

PREPARING FOR USER RETURN

Ashley Wayman
*Floor Coordinator,
APS Engineering Support Division*

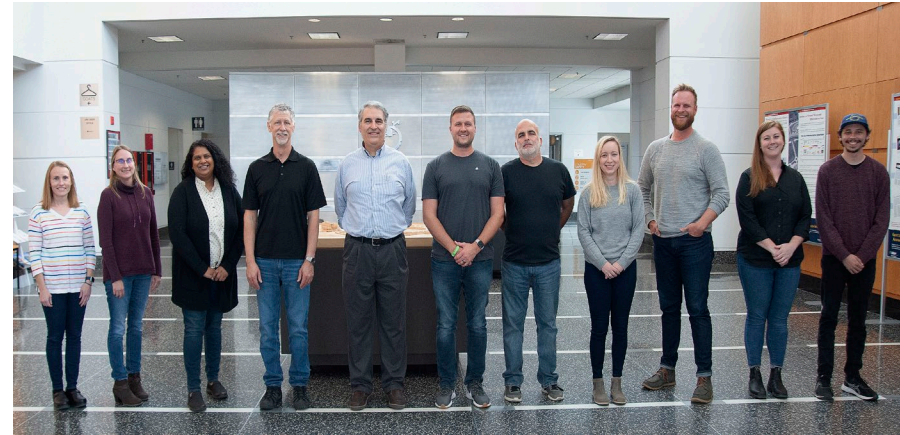
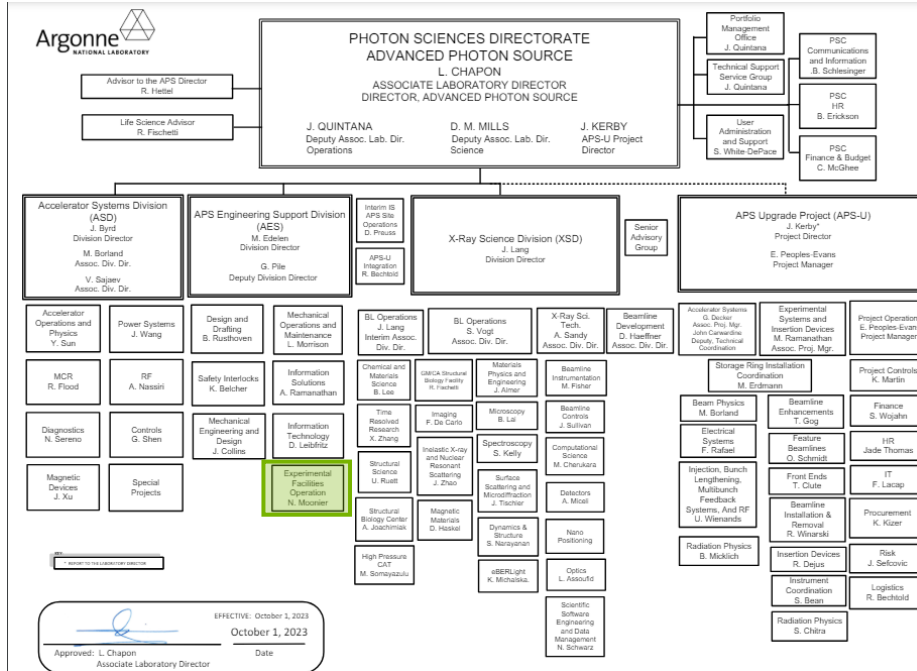


