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Update on Beamline Construction

John Quintana

APS Engineering Support Division

*APS/Users Monthly Operations
Meeting*

27 September 2006

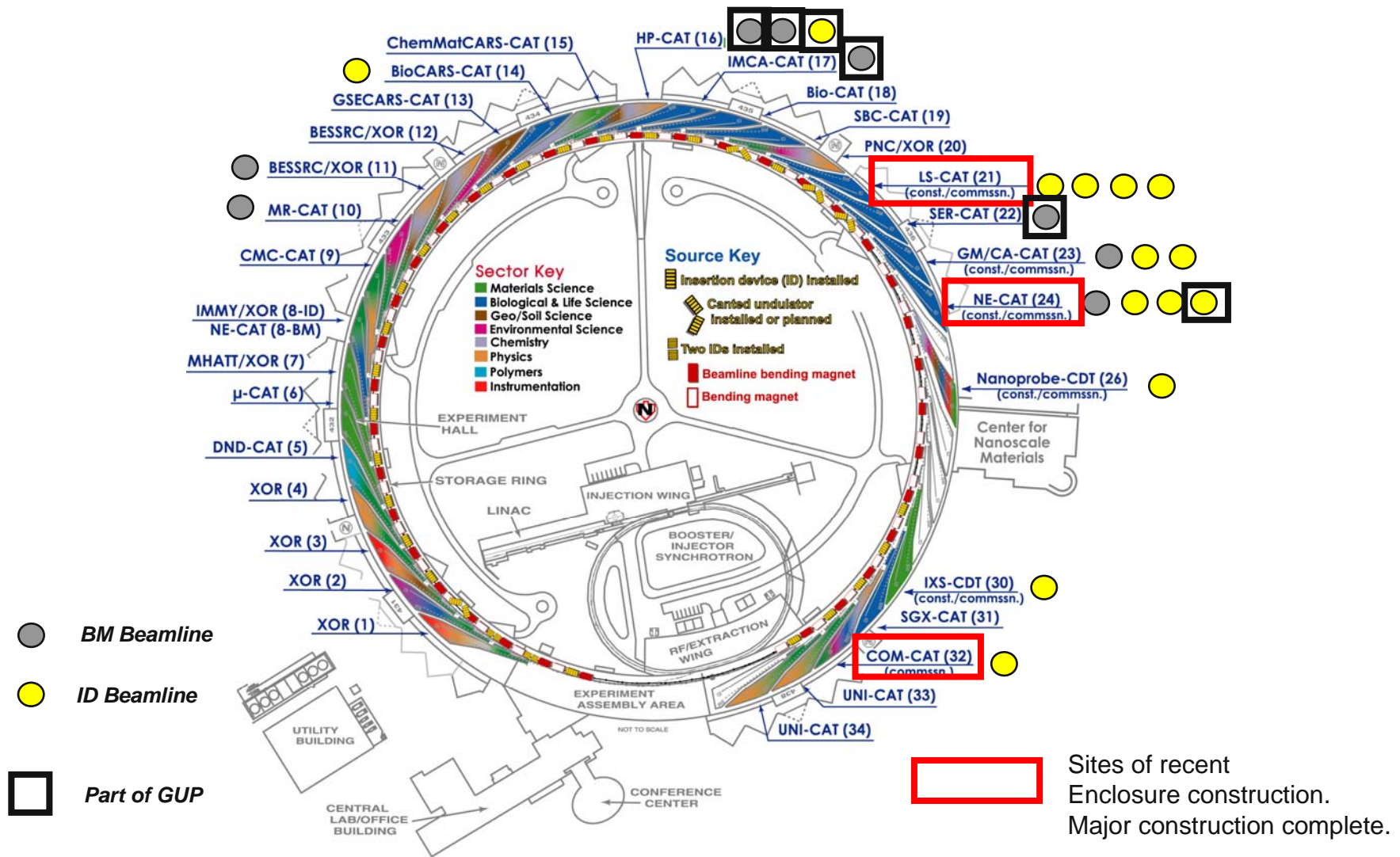
Contents

- Construction and Commissioning Review Panel
- Status of Beamline Construction around the Floor

Construction and Commissioning Review Panel

- The APS has reconvened the Construction and Commissioning Review Panel (CCRP).
- Panel is charged with conducting reviews of all beamlines in a construction or commissioning phase.
 - Monitor progress against previously presented and approved timelines.
 - Resolution of issues identified in reviews of conceptual, preliminary, and final design reports.
 - Potential problems with instrumentation or beamline designs, schedules, vendors etc...
 - Any issues identified in previous CCRP reviews.
- Current members are John Quintana (chair), Steve Davey, Dennis Mills, Kevin Randall, and Alec Sandy.
- Panel has solicited reports for the Fall 2006 review. Most are due by Oct 20 so that other assessments can be made if needed.

