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APS Renewal Planning and October Workshop - an Update

Dennis Mills

Advanced Photon Source

Monthly Operations Meeting

September 24, 2008

The Renewal Process

- The draft Science Cases from all 10 Science Teams have been submitted to the APS (and will be on the Renewal web page by October 1).
 - Chemical Science and Engineering
 - Condensed Matter and Material Physics
 - Engineering Applications / Applied Science
 - Fundamental Interactions in Chemical, Atomic and Molecular Physics
 - Geological, Environmental, and Planetary
 - Life Sciences (excluding MX)
 - Macromolecular Crystallography
 - Materials Science and Technology
 - Polymers/Soft Materials
 - Surfaces, Interfaces and Thin Films

- Summaries of the draft Science Cases were presented to the APSUO and Partner User Council Executive Committee by the Team Chairs one week ago.

<http://www.aps.anl.gov/Renewal/>

The Next Steps for the Science Team Chairs (before the October Workshop)

- Provide the APS with a proposed agenda for your breakout session by Monday October 6.
 - Structure the breakout session to focus on concrete scientific problems which will be able to be addressed because of the APS renewal.
 - Set aside some time in your sessions for comments (and perhaps short presentations) from the floor.
 - Include time for short presentations by relevant technical coordinators and contact those coordinators who you wish to have at your breakout session.

- Look for:
 - Common themes
 - Areas that were missed
 - Any other things that need to be addressed

The Next Steps for the Technical Contacts (before the October Workshop)

- Critically review the reports and focus in on your area(s) of expertise.
- Review as many of the ten reports as you can, in particular focussing on those reports with the most relevance for your technical area.
- If you have comments or suggestions to make on the reports, please send them directly to the science team chairs with a copy to Diane Wilkinson.
- Contact the relevant chairs in advance for the sessions you are most interested to attend.

Renewal Workshop - October 20 and 21, 2008

Draft Agenda for APS Renewal Workshop
October 20-21, 2008

Hickory Ridge Marriott Conference Hotel
1195 Summer Hill Drive
Lisle, Illinois

Monday, October 20, 2008

7:30 am	Registration	
8:15 am	Welcome	Dennis Mills - APS
8:30 am	Charge	J. Murray Gibson - APS
9:00 am	Macromolecular Crystallography	T. Kossiakoff - Univ. of Chicago
9:30 am	Polymers/Soft Materials	K. Shull - Northwestern Univ.
10:00 am	Chemical Science and Engineering	J. Miller - ANL
10:30 am Coffee Break		
11:00 am	Condensed Matter and Materials	S. Bader - ANL
11:30 am	Engineering Apps/Applied Science	G. Ice - ORNL
12:00 pm	Discussion of Presentations	All
12:30 pm	Working Lunch - Infrastructure Upgrades	J. Maclean - APS
1:30 pm	APS Upgrade Options	APS Renewal Committee
<u>2:00 - 5:00 pm - Breakout Sessions</u>		
	Macromolecular Crystallography	
	Polymers/Soft Materials	
	Condensed Matter and Materials	
	Engineering Applications/Applied Science	
	Chemical Science and Engineering	
5:00 pm	Summaries and Discussions	Team Chair or Designee
6:00 pm	Dinner	

Draft Agenda for APS Renewal Workshop
October 20-21, 2008

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Tuesday, October 21, 2008

8:30 am	Materials, Science and Technology	P. Evans - Wisconsin Univ.
9:00 am	Life Sciences	L. Makowski - ANL
9:30 am	Fundamental Interactions in Chemical, Atomic, and Molecular Physics	S. Rice - Univ. of Chicago
10:00 am	Geological, Environ, and Planetary	N. Sturchio - Uof I Chicago
10:30 am Coffee Break		
11:00 am	Surfaces, Interfaces, and Thin Films	P. Fenter - ANL
11:30 am	Accelerator Issues	Rod Gerig - APS
12:00 pm	Working Lunch -Medium Term Upgrade Proposal	Denny Mills - APS
<u>1:00 pm - 4:00 pm Breakout Sessions</u>		
	Material Science and Technology	
	Life Sciences	
	Interactions in Chemical, Atomic, and Molecular Physics	
	Geological, Environmental, and Planetary	
	Surfaces, Interfaces, and Thin Films	
4:00 pm	Summaries and Discussions	Team Chair or Designee
5:00 pm	SAC Perspective	SAC Committee
5:30 pm	Wrap-Up	APS Renewal Committee

Attendance

- We are limited to 200 attendees due to the size of the facility.
- As of COB yesterday, we had 174 people requesting attendance to the Workshop.
- Still awaiting the responses from about 30 invitees
- So it looks like it will be close to a full house!!!