**Present: Nena, Ashley, Matt, Liz H., Wendy, Liz S., Bruce, John, Clay, Bruno, Shane**

**Shift Schedule**



**Vacation/DOR**

Clay White - 3/15 1/2DOR, 3/16-3 - 17 VAC

Bruno Fieramosca - 3/14 VAC

**Important dates:**

* Sector 15 WCD discussion 3/14/2023 9am
* Voice of PSC 3/16/23 at 1pm
* APS/APSU party Thursday March 23, 2023 Heroes West - Lemont 3:30pm

**Events from Last Week**

* **25ID:** Suffered two PSS trips due to a water flow fault on Sunday. Appears to be a glitch as readings are consistently found to be stable. Texted Mike Bracken to give him a heads up that someone would be following up with him on Monday.

**Safety Share: past discussions have been moved to the bottom for record keeping**

**DEI Share**

* Check out the PSC DEI webpage <https://www.aps.anl.gov/About/Committees/Diversity-Equity-Inclusion>. Has information of upcoming Voice of PSCs and info on other events hosted by the ERGs.
* Voice of PSC this Thursday at 1PM on Teams: Jess Wade is creating inclusion in STEM, one page at a time: Meet the person who added 1,700+ underrepresented scientists to Wikipedia

**Notes/Discussions:**

* **EFOG Future Meetings and Format**
	+ In person meetings Date and Time will remain the same. 431 Conference Room
		- Owl will be set up for those that are not on site to attend virtually.
		- All personnel who are onsite should attend in person
* Steve: FMLA until Middle of April
	+ Liz Hardt will be contact person for 438 during absence
		- Will do eyewashes, LSI, LOTO
		- Steve has informed his beamlines
* DEEI Inspections: Scheduled by Liz S. and Nena
* **FC Responsibilities Box link:** [**https://anl.app.box.com/folder/130739025670?s=9glyg69uo9rx0px8b4c3lguj2k8fbs7g**](https://anl.app.box.com/folder/130739025670?s=9glyg69uo9rx0px8b4c3lguj2k8fbs7g)
* **FC shift log entries**
* **Beamline Downtime reports**
* **FCs during the dark time**
	+ **Responsibilities**
		- **RSS oversight**
		- **FE component move/harvesting**
		- **FE Exit Table move/harvesting**
		- **Bending Magnet move**
		- **Beamline work: DALD approval**
			* **Beamline Contractor oversight**
			* **Beamline resources oversight**
* **Which beamlines are starting early? 15, 19**
* **Storage on the floor – Options Meeting 3/15/23 at 9am**
* **PPE for CATs Monday March 27 10am to 2pm 401 Atrium**

**Experiments of Note**

**03/13/2023 - 03/20/2023**

* ESAF 268043 at 20-ID-B. Onsite users from ANL. 03/14/23 - 03/18/23. **Radioactive** **Materials**
* ESAF 262396 at 16-BM-D. Onsite users from Notre Dame. 03/17/23 - 03/20/23. **Radioactive Materials**
* ESAF 269069 at 13-ID-E. Onsite users from WSU. 03/17/23 - 03/20/23. **Radioactive Materials**
* ESAF 268812 at 14-ID-B. Onsite users from NIDDK. 03/14/23 - 03/20/23. **BSL2 Materials**

**Information to pass along to group**

**Nena**

* Reminder: FC Day shift hours: 8:30am to 5pm when not on shift
* Training: Check your training profile.
* EFOG procedures: A few are up for review. Email Kelly the status.
* Cassandra was granted TMS Superpowers for all of PSC and can now give credit for training that is done in house.
* Key Contact changes:
	+ Mike Bracken is our MOM water and mechanical contact.
	+ Justin Hanley is the new FAC Maintenance Foreman
	+ John Edwards is replacing Beth Heyeck as the APS Health Physicist

**Liz S.**

* CARS (Sectors 13, 14, and 15) TYSSR: Wednesday, March 29, 2023 at 1pm on Teams
* EAs and Checklists – please give them to me as soon as you can
* Nena and Liz S. are scheduling DEEIs for the month of March

**Bruce**

* Several ESAF Vector requests for Jennifer: still in the queue.
* Looking at ESAFs.

