

SHUG-EC Conference Call: Tues. Aug. 11, 2020

Online:

- (I) ORNL: Adam, Crystal, Hans, Jaime, Janell, Eugene, Jay, Ken
- (II) External: Adrian, Martin, Danielle, Geneva, Jarek, Ally, Daniel, William

Document approval:

- Minutes from June 2020 conference call: approve
- Agenda for August 2020 conference call: approve

1. NSD update

- Both sources are down – SNS is still in a planned outage but there has been a delay in HFIR restart. Additional paperwork needed to be filed with DOE to update the HFIR fuel inspection procedure and that document is awaiting final DOE approval now.

2. User program update

- The user office has added proposal statistics to the Neutron Sciences webpage, including total number of proposals submitted and approved over the last four proposal calls.
- 2021-A proposal call will have a Sept. 16 deadline. NSD is soliciting proposals for remote user experiments only. This call will exclude dilution fridge proposals, pressure cell proposals, and proposals requiring difficult single crystal sample alignments at ORNL. Soft matter experiments will also be difficult to run for completely different reasons, as the samples are often not stable for extremely long periods of time.
- Users cannot run instruments remotely at this time, but NSD is looking into ways to facilitate this mode of operation in some cases starting in the next month or two. NSD will probably start a pilot program for this mode of operation with ARCS, SEQUOIA, and CNCS.
- The user office will add language to the proposal call instructing users that their sample(s) need to be available during the 2021-A award period.

3. STS instrument selection process

- 8 instruments will be built as part of the STS project
- 16 instrument concepts have already been identified with ORNL POCs and other concepts are still welcome
- Past discussions and events will help inform final instrument selections
- SHUG-EC will play an important role
- Instrument decisions will be made in Spring 2021

4. SHUG-EC involvement on sample environment steering committees

- Gary Lynn has proposed that one SHUG-EC member join each sample environment steering committee. Dvora Perahia already joined the soft matter committee some time ago.

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- Recently, Daniel Shoemaker joined the high B, low T steering committee and Olivier Delaire joined the high T committee.
 - We still need a volunteer to join the high-pressure committee, but no one offered to join the committee at our conference call.
 - We agreed that the SHUG-EC can appoint an external user on our behalf. Daniel, Martin, and Adam will discuss possible names offline.
5. SHUG-EC virtual (onsite) meeting
- We discussed the possibility of taking part in a SHUG-EC virtual (onsite) meeting
 - There was not much enthusiasm to participate in a lengthy virtual (onsite) meeting
 - One interesting possibility is to review the 2019 SHUG-EC report and NScD's responses and follow-up on any points that have not been adequately addressed in an abbreviated virtual (onsite) meeting
6. 2021 SHUG-EC elections
- We need to start thinking about these elections; four general positions open. Adam, Eugene, Ally, and Dvora are rotating off the committee at the end of 2020.
 - We want to attract a diverse pool of candidates, both in terms of ethnicity and science areas. How can we best accomplish this goal?
 - What is the best way to solicit these nominations?
7. Next conference call: Sept. 8, 2020, 4 PM