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EXPERIMENTAL FACILITIES OPERATION GROUP

Housed in the AES Division



STORAGE RING REMOVAL/REASSEMBLY

Highlights from past APS-U work



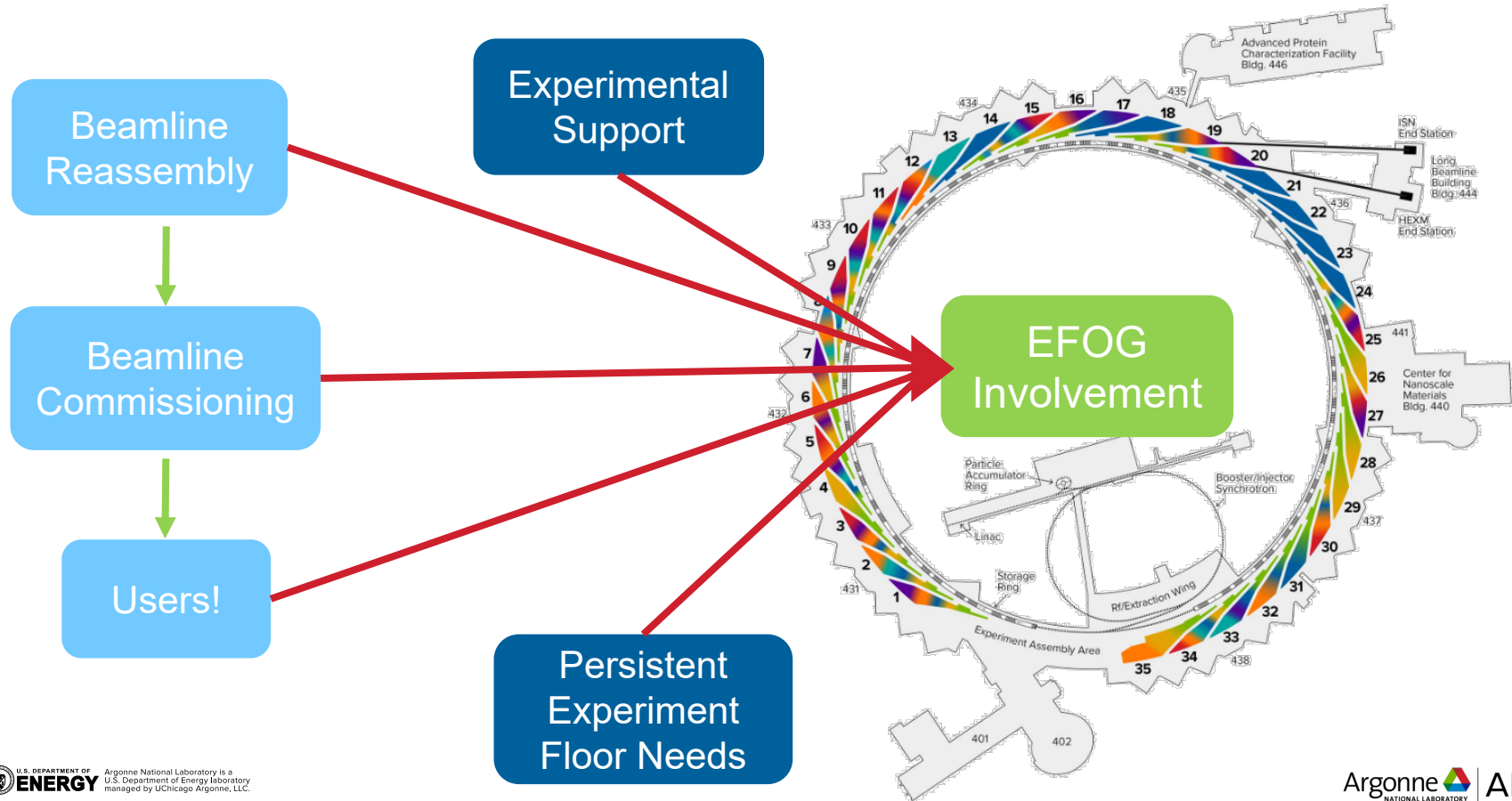
Wendy VanWingeren



John Mazzio

- Tunnel work
 - Securing front-end Radiation Safety Systems (RSS) for removal
 - Front-end RSS installation and tagging
 - Wall collimator installations
- Experiment floor work
 - Prepping experiment floor for removal and installation work
 - Supporting APS-U contractors

THE APS TODAY AND GOING FORWARD



APS IS IN A TIME OF TRANSITION

For questions, call your Floor Coordinator!

