

APS/User Monthly Meeting

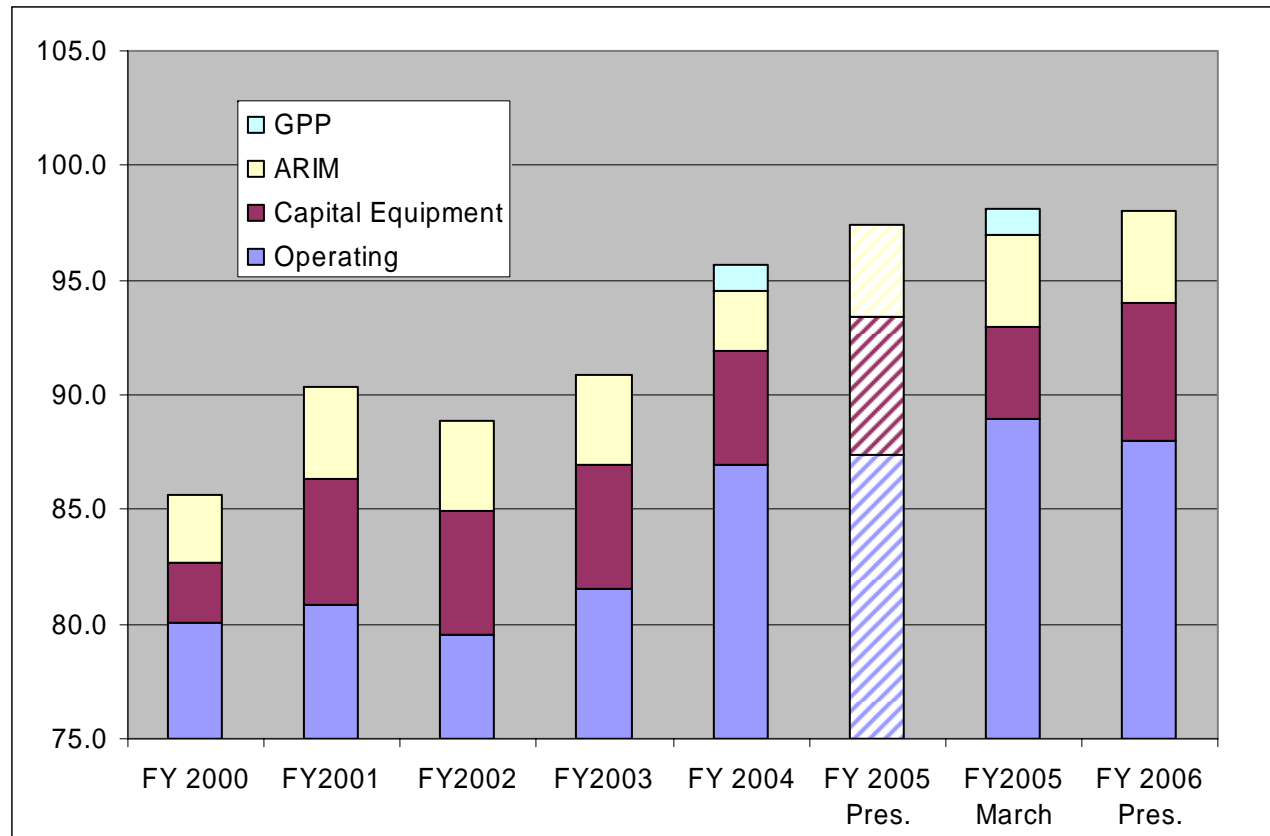
March 16, 2005

J. Murray Gibson

Agenda

- 2:45 p.m. -- Introduction - Murray Gibson
- 3:10 p.m. -- IPNS Update - Ray Teller
- 3:20 p.m. -- User Meeting Update – Carol Thompson
- 3:30 p.m. -- Glass Study with IPNS and APS - Chris Benmore
- 3:45 p.m. -- Adjourn

FY'06 President's Budget is Flat



Consequences similar for other operating synchrotron and neutron facilities:
Loss of staff, operating hours and access – scenario being shared with users

SAC Meeting Jan. 25-27

- Reviewed Sectors 1, 2, 3, 4, 7, 10, 18, 31, 33, and 34
- Cross-cut review on “Science using the Time-Structure of the Beam”
- Discussion of partner user and general user programs
- Strategic planning

Strategic Planning

- APS Scientific Vision input from APSUO, PUC and SAC – final version to be included in annual report for 2004
 - Lists major new (beamline scale) instrument priorities
 - **Shorter pulse capabilities from the storage ring**
 - **Long beamline for full-field imaging**
 - **Bio-Nanoprobe**
 - **Dedicated micro-focusing station for structural biology**
 - **High magnetic field facility at APS**
 - **Dedicated high-energy x-ray capabilities**
 - **Improved soft x-ray capabilities**
 - **Inelastic x-ray scattering**
 - **Detectors**

