

CLS Users' Advisory Committee 2010
Minutes of Meeting #115: January 12, 2011
(1:00 pm Saskatoon Time) at the Canadian Light Source
Room 2046, CLS

Attendees:

At CLS: Andrew Grosvenor, Lucia Zuin, Tom Ellis, Lavina Carter, Jillayne Neufeld (minutes)

By Phone: Ron Cavell, Michael Murphy, Stewart McIntyre, Adam Leontowich, Kirk Michaelian, Serge Desgreniers

Regrets: Jim Hendry, Graham George, Pierre Kennepohl, Derek Peak, Dennis Tokaryk, Josef Hormes

1.0 Approval of the Agenda and Previous Meeting Minutes (Dec 8, 2010)

- Stewart McIntyre moved to approve the agenda and December 8, 2010 minutes. Ron Cavell seconded.
- Ron Cavell moved to approve the minutes from the October 13, 2010 meeting, which had been discussed at the F2F meeting on November 18, 2010. Andrew Grosvenor seconded the motion.

2.0 Business Arising from Meeting #114, December 8, 2010

- Serge Desgreniers asked if the SAC Report is available yet. Tom Ellis advised he has not seen this report yet; it is still pending.
- **Ogle Hall** is still being considered as an alternate housing option for CLS. We are waiting to see what the University of Saskatchewan recommends. We cannot commit anything until the decisions are finalized. Costs to renovate have not been determined but could be \$500,000. Lutheran Seminary will remain available until further notice.

3.0 Report from the CLS Research Director – Tom Ellis

- Thomas Ellis reported that the startup of the storage ring after the shutdown went smooth.
- He alerted a recent development with HXMA (wiggler issue). Meetings will take place soon to make decisions about the head malfunctioning. Significant delays are expected on HXMA.
- Other beamlines are functioning well.
- Priorities for CLS – CNSC's last visit have brought to light some issues that need to be addressed. We need to meet these commitments (work on our processes over the next year) in order to renew licenses in 2012.
- Operating funding – Operation grant is expiring in 2013, so we need to start to prepare now in 2011 with strategies on renewal funding.
- Spring SAC meeting will be having their 1st review of the midterm report. Tom Ellis would like the UAC to be involved.
- Other funding – CFI made announcements before Christmas about the role of the CFI. CLS is expected to apply to the new program. CFI is not considered a stable funding so we need to prepare for another application at other agencies.
- Ron Cavell suggested the UAC needs to step up in lobbying our governments for funding.

- It is the wish of the CFI to get provincial funding; they have apparently approached all provinces regarding this.
- Lavina Carter indicated the July-Dec 2011 logistics are on our public website but are not yet finalized. The next Call for Proposals is February 1, 2011.
- A major item for the Fall Shutdown will be the Isotope Project.

4.0 Experiment Reports (Tom Ellis)

- Regarding changes to the Activity Report; many other facilities require an experimental report after an experiment has run – asking what was accomplished during their visit.
 - Serge Desgreniers pointed out at other locations this is public – users are held accountable for their time.
 - Making comments public would change the peer review process etc.
 - Serge Desgreniers also indicated this is important for the public and other users. Something in writing is important. He doesn't think it would increase the workload too much but maybe only require it to be completed once after each proposal, rather than after each beam time.
 - Stewart McIntyre agreed with this.
 - Serge thought this may attract more users.
 - Tom Ellis indicated we need to come up with a Peer Review process – putting more emphasis on the user track record, highlighting beamtime vs work accomplished.
 - Ron Cavell indicated there is no form requirement at APS.
 - Lavina Carter suggested it may be possible to add a comment box on the End of Run Survey; allowing the information to be made public about what they are doing with their beamtime.
 - Serge Desgreniers suggested this not be added to the End of Run.
 - Tom Ellis advised we may scale back the End of Run survey to accommodate other information requests elsewhere.
 - Michael Murphy sees value in tying information like End of Run surveys/experimental reports to beamtime. Users, however, may not be ready to release their results publicly.
 - Tom Ellis suggested this should be put into a proposal on how to present this.
 - This should be discussed further at a later date due to time constraints in this meeting.

