



Argonne
NATIONAL
LABORATORY

... for a brighter future



U.S. Department
of Energy



THE UNIVERSITY OF
CHICAGO



**Office of
Science**

U.S. DEPARTMENT OF ENERGY

A U.S. Department of Energy laboratory
managed by The University of Chicago

APS/Users Monthly Operations Meeting

William G. Ruzicka
AES Division Director
July 29, 2009

Agenda

- 2:30 pm Refreshments
- 2:45 pm General Remarks – Bill Ruzicka
- 3:00 pm Instrumentation and ARRA Funding – Patricia Fernandez
- 3:15 pm APS Renewal Planning Process – Denis Keane
- 3:30 pm Recommendations from the NUFO Workshop on Industrial Participation in National User Facilities – Susan Strasser
- 3:45 pm Adjourn

Hard X-ray Nanoprobe Earns an R&D 100 Award

- The Hard X-ray Nanoprobe is the first system to integrate X-ray fluorescence, X-ray diffraction, and full-field imaging exchangeable into a single instrument.
- The Argonne team consisted of Jörg Maser PI, Deming Shu, Robert Winarski, Martin Holt, Brian Stephenson, and Volker I
- Over the course of 47 years, the R&D 100 Awards have become a symbol of technological innovation and excellence. In that time Argonne has earned 105 awards.



Advanced Photon Source Beamline Scheduling - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://ctipc27.aps.anl.gov:8080/beamsched/

Argonne NATIONAL LABORATORY

Advanced Photon Source Beamline Scheduling

You are logged in as KOTORA, JAMES

View Permissions | Logout

Overview Create Schedule View/Edit Schedule Reporting Settings

Beamline Schedule: (2008-3) 14-BM-C Not Published

Day View Week View Month View

Sunday Monday Tuesday Wednesday Thursday Friday Saturday

21 22 23 24 25 26 27

39 8:00AM machine s

28 29 30 1

machine studies 8:00AM 8:00AM standard le

40 G Sacchetti... 8AM beaml...

5 6 7 8

standard lattice 8:00AM machine l... 8:00AM standard le

41 G Bernal

12 13 14 15

standard lattice 8:00AM machine l... 8:00AM standard le

42 12AM G Lip... 8AM G Ross...

19 20 21 22

standard lattice machine intervention 8:00AM standard le

43

Edit 14-BM-C:

Activities: [Add New]

Schedule Name: 14-BM-C

Status: Not Published

Save Changes Cancel

Edit Warnings:

Add New Activity:

Category: Beamtime Request

Prop	PI	req	sched
GUP_AVA			
10689	Janaswamy	3	0
10467	Bernal	3	0
10353	Lipscomb	18	0
8999	Rossmann	36	0
10344	Yang	6	0

Proposal: GUP 8999 BTR: 38166

Title: STRUCTURAL STUDIES OF VIRUSES

PI: Michael Rossmann
Inst: Purdue University
ESAF? no Access:

Comment:

