

SHUG EC Conference Call Minutes

September 11, 2015

Executive Committee members present: Souleymane Diallo, Claire White, Jen Niedziela (minutes), Morten Eskildsen, Brad O'Dell, Boris Khaykovich, Yang Ren, Brad Lokitz

Laura Morris Edwards (User Office), Mark Lumsden (Representing the Quantum Condensed Matter Division (QCMD)), Garrett Granroth (Representing the Neutron Data Analysis and Visualization Division (NDAV)), Kevin Jones (Research Accelerator Division (RAD) Director), Richard Ibberson (Chemical and Engineering Materials (CEMD) Division Director).

Next scheduled meeting: September 25, 2015 to discuss the user meeting

- 1) **Previous minutes and agenda:** August minutes approved. August meeting agenda accepted.
- 2) **Updates on STS Workshop:**
 - a) Website is still not accepting registration and abstract submissions. Laura: User meeting and STS sites are up, but had a request from Ken Herwig to hold up on registration. Toni and Ken to coordinate, notice sent yesterday that person who set up user meeting website will set up STS website, so status will be checked on that today. Morten: STS workshop website should be available soon. Both registration and abstract submission coming soon. Laura: Will check right after meeting.
 - b) Claire: STS related documents? Stuff going up on that page? Morten: Documents are almost done, short summaries of proposed instruments and the abstract from the science case. With update, Technical Design Report (TDR) and science case will be available. Neither Boris nor Morten can see the updated version of the science case.
 - c) Claire: Other organizational issues? Morten: Decided on topics for breakout sessions, will go up with registration, idea that people will register for breakout sessions when registering for the workshop – Ken has the topics, sent by Morten to Ken and Talia. There are several people that have been targeted to be on site at ORNL expense, but it is important to have lots of participation. Might ask entire executive committee to encourage participation. Claire: Important for SHUG user meeting email to remind people about the abstract submission and encourage attendance in the STS workshop. Boris: Expect that most of SHUG EC will stay behind for STS meeting.
 - d) Boris: Question about travel: people who we invite and will be paid by ORNL, do they need to wait for Talia to call them? Laura: Talia handling STS travel. Morten: Talia is cc'ed on all invitations. Boris: Not clear whether they should just buy their own ticket. Laura: have them **not do that**, have them **send the travel preferences to Talia** who will organize it here. Morten: I will ask Talia to get started on that ASAP. Laura: Does she have a travel list? Morten: Yes, but there is some flux. Laura: Have invitees submit their requested travel itineraries to Talia.
 - e) The STS workshop needs a town hall discussion – discussed at a teleconference, this will be the downselection process for the instruments.
- 3) **User Meeting update:**
 - a) Claire will need to be at Princeton on Monday 10/26, will be flying in on Monday evening. As people arrive on Sunday/Monday, need to be sure that everything runs smoothly. If arriving on Monday, check that there are no issues with people arriving. Boris to stand in for Claire during Monday events. Jen to handle tutorials.

