

# APS/Users Operations Monthly Meeting

January 30, 2003

J. Murray Gibson

# Agenda

- 2:30-2:45 refreshments
- Welcome and Update on Science Advisory Committee Meeting - Murray Gibson
- Announcement Regarding Topical Groups - Paul Zschack
- Scheduling Issues - Glenn Decker
- Science Highlight: **Bug Breath** - Wah-Keat Lee
- Finish 3:45-4:00 p.m.

# Science Advisory Committee meets



Howard Birnbaum



Wayne  
Hendrickson

James  
Norris

Paul  
Bertsch

Joachim  
Stöhr

John  
Helliwell

Peter  
Ingram

Pierre  
Wiltzius

William  
Bassett

Paul  
Zschack

Paul  
Peercy

Gerhard  
Materlik

Kathleen  
Taylor

Hermann  
Grunder

Michael Rowe  
SAC Chair

Murray  
Gibson

Denis  
McWhan

# Highlights from First Meeting of Science Advisory Committee (1/21-23)

- Review of CMC, DND and MU CATs
- Approval of Letters of Intent for EBB Line, Powder Diffraction Beamline
  - Two proposals submitted to DOE competition for x-ray and neutron instrumentation
- Consideration of scientific proposal for ENVIRO-CAT
- Discussion and recommendations on policy issues

# Key Policy Highlights

- Partnership Proposals
  - (only) complementary alternative to general user proposals
    - **From** minimum 10% beamtime for one or more years on a beamline
    - **Up to** a full CAT proposal
  - Reviewed by SAC
  - SAC encourages dedicated end-station proposals
  - XOR staff can act alone as “pseudo-partners” using same process, but limited rights and special responsibilities
    - *“Special Program Proposal” subsumed into Partnership Proposals*

# Partnership Proposal Steps

- **Letter of Intent**
  - *Reviewed by SAC subcommittee*
  - *Additional steps triggered as appropriate*
- Scientific Proposal
- **Partnership Agreement** (Memorandum of Understanding)
  - Conceptual Design Report
  - Management Plan
  - Funding Commitment

*Red are essential components, other as appropriate*

# Other Policy Issues

- Adopted request for formation of **Partner Users Council** and invited representative to be an ex-officio SAC member
  - supercedes Research Directorate
- Improved Sector Review Panel (SRP) process
- Non-proprietary industrial usage policy study
  - Especially concerning gauging impact
  - Plus more specific policy on proprietary use
    - Paul Peercy and Kathy Taylor to work with APS on this and report in March timeframe

# Other Actions

- SRP Review Dates set:
  - Monday, June 2 - SER-CAT; Wayne Hendrickson, Chair
  - Tuesday, June 3 - BioCARS; John Helliwell, Chair
  - Wednesday, June 4 - IMCA-CAT; Wayne Hendrickson, Chair
  - Thursday, June 5 - SBC-CAT; John Helliwell, Chair
  - each sector will have its own review panel
- Reviews for ChemMatCARS, IMM, MR and PNC CATs to be scheduled for later in year



# The “Endgame” at APS

- Only 4 sectors remain uncommitted
  - 1 has accepted scientific proposal (HEX-CAT); two others have Letters of Intent approved (ENVIRO-CAT and MCSG-CAT)
- Need to “raise the bar” at this stage, and make sure last sectors are used to best purpose
- SAC wants to stimulate Letters of Intent next year – in all scientific fields
- Gopal Shenoy and Sunil Sinha agreed to form committee to stimulate ideas in the physical sciences

# Cross-Cutting Review

- To be held annually at SAC meeting
- First will be:
  - “Science with Microbeams”
- All sectors with experiments in this area will be asked to present scientific highlights

# Coffee Cart

- Aim to improve communications



- APS Senior Managers to be on “cart-chaser” schedule