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**Office of
Science**

U.S. DEPARTMENT OF ENERGY

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APS/Users Operations Monthly Meeting

Dennis Mills

March 25, 2009

Agenda

- 2:30 p.m. Refreshments
- 2:45 p.m. APS Update – Denny Mills
- 3:05 p.m. DOE ES&H Review in June 2009 - What It's About & Some Preparation Tips – Tom Barkalow
- 3:25 p.m. National User Facility Organization (NUFO):
What is it & What's in it for Users – Susan Strasser
- 3:45 p.m. Adjourn

APS Update Agenda

- Safety
- Budget
- Running Schedule
- Users Meeting
- Other News

Safety

- DOE's Health, Safety, & Security (HSS) is coming to town.
 - *On October 1, 2006, the Secretary of Energy created the Office of Health, Safety and Security (HSS) to integrate Department of Energy (DOE) Headquarters-level functions for health, safety, environment, and security into one unified office. To accomplish this important responsibility, HSS is focused on providing the Department with effective and consistent policy development, technical assistance, education and training, complex-wide independent oversight, and enforcement.*
- Tom Barkalow will tell you all you need to know....

The Budget

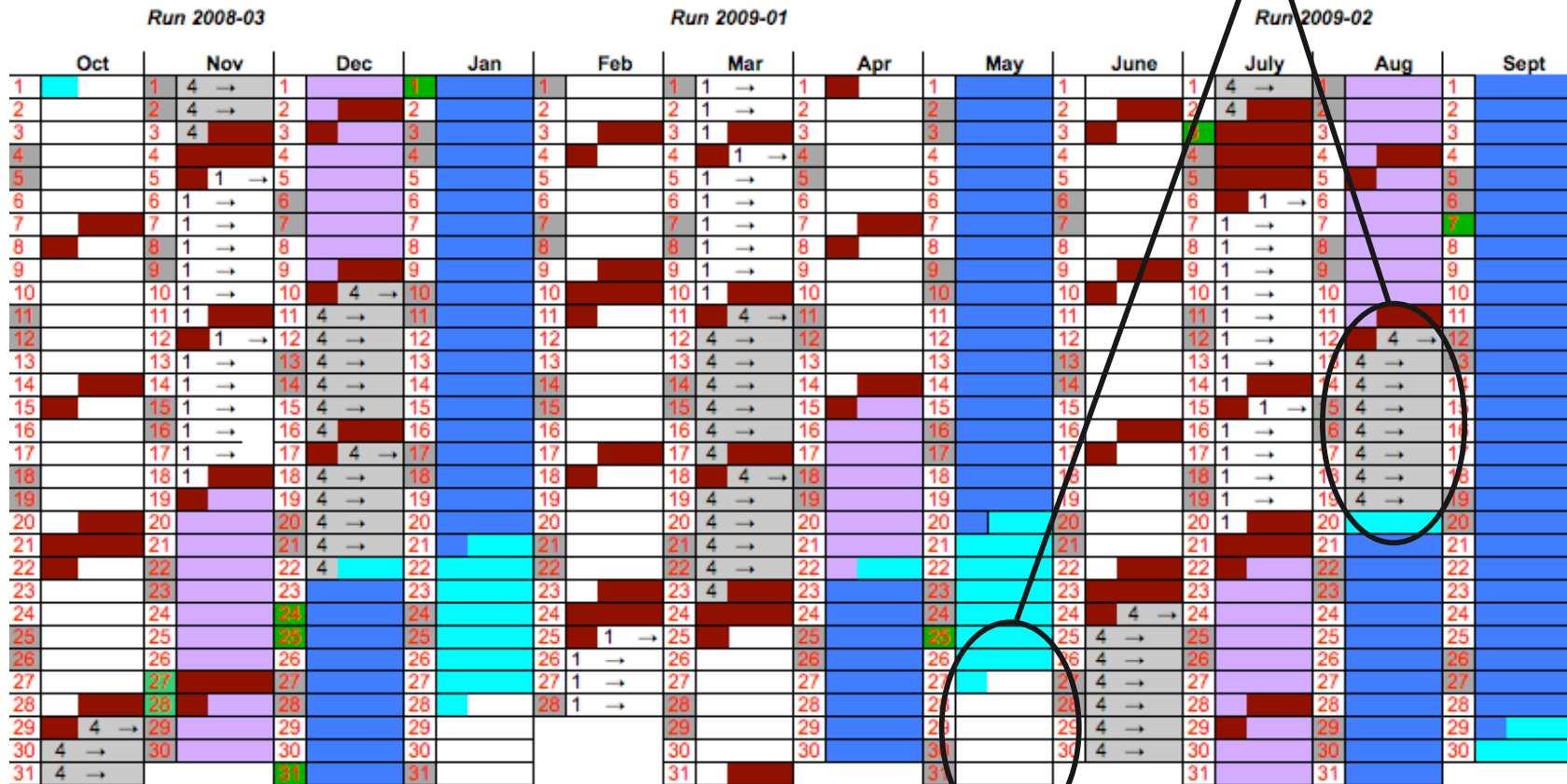
- The FY2009 Omnibus Bill was passed.
 - As Murray mentioned in his announcement a couple of weeks ago, we expect to receive sufficient funding from the FY 2009 Omnibus Appropriation Act to operate fully and avoid any personnel reductions this year.
 - Although we still don't have the details, it is anticipated the additional funding will be included in the April Approved Funding Program (AFP) guidance.
 - The good news is the extra operating funds provided by the Omnibus bill will be included in our base budget for future years.