Short Pulse Workshop

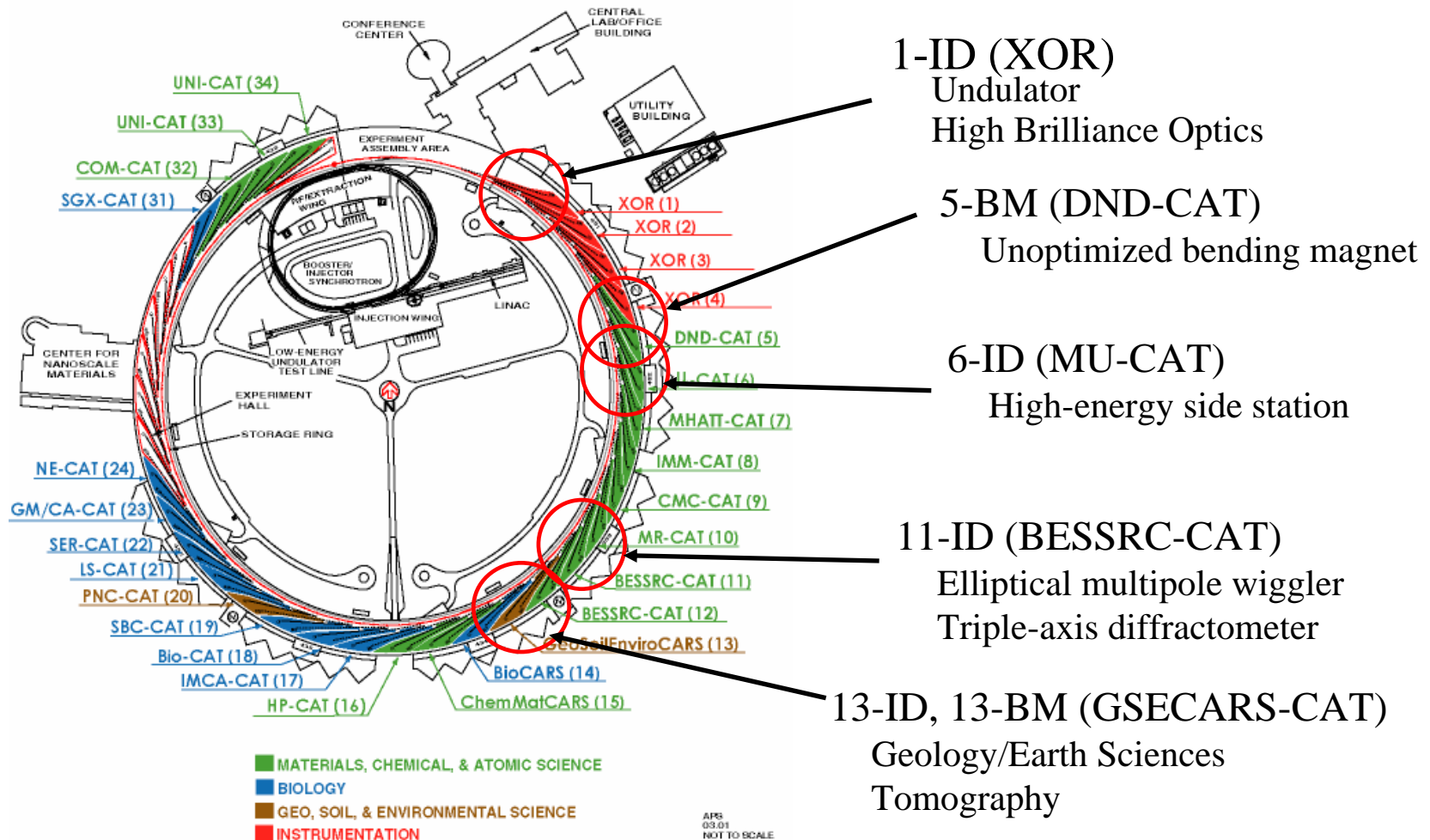
- To be held on last day of user meeting (May 6th)
 - organizers Denny Mills and Kwang-Je Kim
- Aim for an exchange between accelerator physicists, engineers and scientists
 - Plan to develop a proposal to BES by this summer

XOR Strategic Planning

- Identifies dedicated beamlines e.g. for SAXS, high-energy etc.
- Written drafts being circulated and discussed (contact Gabrielle Long)
- Plan to be discussed further with PUC/APSUO in mid-April
 - Open to all
- *WE WANT THIS TO BECOME AN APS STRATEGIC PLAN*
- Will be a work in progress, but need to get started now on some XOR “dedications”

e.g. High energy x-ray capabilities at the APS

APS Collaborative Access Teams by Sector & Discipline



Other News

- DOE Review to be held May 23rd-May 25th
- COM-CAT no longer seeking external contractor
 - alternate futures being considered
 - Seeking APS waiver to build small-business service community
 - COMCAT refocused with State of Illinois interests at heart
- First Light Celebration (May 24th at 3 p.m. and at User Meeting)
- OA Safety Assessment Audit visits
 - April 11-15; April 25-May 5, 2005
- Machine Shop Qualification