Beamlines Currently Under Active Review by CCRP



Examples of Major Recent Activity

- Major Enclosure Construction underway or recent major modifications
 - A new door was added to the back of the 17BMB radiation enclosure.
 - 21ID Enclosure Infrastructure was completed. Component Installation is underway.
 - 32IDC Enclosure Construction is underway.
 - Current enclosure construction projects are finished or near completion. No other enclosures are “in the pipeline”
 - *Some beam transport systems (e.g. 32ID still need to be installed)*
- Sectors Beamlines undergoing active component installation or major reconfiguration
 - 11,14,21,32
- ***But a Picture is worth a Thousands Words so ...***

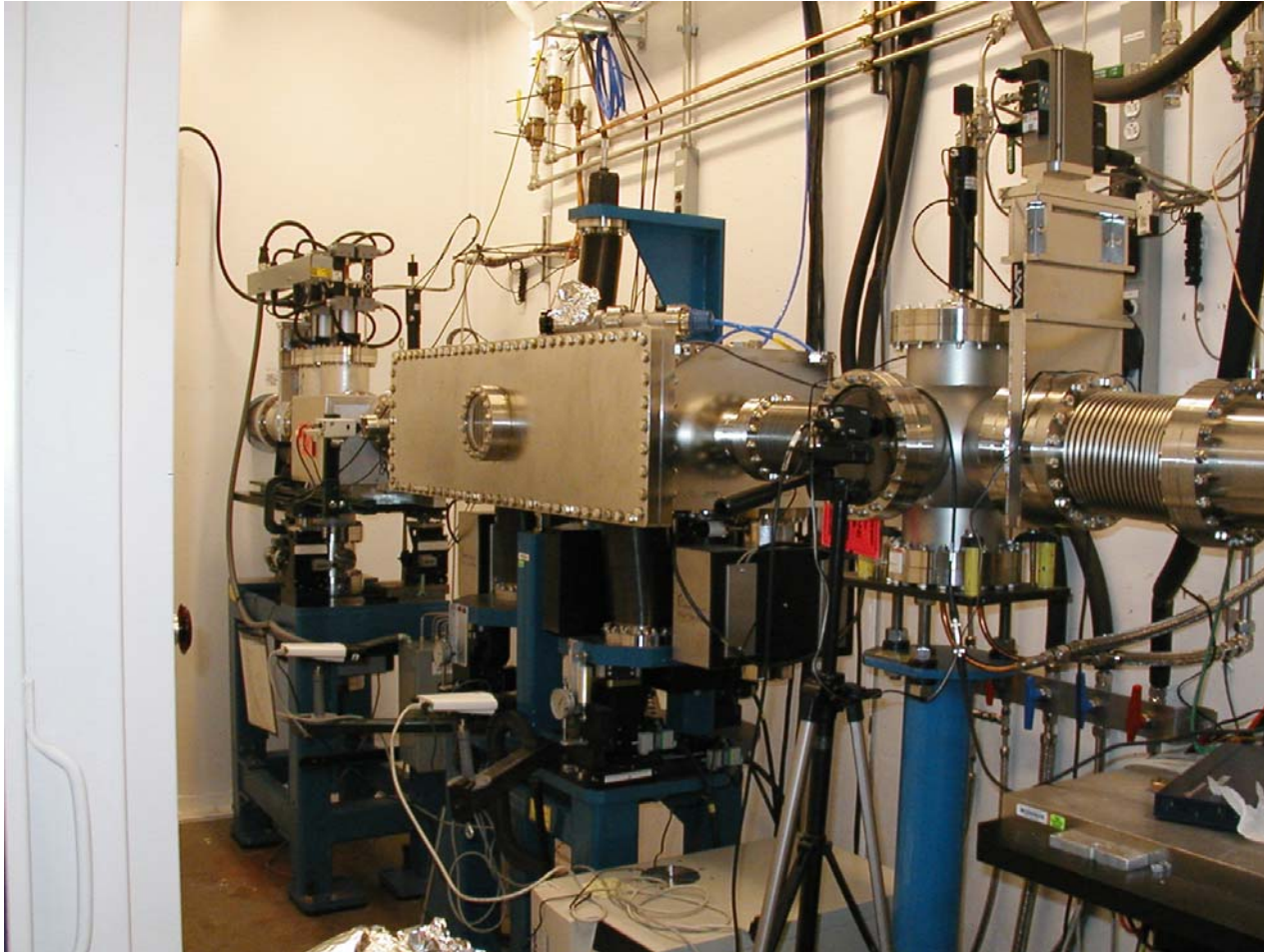
Miscellaneous Construction Photos (24BM)