**Liz H.**

* 4ID-A cryocooler platform reinforcement and expansion project is being completed in stages on machine studies days.
* For FC web request delays due to an ANL problem (as opposed to APS server or AT&T), we should write an incident ticket in Vector and state that the delay affects APS beamline operations.
* Working on taking inventory of and reorganizing the FC storage cage in sector 3: <https://anl.box.com/s/2ooictgxwohijr48in0b8cwzujo1bwcm>

**Bruno**

**Valid as of 3-13-23:**

* 5-BM-B installation of a 480V outlet and related switch for APS Upgrade -- quote is being reviewed.
* Follow-up “dark period” move of experimentation from 5-BM-D to 5-BM-B.
* 5-BM-A to have very large beam flight path removed by Rigging Crew for The Upgrade.
	+ Riggers waiting for other 5-BM-A equipment to be moved before removing the flight path.

Life Safety Instrumentation/Equipment & Hazardous Gas Monitoring News:

* KEEP IN MIND: Due to frequent LN2 venting, the following station mounted ODH monitors may alarm on a regular basis: 10ID-A, 21ID-D, 4ID-B (alarms cannot be silenced).
* Please be aware that portable O2 monitors are at 3IDA, 4IDD, 5IDB, 20IDA, 25IDB, 34IDA.
* Working with Robert Winarski, multiple beamlines, and the MOM group as there will be a lot of relocation and new installation of oxygen deficiency monitors and ozone monitors due to the Upgrade.
* National Elev. Svcs. should be wrapping up the 2023 annual hoist inspections by the week of 3/13/23.
* Multiple Upgrade related chain-fall load tests to be performed, which includes 8-ID, 9-ID & 35-ID-E.
* The 7-BM-A water piping relocation has had further CCWP work during the 3/6 & 3/7 Mach. Studies.
* I have installed an entire new Oxygen Deficiency Hazard Monitor then calibrated & tested it successfully at 28-ID-B, as of today 2-9-23, at the request of M. Frith for upcoming experimentation.
* As of today 3-7-23, and together with M. Frith(28-ID) we have wired in a loud horn & strobe assembly to the previously installed ODH monitor at 28-ID-B for upcoming experimentation.
* 25-ID: Began installing ozone monitors at 25-ID-C, 25-ID-D, 25-ID-E as of 3-8-23.
* Optics Lab: Ordering and installing a future ozone monitor.
* 3-ID: Moving the series 1000 ODH monitor from 3-ID-B to 3-ID-A & removing 3-ID-B as legacy.

**Clay**

* Construction of Sector 8 & 9:
	+ Stevenson/Caratelli off through March 20th, except for one tech.
	+ 8ID: Internal utilities buildout under way
	+ 9ID: No change
	+ 9BM: FDR in the queue, date TBA (Expanded review with new guillotines).
* Recycling dumpsters will remain staged in 433 lot for Upgrade. Beamlines may use this for large metal items. Notify Clay/Wendy for any sizeable drop, like an equipment table. Shipping containers with the new 8ID/9ID hutch panels will also use this location for staging, and have been moved into place.
	+ Cardboard bins in the 8ID/9ID area for metal recycling are available to all. Segregate appropriately – lead, copper, mixed steel/aluminum. Bins are labeled
* 11ID-D Laser Lab demo complete
* 11BM’s SR wall grinding project has passed FDR. Schedule is targeting the week of April 24th. Andy Stevens in progress on an SRO.
* Next machine shop certification – Friday, April 7th.
* 11ID will have users sealing glass capillaries with a torch. Hot Work permit meeting tomorrow at 800. Experiment to run through

**John**

* Building 364: All relevant items have been moved to temporary storage in building 365.
* Property Management Inventory: Will cover 433 on 03/13.
* Two remaining surveys scheduled between now and end of run.
* 14BM-A disassembly (non-RSS) has begun. Process of how beamline work will be done is being discussed with Davey, White and VanWingeren.

**Matt**

* Working with Ashley on beginning stages of project involving wall cutouts for future LBB beamlines
	+ I-beam supporting LOM in front of 435 E030 has been removed and relocated for the LBB cutouts (work finishing today)
	+ Separate contractors moving door leading into LBB from 435 truck lock (work finishing today)
* Beam stability issues on Wednesday lead to discussion on how to better report issues related to beam.
	+ Downtime of about 3.5 hours
* Let 17-ID know a non-RSS device had a leaking airline that needs to be replaced (red line feeding gate valve upstream of mono in 17-ID-A)
* Staff at 20-ID noticed the buffer in their cryo system drop to 0 over the weekend, system is stabilized for now but would like us to keep an eye on it
* Front end exit table work for upgrade at 19-BM is tentatively scheduled for next week
	+ Waiting from Rob Winarski for confirmation that 19-BM is indeed ending operations beginning March 17th
	+ Plan to meet with Thomas Gog and other stakeholders this week to discuss next steps before start of work
* Discovered an alarming ODH at 7-BM-A, made sure it wasn’t real with portable ODH and then reset it with Bruno on phone.