Systems are being updated for new beamlines and staff

*Thank you for your
Patience*



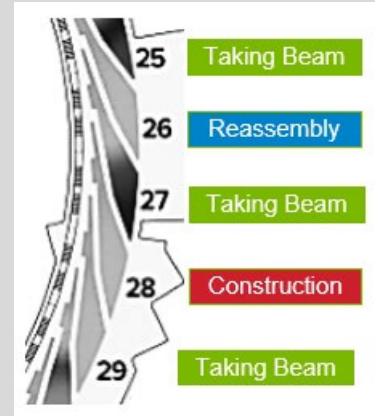
Work in Progress

RSS tags facility-wide changing color



Different color, but same meaning!

Rapidly changing experiment floor work areas

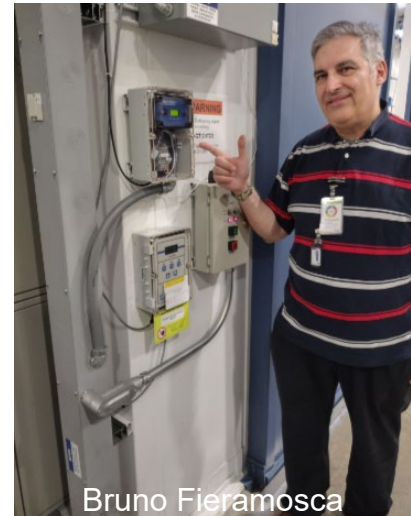


FLOOR OPERATIONS SUPPORT DURING THE UPGRADE

- Communication channel
- Local FC support
- Equipment inspections (electrical, oxygen deficiency hazard monitors, cranes)
- Assisting with vendor visits



Steve Bogdan



Bruno Fieramosca

BEAMLINE REASSEMBLY



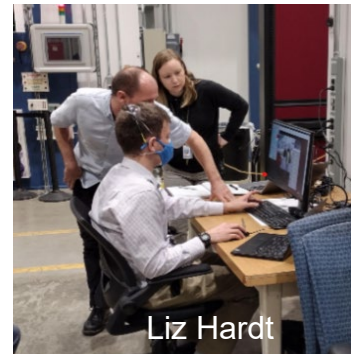
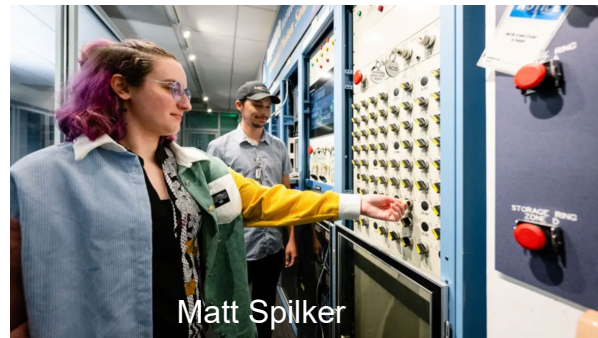
We are supporting beamline reassembly and reconstruction.

- Contractor support for upgrades
- RSS component management
 - Decommissioning
 - Removal/Reinstallation
 - New RSS
- Obtaining safety permits
- Coordination between work groups
- Supporting APS-U beamline techs and engineers

BEAMLINE COMMISSIONING

We are supporting beamline commissioning by performing shielding verifications

- Active on the Commissioning Readiness Review Team
- Beamline readiness walkthroughs
- Procedure and document reviews
- Performing shielding verification (set up day-of activities, tear down and reports)
- Finishing touches to get beamlines across the finish line



EXPERIMENTAL SUPPORT

- Experiment Safety Assessment Form (ESAF) system updates
- Spearheading unification of sector orientations across the facility
- Operations Commissioning ESAFs
- Technical Commissioning ESAFs
- Experimental ESAFs

For any questions concerning ESAF, please contact Liz Schmidt!

