

Notes from February 1, 2007 UEC meeting

Schedule:

08:30-09:00	Executive session	
09:00-09:10	Andrew Sandorfi: LEGS summary	
09:10-09:30	Session with Chi-Chang Kao and Lisa	Miller
09:30-10:00	Steven Dierker and John Hill: NSLS II	
10:00-11:00	Chi-Chang Kao: NSLS	
11:00-12:30	UEC issues (see bellows)	
13:00-15:00	Town meeting	
15:00-15:30	Follow up	

UEC Issues:

- Update on congressional action on research budgets, and user community response
- User meeting planning report
- Nominating committee
- SpIGS: add magnetism? Reorganize by science rather than technique?
- Collection of info on upgrades and NSLS II

Attendees: John Sutherland, Alexei Soares, Daniel Fischer, Lisa Miller, Chi-Chang Kao, Cecelia Sanchez-Hanke, Paul Northrup, Joe Dvorak, Howard Robinson, Jiuhua Chen, Jiefenf Tu, Michael Dudley, Dean Connor, Chris Jacobsen, Jeff Keister, Steve Hulbert, Gretchen Cisco, Kathleen Nasta, John Hill, Steve Dierker

Agenda items:

- Update on Congress
- User meeting planning
- Nominating
- Spigs
- Info on PRT upgrades planned
- Cybersecurity
- User quality of life
 - Ping pong table
- End of run forms

Outcomes we want:

- Action plan on PRT upgrade info
- Further info on workshop on NSLS II access modes

From Executive session

- 09:00 John Sutherland moves to add a magnetism SpIG, Michael Dudley seconds, goes to vote, vote is unanimously for creating a magnetism SpIG group.

09:00-09:10 LEGS Summary: they have had a great and productive ride, and we'll miss them from the user community!

09:10-09:30 Session with Chi-Chang Kao and Lisa Miller

- Discussion about how to take on cybersecurity issue
- Committee drawn up to draft statement regarding cybersecurity
 - Alexi Soares agrees to chair committee
 - Chris Jacobsen agrees to be on committee
- Update on Congress
 - NSLS had 297 people respond through APS webpage to write congress
 - Roughly 10% of user community. Biggest response from any DoE user facility.

09:30-10:00 Steven Dierker and John Hill: NSLS II

- Follow up on Lehman review
 - Mechanism for beamline development proposed to committee
 - User groups will form and work with the facility to define scientific mission and technical requirement for the beamlines
 - Beamline advisory teams
 - 2/3 of beamlines to be funded by DOE and built by facility
 - expect 1/3 of beamline to be funded by other sources and built by user groups
 - General users
 - No less than 50% during steady state
 - Contributing users
 - Experimental facilities
 - Findings:
 - The beamline trust fund is insufficient to both build beamlines to demonstrate the unique capabilities of NSLS-II
 - The R&D program for 1 nm focusing and 0.1 meV energy resolution are at an appropriate level
 - Recommendation
 - Provide more beamlines as part of the NSLS-II plan
 - Cost and schedule
 - Recommendations
 - Increase cost range to \$750-900M. DoE is considering this.
- Additional items to precede CD-1
 - Plan for transferring bending magnet beamlines from NSLS to NSLS-II
 - DOE doesn't favorably view the proposal to allow extra access time for beamline builders for first few years.
- UEC may want to write letter to DOE to summarize our stance on user access modes and beamline development.

10:00-11:00 Chi-Chang Kao: NSLS

- Andrew Ackerman named NSLS ESH&Q manager

- BLOSA beamline defined
- Laboratories around the floor
 - Make sure that labs are safe—response to chemical spill from last year.
 - Determine if we need to add equipment
- Space
 - Review use of space
 - Determine what do to with stored gases
 - Outdoor storage isn't appropriate for some expensive gases
- Cybersecurity
- Budget
 - FY06 received 36.1M
 - Continuing resolution guidance 36.4M
 - FY07 request 40.7M
 - BES recommended that NSLS make no-layoffs a top priority
 - At the cost of potentially shutting the machine down for some time this year
 - 0.5M per month savings for downtime.
- BES workshops
 - On materials under extreme conditions
 - On catalysis
 - Enabling technology, detectors, and accelerator physics R&D

11:00-12:30 UEC issues

- Followup issues from Chi-Chang's presentation
 - Draft letter to Pedro and Pat (from DOE) about access modes
 - Present PRTs: Will NIST, NIH, BER, etc buy into SNS-type model?
- Deadline for comments on five-year plan due in by March 1.
- End-of-run forms
 - Our job is to encourage people to fill them out
 - No one will lose beamtime for not filling out end-of-run forms
 - Effort is to increase feedback.
 - This matters to funding→should be made clear to experimenters
- Users' meeting planning
 - Monday
 - Plenary session
 - CFN ribbon cutting ceremony
 - ½ day workshops- afternoon
 - Exhibitor reception and Poster Session
 - Tuesday
 - ½ day workshops morning
 - afternoon science talks
 - Cocktail hour and Las Vegas Night Banquet
 - Wednesday
 - Full-day workshops
 - Registration will be starting in mid-February
- Action plan for PRT upgrade

- Track down the PRT Heads
 - Jeff Keister, Joe Dvorak, Chris Jacobsen, and Howard Robinson agree to do this.
- Cybersecurity
 - Welcome input from us
 - Alexi Soares agrees to draft letter from UEC to Chi-Chang, to potentially pass on to Sam Aronson
 - Chris Jacobsen agrees to review letter.
- User quality of life
 - Ping pong table
 - UEC to pay for it?
 - John Sutherland moves to have UEC pay for ping pong table if NSLS approves of an appropriate location, Daniel Fischer seconds.
 - Motion amended to state willingness to spend up to \$500.
 - John Sutherland calls to question
 - 2 against, everyone else for
- Letter to Pedro, Pat, and Roger about access modes
 - Need to see exact statement from the NSLS-II CD-1 proposal regarding access modes.
 - Chris Jacobsen agrees to write a draft of the letter from the UEC to circulate to the UEC

13:00-15:00 Town meeting

15:00-15:30 Follow-up

- Nominating committee presented its present efforts to bring a group of six nominees for three open slots for UEC members, for vote at the May meeting. Several people have already agreed to stand for election; a total of seven names were discussed.
- Motion to accept the recommendations of the nominating committee, and to approve any six of the seven names discussed. (The nominating committee will bring other names back to the UEC for e-mail vote if necessary. Motion made by Simon Bare seconded by Daniel Fischer, call for discussion, no discussion, goes to vote, motion passes unanimously.
- Joe Dvorak makes motion to adjourn, Daniel Fischer quickly seconds, goes to vote, motion passes unanimously.