

SHUG (SNS HFIR User Group), <http://neutrons.ornl.gov/users/shug/index.shtml>

SHUG executive committee minutes.

Teleconference held April 6, 2010.

Attendees:

Executive Committee: Mike Crawford, Matthew Stone, Cora Lind, Igor Zaliznyak, Stephen Wilson, Cora Lind, and Mark Dadmun

Guests: Al Ekkebus, Ken Herwig

Minutes Submitted to Mike Crawford and Al Ekkebus April 12, 2010 by M. B. Stone.

ACTION ITEMS:

- Executive committee nominations – please send nominations for the SHUG executive committee to Mike Crawford.
 - Please collect suggestions for the SNS CLO laboratory facilities (specific equipment) for next months SHUG meeting.
 - Please consider User Partnership program of the Sample Environment group to develop new capabilities (see <http://neutrons.ornl.gov/instruments/SNS/sample/>).
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1. Status and updates concerning second floor SNS CLO laboratories – Chrissi Schnell (Rescheduled).

2. HFIR/SNS updates from Ken Herwig:

The HFIR is currently in a long outage and instrument and facility maintenance are being completed. The SNS is approximately 1/3 through its long cycle, and is currently at 1 MW with the accelerator doing well.

Instruments being commissioned:

Powgen: The automatic sample changer is being commissioned and the furnace sample environment is being commissioned.

TOPAZ: The initial detector complement is being installed, and control software is being tested.

Spin-Echo: Starting measurements with test science samples.

NOMAD: Expected completion of the construction phase by mid summer 2010.

NScD is currently focused upon the BES review (May 27-28). The review material has been sent to DOE.

An operational safety review of the accelerator will take place in mid April. The last such review was in 2008.

The sample environment group has established a collaboration project where outside groups work with the sample environment team to develop new sample environments. Please see <http://neutrons.ornl.gov/instruments/SNS/sample/> for more information.

3. SHUG executive committee nominations:

Please pass along any executive committee nominations to Mike Crawford.

4. User Meeting and Suggestions for Workshops:

AI will be meeting with co-chairs in the coming month. Currently, there will be science sessions on Monday and Tuesday. Wednesday will be larger workshops including the TN solar institute day and a catalysis and neutrons workshop.