**Ashley**

* Scheck BPA SOW/WPC Updates:
	+ Processed: LBB wall penetrations (approved)
	+ Upcoming: Additional flange box removals for upgrade work
* Several labyrinths open at 23ID

**Shane**

* Offsite training at the end of March for 2 weeks
* HVAC install of haz gas exhaust venting ongoing
* Casework install in 437 A labs ongoing

**Steve**

**Wendy**

* If beamlines have scrap metal, wires (copper) or small amounts of lead that they want to get rid of please let me know.

**APS U Questions/Concerns**

* During the dark time what are the resources for SA and Riggers? How will the requests be funneled.
* Can we have guidance on what the beamline staff can move? No engineered lifts but can we have more guidance on what the boundary is
* Guidance on the use of power tools for beamline staff. Besides ESH141 and update on JHQ is there anything else?
* Are we going to modify the beamline WCD to cover the work the beamlines will do to their beamlines?
* Where is the demarcation for the construction area so we know when to wear PPE. Is it the whole experiment floor or some other subsection?
* How can beamlines get rid of trash/junk?

**EFOG POC List**

* EFOG POC - Roadwork schedule and impact – Clay White
* EFOG POC - APSU Scheck BPA Fixed Price; SOW, WPC - Ashley Wayman
* EFOG POC - 8-ID/9-ID Decommissioning - Clay White
* EFOC POC- 9-BM Job Coordinator-Clay White, FC-Matt Spilker, CCSM Wendy VanWingeren
* EFOG POC - Sector 20 move out and move in - Matt Spilker
* EFOG POC - LBB – Ashley Wayman, Matt Spilker
* EFOG POC - Beamline metal/etc. recycling program - Wendy VanWingeren
* EFOG POC - Building Operations Team - Matt Spilker
* EFOC POC – Building 364 storage- John Mazzio
* EFOG POC- CAT ID beamline operation needs gathering-Ashley Wayman and John Mazzio
* EFOG POC- Beamline experimental needs during the Dark period-Nena Moonier and Liz Schmidt

**EFOG Safety Share:**

* Matt S. - Oversight of beamlines moving large items on pallet jacks. See 9/19 turnover notes for more detail
* John M. - Lead cleanup: IH has requested that if the FCs are going to do cleanup that they get specific training to do so: Mike Fries is working on a WCD to encompass FCs in lead cleanup responsibilities
* John M - Several fire extinguishers were found to not have been inspected in many years. Working with ANL Fire Department on creating list of fire extinguishers in cages around the ring.
* Shane F. - 25-ID: moved large laser table; long stringers are a two-piece design and were lifting the table at the weakest point; do not assume that rigging is moving an item correctly; speak up if you feel a task is not being done correctly
* Clay W. - Work Requests: do not be afraid to edit work requests so that the scope of work is accurately captured.
* Clay W. - DEEI inspections of equipment are not enough for an experiment to proceed. Should also look at the whole setup from an electrical standpoint and may require a DEEI to look over set up
* Wendy V- Summary of shielding verification for sector 25: <https://anl.box.com/s/xoetfu2qtpb4yslv30mpdozwskuz5f40>
* Bruno F and Matt S- 33ID ODH Monitor event
* Bruno F Column 168 Users had large tank, pyramid do not stack cones, one attached sideways to a piece of equipment at eye level, so turned the point away to face the wall and to avoid someone getting poked in the eye.
* Ashley- to borrow Security’s campaign... See something say something. If something does not look right or you are not sure if it is acceptable, ask. Recent examples: beamline staff not wearing hard hat on scissor lift, garden hose running across handicap parking spots and side walk (trip hazard), lead work for beamline deconstruction.
* Matt-Sector 29 Fire blanket was smoking during a bake out. Fire blanket was old and removed from service. Be aware this is not a good source

**EFOG Discussions/Lessons**

**Past Discussion:** [**Smart Card observations**](https://beam.aps.anl.gov/pls/apsweb/wam0002.COATS_MENU?i_pid=271490000302338) **and AES FY2023 Goals**

**Link to presentation: https://anl.app.box.com/file/1077535279568**

**Work Request system discussion:** [**Link to slides**](https://anl.box.com/s/a9q0so14xobayg8wsdjtzo0u0kajl1xt) **(updated after 12/5 mtg)**

**EFOG Shutdown Folder:** [**2022\_Dec Jan**](https://anl.box.com/s/l1umz6ils6r9vi4yx8j3dl7jn5n6p6iu)