

**Minutes of the SHUG Conference Call
July 11, 2014, 1pm**

1. Roll call
Attendees On line: Tyrel McQueen, Greg Beaucage, Rob McKenna, Dave Belanger, Yang Zhang, Yan Gao, Claire White
ORNL: Ron Crone, Laura Morris Edwards, Steve Nagler, Paul Langan, Crystal Schrof, Thomas Proffen
2. Approval of minutes from May meeting: minutes approved.
3. Approval of current agenda: Agenda of meeting approved.
4. Action items from last meeting: None
5. Updates

Crystal Schrof for Ron Crone: SNS is in the summer outage, and the target is being replaced. We were operating at 1.4 MW at the end of the cycle. Operation resumes at 1.2 MW in August. HFIR shutdown was Saturday; operations resume July 29. USANS has received first neutrons, and CORELLI is in commissioning.

Thomas Proffen: SNS has set a new record for 24 hours operation at 1.4 MW. TOPAZ is now able to examine smaller samples than ever before. Target: the first jet flow target is being installed. The new design has a removable water shroud with makes diagnosis easier. The last target had more MW-hrs than ever before. Original design spares are onsite and available. Data

Paul Langan: MaNDi completed commissioning, has gone from 5 detectors operating at 850 kW to 20 detectors operation at 1.4 MW in a year; they are getting impressive data sets. They have a workshop next week to promote. Engaging community through a series of workshops.

Steve Nagler: CORELLI and software are proceeding well. Working on correlation chopper.

Laura Edwards: 636 SNS users, 339 HFIR. Next call has been announced and will close October 15. The Neutron and X-Ray Scattering School had 66 students here for a week after a week at Argonne. ACNS had a record 442 registered attendees, with SRO in Ken Herwig's talk on the STS. The SHUG user meeting on Tuesday was not as well attended – 27 present, notes to be sent to the SHUG secretary.

Ron Crone: SING II project wrapping up at CD4, DOE is pleased with progress. Ready to take neutrons and do work. Lots of momentum for STS over the last six months from the lab; in process of making the science case. NAB supportive, good dialogue. A year ago, projected 1.4 MW operation was 3 years away.

Next call: Next call will be on Friday, August 1 at 1pm.