

... for a brighter future

APS/Users Operations Monthly Meeting



December 17, 2008



Argonne



A U.S. Department of Energy laboratory managed by UChicago Argonne, LLC

Agenda

- 2:30 p.m. Refreshments
- 2:45 p.m. APS Update Murray Gibson
- 3:05 p.m. APS Internal Assessment of the Short Pulse (SPX) Project Rod Gerig
- 3:25 p.m. 12-ID Upgrade to Two Independent Beamlines Randall Winans
- 3:45 p.m. Adjourn

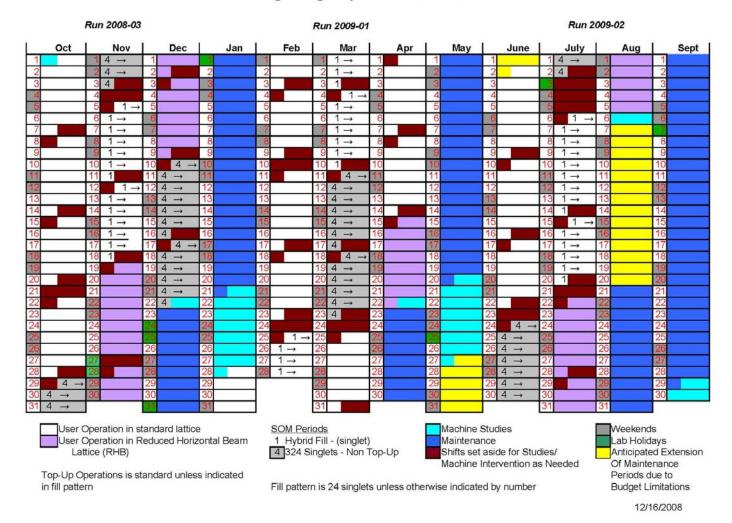


Budget challenges and opportunities

- Need ~\$10M for adequate operations in FY2009
 - Are able to use \$7.3M supplemental funds to tide us over until April
 - Still have base operating budget of \$105M from FY2007
- Ideally need base increase of \$11.5 M this year (President's '08 level) with a similar increase in FY2010
- Likely FY'09 funding will be in an omnibus bill (January '09)
- Another stimulus bill offers additional possibilities, but will focus mostly on construction projects



APS FY 2009 – With Budget Limitations Long Range Operations Schedule





APS Renewal

- Very successful October workshop thanks!
- Themes identified:
 - Sets science targets for the renewal
 - Mastering hierarchical structures through imaging
 - Real materials in real conditions in real time
- White paper well received by DOE
- Next target full proposal
 - Immediate steps (by February 2009)
 - Publish full report of science workshop
 - Flesh out plans for instrumentation in response to science themes
 - Open forum in January
 - Get SAC input on instrumentation plans
 - User meeting of May 2009 will be a major milestone

Renewal of the Advanced Photon Source



A white paper prepared for the
Department of Energy, Office of Science
Office of Basic Energy Sciences
by the management and users of the



QSAR Awards

- Given to Argonne DEEIs for their efforts to inspect at least 40% of the electrical equipment which needed to be inspected or discarded
 - Had to inspect/discard 17949 out of 44872 items total on site 22898 items actual inspected (51%)
- APS has the most equipment
 - Total of 18105 items (40% of site total)
 - Inspected/discarded 7564 items (41.8%) of APS total items)
- We thank the following:

| <u>AES</u> | <u>ASD</u> | XSD | <u>PNS</u> |
|------------------|-----------------|-------------------|--------------------|
| Raymond Davis | Thomas Beilfus | Jonathon Baldwin | Beverly Marzec |
| John Dench | Adam Brill | Harold Gibson | |
| Bruno Fieramosca | Alexander Cours | Michael McDowell | PSC USR |
| Mark Gibson | Boris Deriy | Michael Pape | Eric Rod |
| Wayne Michalek | Chuck Doose | Lynn Ribaud | Benjamin Stillwell |
| Bill Wesolowski | Albert Hillman | Tim Smith | Joseph Von Osinski |
| Dean Wyncott | James Lang | Michael Wieczorek | |
| | Marvin Lien | | |
| | Mark Moser | | |
| | | | |



Other announcements

- Photon Sciences the directorate formerly known as SUF
- XSD Director Search update
- Compton award nominations
- New user agreements



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