Start Time: 10/16/2008 00:00

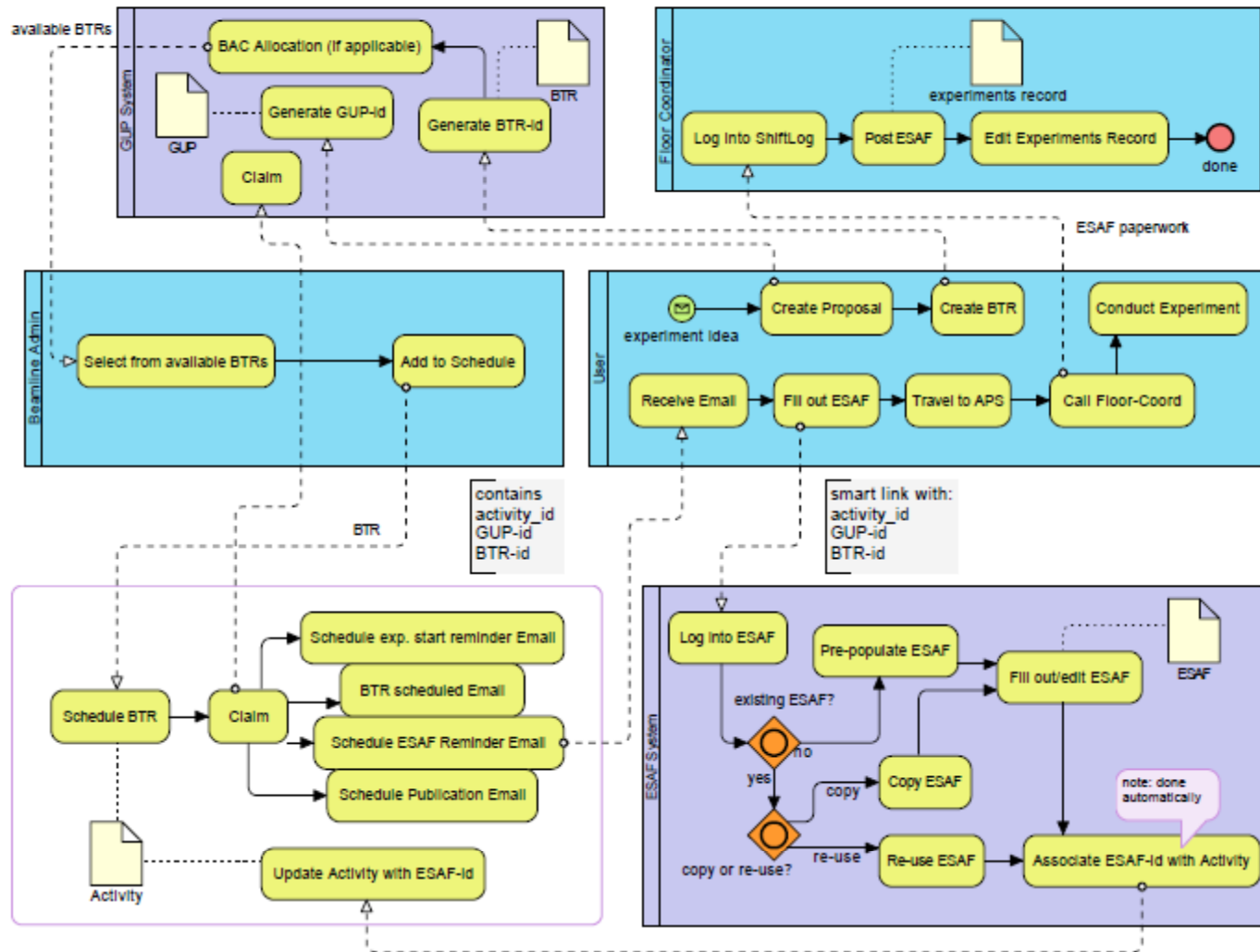
End Time: 10/17/2008 00:00

-3

Utilization %: 100

Activity Activity Email

Apply [Delete]



Proposed Experiment Workflow
 (where beamline admin schedules BTR)
 June 29, 2009 - Saunders

Argonne's Public Open House 2009

- **Saturday, August 29, from 9:00 am to 4:30 pm rain or shine.** 100 exhibits, demonstrations, tours and presentations are being planned.
- **Tours include** the Advanced Photon Source, the CNM; ATLAS, the Tandem-Linac Accelerator System and the Argonne Wakefield Accelerator.
- We are **looking for volunteers** who can help with general duties at the APS. These include greeting visitors, shepparding/herding visitors around the self guided tour, handing out materials and answering questions.

Volunteers will receive a limited edition Argonne hat and a special edition APS T-shirt.





- Higgs Boson
- CERN LHC 9 billion – failure Sept, 2008
- Fermi until ~ 2011 to find Higgs

