

APS/Users Operations Meeting

G. Brian Stephenson
October 27, 2010

Agenda

- 2:30 p.m. Refreshments
- 2:45 p.m. APS Update – Brian Stephenson
- 3:10 p.m. APS-U Update – Derrick Mancini
- 3:25 p.m. Interface Science Cross-cut Review – Paul Zschack
- 3:45 p.m. Adjourn



APS Update

Safety

- Electrical Equipment Inspections
- Hazardous Sample Transport On Site

Budget

SAC Meeting

Pacesetter Awards



Electrical Equipment Inspections

- All incoming electrical equipment must be inspected
- APS maintains an inventory of existing electrical equipment
- 100% of existing electrical equipment must be inspected by September 30th 2011.



Present APS Data September 2010, FY 2010 goal 80%

	White	Green	Red	Blue	%
ASD	5038	3462	261	1075	93.94%
AES	5314	3707	91	1075	89.60%
XSD	5112	2587	491	1544	86.27%
non-ANL	1655	358	33	258	27.99%
APS	17119	10114	876	3952	83.47%

Goal for 80%	10534	80.0%
Total at present with percent	10990	83.5%
Needed to be done	-456	

White - all identified devices

Green - Devices which have been inspected and passed

Red - Devices which have been removed from service

Blue - Devices which have been identified as NRTL

PerCent calculation is (Green+Red)/(White-Blue)

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Electrical Equipment Inspections

Need your help to close out inspections, in particular of non-ANL beamline equipment

To schedule inspections or for further information

- Non ANL Beamlines contact Clay White
 - 2-0300
 - cawhite@aps.anl.gov
- ANL and APS personnel should contact their Designated Electrical Equipment Inspectors.



Transport of Research Samples on Site

- Certain research materials are hazardous (including radioactive), or are subject to other special requirements
 - Hazardous materials are defined by 49 CFR
 - Permitting such as USDA, CDC or DEA
- DOT allows transport of small quantities (max 30ml/30g sometimes less) of these materials by individuals provided that they are appropriately packaged and handled.
- Some universities and other organizations permit the transport of small quantities of these materials in personal vehicles, but **DOE does not permit ANL employees to use their personal vehicles.**



Transport of Research Samples on Site

- An Issue Analysis Team was established to:
 - Clarify all of the options pertaining to various types of materials
 - Provide recommendations to make the transport of these research samples easier in order to address the personal vehicle concern
- Lab Procedure 162 was created to clarify issues regarding the types of materials, and the appropriate transport methods
 - Subject Matter Expert, and Small Quantity Exception (SQE) Classifiers roles are specified
 - The identification and handling of material is considered in the hazard analysis of WP&C



Transport of Research Samples on Site

- Transport of hazardous research samples in ANL employees personal vehicles is not permitted
- Currently can request transport by service groups using ANL vehicles
- We are looking into providing a laboratory vehicle for use by ANL researchers in transporting hazardous samples that qualify
 - One vehicle has been identified, others may be procured
 - We are identifying where these will be located to best serve the needs of the research community
 - There are some materials for which transport must be done by an ANL service group such as Materials Control & Accountability (MC&A) for radioactive materials



Budget and SAC

- Operating under Continuing Resolution
 - Planning for various scenarios
- Recent SAC Meeting
 - Agreed to lead Scientific Review of components of APS-U
 - Carried out cross-cut review of Interface Science