- Economic Stimulus Package
 - No money directly to the APS.
 - ANL to receive \$13.1M for improvements in electrical infrastructure.
 - ANL expected to get additional funds for D&D of several buildings.

Running Schedule

APS FY 2009 Long Range Operations Schedule

Was previously
"Yellow"



User Operation in standard lattice
 User Operation in Reduced Horizontal Beam Lattice (RHB)

SO
 1 Hybrid Fill - (singlet)
 4 324 Singlets - Non Top-Up

Machine Studies
 Maintenance
 Shifts set aside for Studies/
 Machine Intervention as Needed

Weekends
 Lab Holidays

Top-Up Operations is standard unless indicated in fill pattern

Fill pattern is 24 singlets unless otherwise indicated by number

Users Week: May 4–6, 2009: Special Focus on APS Renewal

Half-Day Workshops (Wednesday)

- Detectors for the Future
- Optics for the Future
- NextGen Nanopositioning: Engineering Robust Systems for Manipulation and Analysis

Full-Day Workshops (Wednesday)

- High-Speed Imaging Opportunities with X-rays
- Imaging Structural Hierarchy in Biological Systems
- Synchrotron Radiation in Chemical Science

Auxiliary Workshops

- High-Performance Computing at the APS: Status and Future Plans (Sunday)
- High Pressure Synchrotron Science: Future Directions (Wednesday-Friday)

■ **Other Meeting Activities**

- Ninth Advanced Photon Source Arthur H. Compton Award
- Banquet Tuesday at the Argonne Guest House
- Student poster prize and invited talk
- Vendors -- many new vendors this year

Deadlines

- General Registration **April 17**
- Poster Abstracts **April 6**

Other News.....

- **Efim Gluskin** is stepping down as ASD Director.
 - Efim Gluskin has spent 10 years in senior management at the APS, first as director of the X-Ray Facilities Division and, since 2006, as the director of the ASD.
 - Murray has appointed Rod Gerig to Chair a committee that will conduct the search for Efim's replacement - please contact Rod with suggestions.

- **PCS All Hands Meeting** will be held in the APS Auditorium on Monday, April 6 from 10:00 to 11:00.

- The **Monthly Operations Meeting for April is cancelled** due to the proximity of the PCS All Hands Meetings and the 2009 User Meeting.

- **Steven Koonin** has been nominated by President Obama to serve as Undersecretary for Science in the U.S. Department of Energy.
 - Koonin is currently chief scientist for BP, where he is responsible for guiding the company's long-range technology strategy, particularly in alternative and renewable energy sources.