

Minutes of the meeting of the Executive Committee of COMPRES, May 14 2010

Start Time: 2:00 EST

Present: Williams, Tyburczy, van Orman, Weidner, Sharp, Panero, Liebermann, Bass

Absent: Agee

1: Approval of Minutes of April 23 meeting (QW)

Minutes were approved with minor typographical corrections.

2: Workshop on a High-Pressure Beamline at NSLS-II, 4/29-30 (DJW)

A COMPRES-supported workshop on a high-pressure beamline for the NSLS-II took place on April 29-30 at the NSLS. Don Weidner and Lars Ehm were the organizers and will submit a proposal for a high-P beamline for NSLS-II. The beamline is envisioned to be similar in concept to the current X17B2-B3-C beamline at NSLS. It will have a wiggler and be a high-energy beamline (up to 100 keV).

Approximately 50 persons attended. Characteristics of the beamline, technical specifications, and how it will compare to other beamlines were discussed. The proposal will be called 4DE² (Extreme Environments in 4D). The scientific agenda was discussed by a number of speakers.

There will be 1 port and 3 end-stations. DAC and a 1000 ton press will be on two of the end stations. Experiments could be moved in and out on other devices.

About 50 LOI's were submitted for NSLS-II beamlines in the current proposal cycle. Proposals are due June 21 and are 10 pages long.

2B: Goncharov beamline workshop proposal. (JDB)

NSLS has committed to \$5k for travel for a workshop on time-resolved studies. It will be held at NSLS. The ExComm approved up to \$5k from COMPRES to support the workshop.

3: Long range planning working group update (DJW)

The group has met 3 times.

Renewal proposal: Builds on the structure of the Tempe meeting. Subject areas for which they will form subgroups and seek input from:

- NSLS-II
- ALS: existing management team for oversight could help develop a vision of what the role of this beamline will be in the future.
- APS
- SNS
- 5000 ton press
- Nanofabrication/characterization

- Computations
- Shockwaves
- Free Electron Laser
- Beamline coordination:
- Education & Outreach :

Lead people have been identified. Want a 1-page summary of community needs in each area.

We should announce the activities/goals of the LRPWG early in the annual meeting and have breakouts 2nd afternoon from 2-6.

4: Nominations committee update (QW)

Slate is complete. Ballots will be sent out May 21.

5: Website update, annual meeting registration (RCL)

Website registration had serious glitches. Changes will be made after meeting. The 2010 meeting is setting a record of ~122 attendees and ~22 accompanying persons.

6: Applications for travel scholarships for graduate students (JvO, RCL)

15 are in, we expect perhaps 10 more Requests for \$500 fellowships. ExComm gives Jay, Bob and Quentin authority to exceed the 10K budget up to 30 people. Consider cutting off applicants after that.

7. Lecture series. The information sent to announce the series will be re-written by JT, RCL, JDB.

Meeting adjourned at 3:45 PM