetings? Everyone agrees NScD should keep these slides in the SHUG-EC conference call package, but it may not be critical for an ORNL staff member to walk external SHUG-EC members through them.

C. User Update (Suzanne)

- 1) Upcoming proposal call for cycle 2018-B closes Feb. 21. This call closes earlier than normal to accommodate SNS restart after the IRP changeout.
- 2) Unique users for FY18: 163 (HFIR), 306 (SNS)
- 3) NScD instrument publications: 67 total, 2 high impact (2018).

D. User tutorial for proposal writing (Suzanne)

- 1) The proposal writing tutorial should consist of two parts, with a general component and a scientific focus area component. We discussed incorporating a panel with experts from different scientific areas. We also discussed the possibility of including a Q+A session as part of this tutorial. **ACTION ITEM:** Michelle and Suzanne should finalize the date and format for this tutorial.

E. New neutron scattering instrumentation at ORNL (Ken)

- 1) It is anticipated that the IAB report can be shared with the SHUG-EC. At the very least, the executive summary will be made available.
- 2) It is desirable to schedule the ORNL instrument upgrade satellite meeting at the ACNS on Sun. June 24, possibly from 9 AM – 4 PM. This meeting should be organized by the SHUG-EC. A document with a summary of the instrument suite reviews and proposed new instruments should be released by ORNL in advance of this meeting to ensure that

there is plenty of time for discussion. We are considering the possibility of holding an online town hall session to engage users who cannot attend the ACNS in advance of the meeting. This session should be held two to four weeks in advance of the ACNS.

ACTION ITEMS: (1) Ken agreed to draft a set of preliminary questions that we would like the users to answer during the satellite meeting at the ACNS. (2) Michelle should lead the effort to organize this satellite meeting.

F. FY2018 SHUG-EC on-site meeting

- 1) The best dates for the SHUG-EC on-site meeting are Sept. 20 and 21. The meeting will begin in the morning on the 20th and end in the early afternoon on the 21st.

G. Mail-in program

- 1) A mail-in program for SANS is being considered to engage new users and accommodate experienced users between funding sources or users who need a small amount of new data to complete a publication. It is important to note that all mail-in experiments are part of the general user program. **ACTION ITEM:** Marc and Sudipta have volunteered to create a user survey which will assess the need for this program. What types of experiments can this mail-in program accommodate? Should we try to couple this type of program to SAXS measurements at synchrotron sources?

H. New NScD website

- 1) Information is currently being collected by Kelley Smith's team so that the NScD website can be updated appropriately. Instrument teams need to provide beamline specific information to Kelley Smith's team by Mon. Feb. 26.

I. Recommended changes to proposal system reviews

- 1) Changes were considered by a team led by Steve Nagler but there is no consensus on whether or not these changes have been implemented. **ACTION ITEM:** Steve should provide an update to the SHUG-EC at the next conference call on this topic. Jaime will contact him to request this update.

J. SHUG-EC conference call schedule

- 1) The March conference call for the SHUG-EC is scheduled on **Mon. March 12** from **3 – 4 PM**.