

January 21, 2005 SHUG EXECUTIVE COMMITTEE CONFERENCE:

Participating members (8):

Joanna Krueger
Paul Butler
Steve Shapiro
Angus Wilkinson

Mark Lumsden
Megan Ruegg
Mike Snow
Lynn Walker

1. On-site Meeting of SHUG executive committee. Do we want to plan one, is it useful?

- Yes. It is particularly useful for the new members as it provides a tangible mechanism for understanding our mission, the instruments and personnel at the SNS-HFIR
- Suggested dates of May 20th with May 16th as an alternate.

[ACTION ITEM] Angus will check with David and Greg at HFIR and Thom and Al at SNS to make sure that these dates are available for them to meet with us, at least for a half hour or so.

2. The national user facilities organization (NUFO) meeting will be held in Oak Ridge in March 8-9, 2005. There is a request for topics for a user groups leaders breakout session.

- Streamline access to all facilities. One badge?
- Quality of Life issues (food, lodging, etc.)

Discussion on how to provide inexpensive access to user facilities pursued. One idea was to focus on a high profile area such as obtaining travel funding from facilities to include new graduate students in experiments. Could argue that by making it easier/cheaper for faculty to bring along less experienced and potential new users the facilities would be encouraging training of the future of Americas technical work force. It was suggested that NIST could be used as a model for facilities providing funding for new users.

- Availability and quality of wet chemistry space at facilities
- Cybersecurity
- Lobbying as a group, in general. Krueger pointed out that in the past we have been organized through a “consortium of science users groups” coordinated by S. M. Durbin, of Purdue and including the following members and facility user groups.

S. M. Durbin,
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Advanced Light Source
Users
Organization
Jennifer Doudna
(UC Berkeley)
Advanced Photon Source
Users
Organization

Stephen M. Durbin
(Purdue University)
ATLAS User Group
(Argonne)
Alan Wuosmaa
(Western Michigan)
Fermilab Users Executive
Committee
Sharon Hagopian
(Florida State University)
Holifield Radioactive Ion
Beam Facility
User Group (ORNL)
Paul Mantica

(Michigan State
University)
IPNS (Argonne) User
Group
Brent Heuser
(University of Illinois)
Jefferson Laboratory Users
Group
Paul Stoler
(Rensselaer Polytechnic
Institute)
LANSCE User Group (Los
Alamos)
Shenda Baker

(Harvey Mudd College)
MIT-Bates Lab Users
Group
Haiyan Gao
(Duke University/MIT)
National Center for
Electron Microscopy
User Group (LBL)
David Howitt
(UC Davis)
National Synchrotron
Light Source

User Executive Committee
Antonio Lanzirotti
(University of Chicago)
RHIC-AGS User
Executive Committee
Victoria Greene
(Vanderbilt)
SLAC Users Organization
Eli Rosenberg
(Iowa State University)
Spallation Neutron
Source/HFIR

Users Group (SHUG)
Joanna Krueger
(UNC-Charlotte)
Stanford Synchrotron
Radiation
Laboratory Users
Organization
Benjamin Bostick
(Dartmouth)

3. SNS-HFIR User group meeting planned for October (2/3 days)

Certainly typical user issues will be addressed but if JINS or ORAU funds are available to sponsor a workshop or tutorial session, what issues would the user group like to see addressed?

- Neutrons 101 for a specific group eg soft and/or condensed matter
- Technique and Science Tutorials specific to the available instruments, preferably led by the instrument responsables themselves.
- Embryonic user meeting with a day of fairly broad coverage of the science
- New Instrumentation or sample environments.

Scientific theme suggestions

- Nanoparticles and self assembly

[Action Item] Need to go back to AI and find out what exactly the purpose of this meeting will be?

4. Vice-Chair and Secretary Elections

Vice-chair comes out the group of new committee members. Eligible members Mike Snow, Steve Shapiro, Despina Luca. Steve Shapiro had deferred. Mike is willing to run?

[Action Item] Angus will contact Despina and ask if she would run for vice-chair along with Mike Snow.

[Action Item] Who will run for Secretary?

5. Other issues to discuss?

- What do you do with samples after an experiment? Who is responsible? User or facility? Need to know that
- Need to let the facilities know that users need to have a schedule posted.
- SHUG involvement in proposal etc committees at HFIR

[Action Item - Angus] Add to agenda for next conference call