

UEC Teleconference – August 10th, 2018

Attendees: Lin Chen, Arianne Gleason, Christoph Bostedt, Petra Fromme, Bruce Doak, Félicie Albert, Klaus Sokolowski, Artem Rudenko, Lois Pollack, Roseanne Sension, Mike Dunne.

Facility Update

LCLS-II:

- LCLS II 75% complete
- 1st SX undulator in tunnel
- Test insertion and calibration of magnets
- Beginning injector tests and RF commissioning
- 1st electrons in few months
- Problems with cryomodules re: transport, bellows, ripped off in vac – largely falls to Fermi and Jefferson to figure this out.

Run 18:

- Potentially March/Apr 2020; first light Fall 2020

Data Management:

- Be thinking about data flow at high rep rate
- Amadeo will have a webinar Aug 18
- Maybe Chris can discuss his ideas with the UEC – at next mtg we should talk about the philosophy of how we take data

FES Proposal:

- Proposal submitted to FES for a PW upgrade at MEC
 - This may involve drilling into the southside with a timeline for LCLS II HE
 - LaserNET US – enabling funding access for HP laser access, e.g., LLE, Bella, Ohio,

TPW

Sample Delivery update:

- Dan Dupont will move more on the R&D side
- Mark Hunter is new POC for bio now

UEC Updates

UEC Elections:

- Charter Amendment passed, so we add 1 Postdoc and 1 Student to out committee
- Retiring Members are Petra and Ross
- Need to get bios and candidates now for replacement

Users' meeting:

- User meeting schedule finalized
- Need YI votes asap – vote due 8/17

- Ari to meet with Dunne to discuss Harriet Kung lunch

Strategic access programs:

- What are the science priorities – should they follow the funding from BES, e.g., recent ultrafast FOA
- How should LCLS respond and which science areas should be selected for beamtime coordination
- Certainly this should be done in part at a high level through the PRP; should be a very high bar and significant added value in having multi-Run beamtime
- Can't take up a significant part of access – maybe only 10%
- Who decides the topical area – the PRP, the SAC, the DOE?
- Run 18 is ~2 years away – ideas for this could be put forward by the UEC/SAC in the form of a whitepaper using SPI as an example that has gone very well

Outreach:

- Felicie signed up as a member of SSURF
- FY19 funding looks good
- FY20 not clear – advocacy remains really important

For the next call, to discuss:

- Shutdown rollout
- Data strategy for LCLS II
- SAP update