- b) Invited speakers list: All invited speakers are set. Invited talks will be 30 minutes.
- c) Boris: Concern about overlapping plenary: What is theme of STS talk? Scientific case for STS will be presented at the workshop. Need to check with Alan once he is back; he needs to be aware that he needs to give two talks.
- d) Claire: Subgroups for concurrent sessions are set; one invited talk that is 30 minutes, haven't selected who is giving 30 minute vs. 20 minute talks. Need to give each invited speaker an estimate of how long the talk needs to be. People on different subcommittees decide who gets the longer talk slot. Jen: Can we make all talks 30 minutes? No dissent from EC; invited talks will be 30 minutes.
- e) Boris: Email reminder about deadlines; Laura planning to send a reminder about abstract submission on Tuesday evening. Claire: Please make people aware of STS workshop. Laura: Will do.
- f) Claire: comments about invited speakers? Souleymane: Suggestion to have opening talks about SE/NDAV to be facility persons, with an open Q&A session for questions from the user community. Claire: Will need to reach out to ORNL to coordinate, Souleymane for SE, Brad O'Dell for software.
- g) Session scheduling: Boris: Assign chairs? Claire: Yes, will either be someone from the SHUG EC, or someone who is registered.
- h) Town Hall meeting: Claire: Laura mentioned the ACNS town hall meeting wasn't well attended, need agenda and goals. Lunch is worked out for everyone planning to attend. Tentative agenda includes:
 - i) discussion of recommendations to NScD management (5 minute overview, Boris), Give Paul the opportunity to give response to the recommendations, Claire and Boris to coordinate about slides, ensure that Paul is available at the start of the town hall meeting; needs to include the science productivity process.
 - ii) Beamline scientist awards, presented by Paul.
 - iii) SHUG EC activities.
 - (1) Encourage user feedback
 - (2) Survey questions
 - (3) Coffee breaks
 - (4) SHUG Email
 - (5) Facebook page
 - (6) Other suggestions for contact?
 - iv) SHUG EC election.
 - v) Update the user community on the status of the facilities. Plug STS workshop, want to engage with users about developing the STS; make clear notion of continual involvement in the need for feedback from the user community.
 - vi) **Boris:** How to convey ideas for updates to management, for an example: Mail in SANS? This person will be at the STS workshop. Prescription on how to communicate with management. Richard: Mail-in on the queue for GP-SANS. Boris: Need a mechanism to communicate the need for ideas. Claire: important to convey that SHUG can convey user's requests and needs, need a mechanism for communicating new ideas and concerns to the SHUG EC. An email was set up. Laura: Will look at the website for the SHUG to discuss how to improve the visibility of this mechanism. Jen: This should also be presented at the town hall.
 - vii) DOE office of science GRP – open to both US citizens and permanent residents, make users aware of the program.
 - viii) Town hall finishes with an open floor discussion. No management.
 - ix) Slides ready three weeks in advance, Claire to set up.

- i) Possibly tailor breakout sessions to include a presentation from the science productivity process about projects from science productivity. Get more value in the user feedback – need to ensure that management is present at these breakout sessions.
 - j) SHUG EC can submit abstracts for posters but not talks.
- 4) Quick updates from NScD management:
- a) Kevin Jones – facility updates: Running SNS at 1.3 MW, intention to continue to operate at that level, ion source permitting, scheduled published for Oct-Dec; target late next week will be close to longest-lived target (150 MWh short of record), intend to run until the end of the year. Inner reflector plug discussions ongoing, going to delay, shifting the long outage for next summer to winter of 2016-2017 (3.5 month outage). Claire: What is the reason for the shift? Kevin: number of technical issues, delivery hold ups in fabrication putting pressure on ability to prepare installation procedures; when device was installed the first time it could be manually manipulated; radiation levels are too high at this point, so all work will need to be done with remote handling. Calculations on longevity of the poisons and coupling materials indicates that 39 GWh can be supported. Claire: will the summer outage be shortened? Kevin: Unlikely that we can make the outages shorter. One thing that will be considered is whether we can run with three short outages; power payments make this tenuous. Looking at options to move away from two outages, but unlikely to happen before the replacement.
 - b) Mark Lumsden: Two instruments going through transitions to new data acquisition. Some growing pains, but for the most part working well. HYSPEC has started commissioning fully polarized inelastic measurements using supermirror array built in collaboration with PSI.
 - c) Richard Ibberson (CEMD): In last shutdown, a lot of work was done at SNAP on the detector array; major refurbishment; made some major gains in terms of reliability, running 18 anger cameras with improved signal-to-noise. Work on VISION to repair guide leak systems completed; seen 8-10 papers come from 18 proposals of the last round, shaping up to be a very productive instruments. Matt Tucker from ISIS will be joining at NOMAD, starting in January.
 - d) Garrett Granroth (NDAV): Major data acquisition upgrades going well as noted by Mark. Working on software improvements for Liquids Reflectometer, autoreduction running this run cycle; well received by users, LR going through DAS upgrade in the winter. Code freeze in place for current Mantid development version, to be released at beginning of October.
 - e) Laura: Proposal call closes Oct. 14 (Jan-June), HFIR has set a new record for unique users, looks like 480. SNS has made its goal for FY15 (currently 794, goal was 780).
- 5) **Next meeting:** Two weeks time to continue discussion about organization; after abstract submission. Claire has been asking speakers to submit abstracts for invited speakers through the website. Next meeting **Sept. 25, 1PM.**