APS ESAF - Experiment Authorization Form

Printed date: 05/18/2024

PEN: 27-DB-2024-001 Experiment ID: 274695 (Beamline test set)
ID Start Date: 06/17/2024 08:00 AM ID End Date: 06/12/2024 08:00 AM
Spokesperson: Casa GUP ID:
Title: 27-ID Operations Commissioning

Spokesperson

The information on this hazard control plan is accurate and complete. All materials/samples to be used and hazards have been identified. All users are listed. Activities are restricted to the scope of work declared in the ESAF.

Name Institution Signature Date
Diego Casa Argonne National Laboratory

Safety Review and Approval

The Hazard plan for this experiment has been reviewed and approved. A copy of the plan, which also describes the activities that have been reviewed and authorized, is posted on the experiment enclosure(s) and at other locations where work might be performed.

Point of Contact	Beamline Management	Date of Approval	APS	Date of Approval
CASA, DIEGO M.	CASA, DIEGO M.	10-JUN-24	SCHMIDT, ELIZABETH	14-JUN-24
Host				
CASA, DIEGO M.				

Materials Hazards

No hazardous materials are listed in the ESAF at this time.

Equipment Hazards

No equipment information is provided at this time.

Safeguards Verification

This experiment Risk Class is: Low
All required controls, training and safeguards are in place to start the experiment. All users are listed. This experiment's scope of work and Hazard Control Plan are consistent with requirements stated in the update.

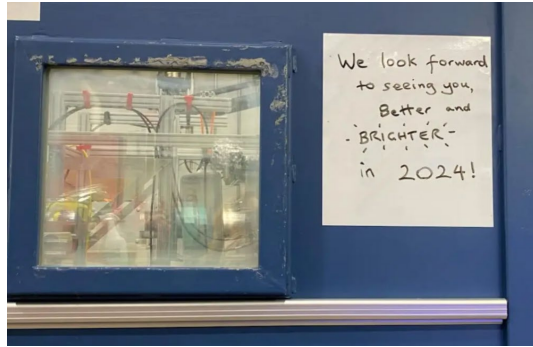
Organization Name Signature Date
Beamline Diego M. Casa

Posted By



Liz Schmidt

RETURN TO USER OPERATIONS!



- Assist the experiment floor with the operational changes that come with commissioning and a new accelerator
 - Changes in dosimeter requirements and experiment floor access
 - Changes due to upgrades and trouble-shooting new systems
- Re-engaging our user community
- Continue to support world-class science by facilitating efficient and safe operation

ANY QUESTIONS?

Contact us!



Call: 2-0101



FC Web Request

APS ESAF - Experiment Hazard Control Plan Report		Printed date: 06/21/2024										
PEN: 25-DCCE-2024-01		Experiment ID: 274685 (Beamline set up)										
ID Start Date: 06/21/2024 08:00 AM		ID End Date: 06/12/2024 10:00 PM										
Spokesperson: Kelly		GUP ID:										
Title: 25-ID Operations Commissioning												
Spokesperson												
The information on this hazard control plan is accurate and complete. All materials/samples to be used and hazards have been identified. All users are listed. Activities are restricted to the scope of work declared in the ESAF.												
Name	Institution	Phone										
Shelly Kelly	Argonne National Laboratory	630-270-8749										
Xiaoyi Zhang	Argonne National Laboratory	630-252-0566										
Michael Page	Argonne National Laboratory	630252-0591										
Materials Hazards												
Material	Qty	Tox	Bio	Flam	Rad	Corro	Oxid	Exp/	Nano	Othe	Disp	Lab
Quartz with Inclusions	1 mg	N	N	N	N	N	N	N	N	N	N	N
Standard beamline foil		N	N	N	N	N	N	N	N	N	N	N
aluminum target	2 kg	N	N	N	N	N	N	N	N	N	N	N
copper target	2 kg	N	N	N	N	N	N	N	N	N	N	N
Beamline Laboratory Used												

ESAF: Liz Schmidt
eschmidt@anl.gov