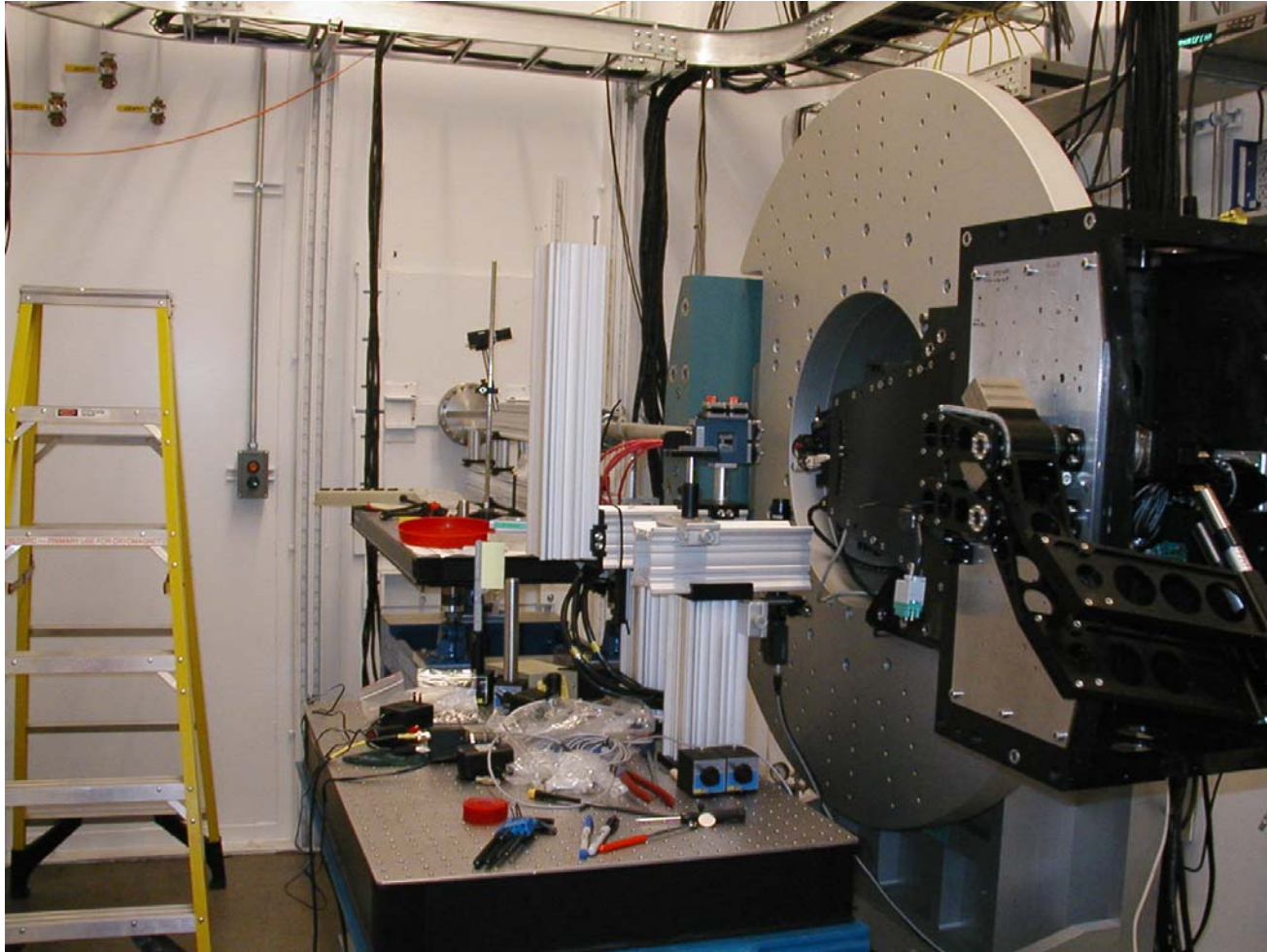
Miscellaneous Construction Photos (21ID)



Miscellaneous Construction Photos (11BMA)



Miscellaneous Construction Photos (11BMB)



Miscellaneous Construction Photos (17BMB)



Miscellaneous Construction Photos (32IDC)