5.0 Comments and suggestions from beamline scientist group (Lucia Zuin)

- On December 14, 2010, the 3 full time Floor Coordinators were trained to use the HXMA end station. They ran the beamline for 8 hours, loading samples (XAFS experiments), etc., with Weifeng Chen instructing and assisted by Ning Chen.
- Lucia Zuin suggested more interaction is needed between the floor coordinators and users. Floor coordinators need to ask what kinds of samples are being run, etc.
- Questions arose as to whether other end stations should be included in this type of FC training. We need input from the user community.
- Stewart McIntyre suggested Vespers because of the remote capability.

- Lucia Zuin indicated that the Floor Coordinator will NOT replace beamline users but rather help with problems, not changing samples during an experiment.
- Andrew Grosvenor indicated SM and SGM might be the type of end stations to include in this possibility.

6.0 AUM business (Jillayne Neufeld)

- Registration is not in place yet. Jillayne is working with Erin Kinar (for SES) and Sarah Buck (for Summer School) to see if the 3 events can be combined in one registration. Will update when more information is available.
- AUM workshops and meeting will be held on U of S campus in the Geology Atrium and surrounding rooms.
- AUM banquet will be held at the Delta Bessborough.
- Jillayne asked if the UAC wants buses available for transportation between the end of the AUM (wine/cheese and poster session) held at the Geology Building and the banquet at the Delta? Consensus felt this would be helpful to get people over from one event to the next. Need to work on costs – how this will be included in registration.
- Exhibitor costs will remain the same at \$1100/booth.
- Tom Ellis will find out if Beamline Information Sessions should be planned this year. They have not been well attended over the past few years.
- No tours of CLS will be planned.
- Jillayne will update the website as more details become available.

7.0 AUM Speakers and workshop topics (Serge Desgreniers)

- **Keynote speaker:** suggestion of David Shuh – all members were in agreement and Serge Desgreniers indicated he will send out an invitation to Dr. Shuh. It is likely that Dr. Shuh would attend the SES as well.
- Serge Desgreniers put out a call for speakers – any suggestions should be sent to him.
- Serge Desgreniers asked if student speakers should be removed from the schedule or kept in. Andrew Grosvenor strongly recommended we keep them in the schedule to show support for new scientist growth. He also recommended we change the format for scheduling them during the AUM. Attendance was very low in the afternoon of the AUM meeting, so it would be better to disperse them throughout the day, before main speakers to keep interest at the meeting.
- Suggestion that the 'Best Thesis Award' winner provide a talk during the AUM as well.
- Lucia Zuin will put out the word to beamline scientists for suggestions of student speakers.
- Workshops: last year we offered 3; 1 full day and 2 half day workshops.
 - Ingrid Pickering has formally proposed a workshop that is health related.
 - Graham George has an informal proposal relating to BioXAS
 - Science of CLS Scientists was a good workshop. It was a ½ day and Tom Ellis is willing to plan this again.

- BMIT offered a ½ day workshop last year which combined a beamline meeting into the workshop. Does any other beamline want to do something like this?
- Serge Desgreniers will invite suggestions for other workshops.

8.0 Science Studio demonstration (Stewart McIntyre)

- Stewart McIntyre will be providing a demonstration on February 18th with a live test involving access to the VESPERS beamline when one or more samples will be analyzed by X-ray fluorescence spectroscopy.
- He is hoping this will attract more access to CLS and is willing to hold more workshops for remote access if there is interest.
- Serge Desgreniers indicated this is a great opportunity.
- Stewart McIntyre indicated there is no limit to the # of attendees.
- Ron Cavell indicated he will be involved with Science Studio.

9.0 Other Business

- None.

Meeting adjourned at 2:05 p.m.

Next UAC meeting: February 9, 2011 @ 1pm CST