

LCLS UEC Meeting, July 15, 2016

UEC: Christian Bressler, Petra Fromme, Gianluca Gregori, Ross John Harder, Steve Johnson, Daniel Rolles, Richard Sandberg, Ilme Schlichting, Peter Weber

LCLS: Mike Dunne, David Fritz, Elizabeth Goodwin, Amedeo Perazzo, Bill White

### 1. LCLS Update :

- MFX turned online the first week of July and first experiments were successful.
- Space Problems have been noted in the Far Hall, especially for biological sample preparation when there are overlapping experiments
  - Portable hoods and benches upstairs will be installed in the immediate term (Fall 2016) to provide additional space for low-hazard bench work,
  - LCLS will build wet labs in the FEH tunnel in longer-term (starting during the 6-month shutdown),
  - Substantial bio space will be built in the new “Photon Science Lab Building” at SLAC in time for LCLS-II.
- LCLS took receipt of the first of the new HOMS x-ray mirrors from JTech – which are of outstanding quality, and will be installed during the 6-month shutdown. This will substantially improve the profile of the hard x-ray beam, and increase throughput to the instruments. Alongside this, the soft x-ray mirrors for AMO will be cleaned and moved to a new stripe in the shutdown to address the major degradation currently seen.
- For LCLS-II, we are currently going through the conceptual design phase for instrument development.
  - See the new instrument webpages on LCLS website
- For LCLS-II-HE, there will be a science workshop on September 26-27 at SLAC. Please register.
- Improved infrastructure
  - A new, lighted path is being installed to run from the guest house to LCLS, and the fenceline moved so that LCLS will no longer require you to pass through the fence. This is due to be completed in September. There will be strict access control to the NEH and FEH, requiring a valid badge.

### 2. Users' Meeting

- A traditional format for the joint conference was recommended with four parallel workshops in the AM and four in the PM on Wednesday, October 5<sup>th</sup> and Friday, October 7<sup>th</sup>.
- LCLS will invite two plenary speakers. Marius Schmidt is one of the confirmed speakers. The other will provide an overview of the scientific case for LCLS-II-HE (with name to be determined at an upcoming workshop).

- July 15<sup>th</sup> was the second deadline for workshop organizers to submit titles and speaker lists. Elizabeth sent a reminder to the organizers.
- The members requested a standard format for submitting workshop topics, improved instructions on inviting speakers and the involvement of the UEC in the process of selecting speakers.
- UEC and speakers' expenses will be covered, up to limits set for domestic and international visitors.

### 3. UEC membership

- UEC Chair requested a list of the members whose terms will end in October, 2016 and a list of the members who have not participated in the teleconferences this year.
- UEC Chair will contact the members to inquire about their availability for next year in order to maintain a discipline balance.
- There was preliminary discussion about whether it would be possible to serve a second term on the UEC, but a decision was not made by the group.
- Elizabeth will notify the LCLS user community (lclsuo mailing list) about the UEC election commencing at the beginning of September and closing on October 7<sup>th</sup>. Once the election is open, then a weekly reminder will be sent to the lclsuo to vote.

### 4. SLACafé

- The LCLS User Office notified each Run 14 Spokesperson about the new breakfast option at SLACafé. Users are now able to pre-order hot breakfast items during the week from 8-9 a.m. and then pick up their order at the café between 9:30-10:30 a.m. Information about after hours dining and the complimentary shuttle to campus was also provided.

### 5. Conflict of Interest

- Mike Dunne proposed that a PRP member, who is a Spokesperson or Principal Investigator for a proposal that is being reviewed, participate in written reviews but not be able to attend the PRP meeting, since there is the perception that this could unduly influence the ranking. The UEC agreed that this was a sensible approach to managing conflict of interest. It was also noted that there will inevitably be some residual conflict of interest due to the highly competitive nature of the facility access, but that it was the duty of the panel chairs to manage this.

### 6. Next UEC Meeting

- The next teleconference is scheduled on September 2, 2016.