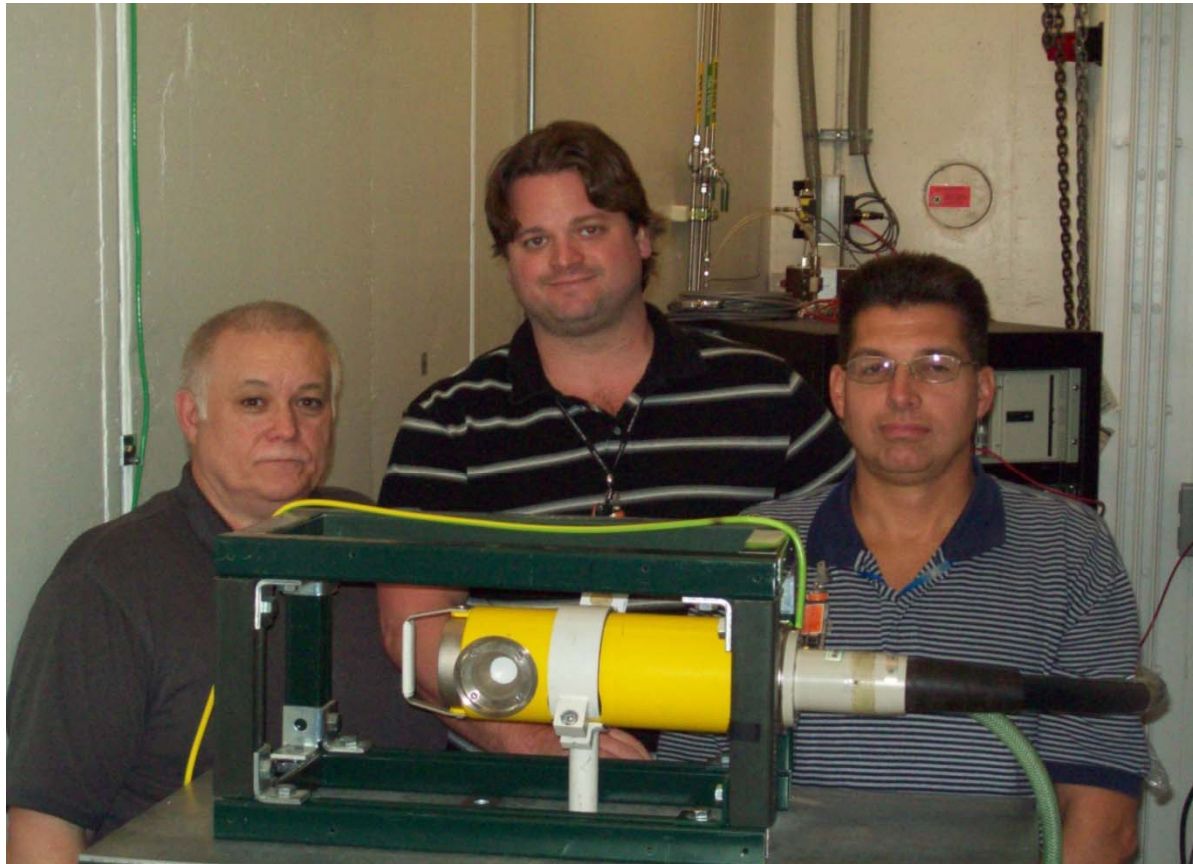
Pacesetter: AES - Erika Benda, Christa Benson, Dana Capatina, and Debby Quock



These individuals are recognized for their exceptional effort in organizing and implementing the 2010 Introduce a Girl to Engineering Day. Working as volunteers while continuing all their regularly assigned duties, these APS employees organized and ran an exceptional program that provided young girls an early exposure to the work and methods of engineers



Pacesetter: XSD - Jonathan Baldwin, Troy Lutes, and Chris Piatak

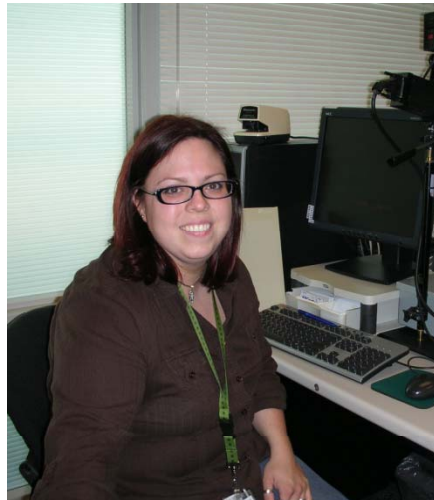


Exceptional work was performed by these individuals on the re-commissioning of the Phillips High Energy X-ray Generator for the Optics and Detectors Group

Pacesetter: XSD - Linda Carlson, Monica Green, Sharon Fisher, and Rachel Reed



Award received for extraordinary effort and exceptional service in delivering efficient, effective, and unobtrusive registration and/or site access services in support of seven major conferences while at the same time continuing to efficiently handle their regular responsibilities.



Pacesetter: AES - Merle Faber, Dave Leach, Beverly Marzec, Ken Volin, Deny Wozniak, and EXQ-HP - Brad Stacey



Through good planning, cooperation with various Argonne divisions, and exceptional personal effort, these members of the IPNS Transition Team was able to safely meet challenging second and third quarter FY2010 PEMP goals related to removal of hazardous materials and transfer of buildings to the Laboratory. Their accomplishments have kept the IPNS Team on schedule in continuing to execute the IPNS Transition Plan in preparation for D&D of the facility

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