Present: Nena, Liz, Katy, Matt, Bruce, Bruno, Steve, Shane, Clay, Wendy

Nena

* See EFOG Turnover notes (below) for further details on Ops, LBB, Shutdown work, general info, etc.
* APS U is currently evaluating if can meet the July 2022 date for the dark period
* A new folder has been created in EFOG Shared in Box entitled [Floor Coordinator Responsibilities.](https://anl.app.box.com/folder/131729137561)
  + [FC ON Shift Responsibilities](https://anl.app.box.com/file/770704936353?s=qtmlutaaipmcs1v5zuth4f99x8qgrng8)
  + [FC Shift Exchange Template for MCR](https://anl.app.box.com/file/770699580232)
  + [Floor Coordinator Responsibilities for Three-Year Sector Safety Reviews](https://anl.app.box.com/file/776611770090)
* ANL is going to move from weekly covid testing to biweekly. Info will be sent out shortly.
* **Argonne Vaccination Program**
  + Argonne has kicked off a Vaccination Program **Planning** team.
  + Any future distribution of vaccines received by Argonne for Argonne use would follow the IDPH phases of distribution e.g., Phase 1a, 1b, etc.
    - When program in place will be open to employees and staff, AA, long term contractors (i.e. Scheck) and contingent workers (CAT operation staff). Will not be open to family members
    - Approval has been granted but no timeline when this will occur as ANL does not have an adequate supply. Advise those in 1B and 1C to look to your PCP and county IDPH sites first to ensure timely vaccination
* **Increasing EFOG presence on site:** if you are not on shift for the week please attempt to be on site at least 2 days a week.
* Nena will be meeting with FAC and XSD group leaders to present EFOG roles and responsibilities. Rick Fenner would like to do a Spotlight on EFOG.

Steve

* Will work with Clay on DEEIs for LN2 fill stations (will communicate with facilities as well)

Katy

* Completed 431 LSI with Bruno; will take over that responsibility starting in April
* OSHA 10hr training – go at your own pace course online; Link for training will be sent once a final invoice is received
* Virtual fall protection training on March 17th
  + Per Nena call now to reschedule COVID test for that day to Friday the 19th
* Onsite Tuesday – Friday this week

Matt

* Continuing to shadow on-shift FC
* Working on a project from Clay to go over the results from the fire assessment walkthrough of the hutches that took place last fall to see if we can be of assistance to the beamlines
* Also available to help with 25 and 28 as needed

Wendy

* Currently displaced due to office computer crashing; call her cell phone if you need to find her
* Will send updates about 28 as they come up

Clay

* 7-ID-C circuit work will occur on March 9th

Shane

* Working with Curtis at 16 to ship some HE items offsite

Bruce

* ESAFs
* Will touch base with Yu about our programming requests

Liz

* Need DEEI at Sector 33 week of March 15th, will email users and copy Clay and Bruno to set up a time
* Sector 16 TYSSR on Tuesday, March 16th
* NE-CAT is due for TYSSR in April; will work on scheduling that this week

Bruno

* Portable monitors are personnel monitors and should not be left inside of the hutches; most user groups should only need 1 monitor but 2 can be given out if requested
* Wood outside of 433 Truck Lock – Ray Z. will label as trash
* Per Clay items under the 433 stairs belong to Mark Warren and are also trash
* Ramping up hoist inspections for APS-U; scheduling National Elevator to come onsite as needed

**EFOG Presence onsite: 03/08/2021-3/14/2021**

Mon-Fri FC1: Wendy FC2: Clay

M-F Evenings: Shane

Weekend: John

Weekend OC: Wendy

FC Vacation/DORs: Ashley 3/8 and 3/9, John 3/8

**Schedules/Off-Shift and DORs**

* When taking time off please use DORs first before vacation unless you are maxed out in vacation.

[FC 2021-Schedule](https://www.aps.anl.gov/User-Environmental-Safety-Health/FC-Schedule)

[Off-Shift Schedule](https://www.aps.anl.gov/User-Environmental-Safety-Health/Off-Shift-Schedule)

[DOR Calendar](https://www.aps.anl.gov/User-Environmental-Safety-Health/DOR-Schedule)

**Things to look out for this week**

* Monday evening, Thursday evening, Saturday – print out the ESAF table in Shift Log and verify it matches the cabinets/EHCPs. Preferred to ask beamline personnel what has ended but if no one is available use the end time on the ESAF.
* Proximity badges: [www.instant-trace.com](http://www.instant-trace.com/) Complete a download of your data each day when you are on site. If you are not on site it is recommended to turn off the device. Downloading the data can be done by phone app
* COVID Testing: Tuesday: Clay, Steve and John

Wednesday: Wendy, Liz, Shane, Bruno, Ashley, Matt and Katy

Reminder that personnel are only contacted if COVID test results are POSITIVE. “No news is good news”

* Verify power is being supplied to the LBB warming blanket by checking the GFCI outlet in the 435 truck lock during day. MCR will check overnight hours.
  + The GREEN light on the GFCI should be lit. If the GFCI LED is off, please reset. If the green light does NOT reset, please contact Power Construction superintendent, Ron Holz (847.343.5810). If you do reset the GFCI successfully, please log this event.
  + This will continue until concrete is poured in the area by end of this week.
* Complete Dayforce by Friday at Noon.
* 5-ID-A and 6-ID-B have portable O2 monitors on hutch door: check for O2 levels and battery
* Eyewashes/LSI. Eyewashes are due weekly and LSI are due at the end of the month. Spreadsheet added to BOX. Please update when you complete eye wash or LSI <https://anl.box.com/s/pfm7kyyzmbyq8oiymt1h8i2ckacvy4kw>

**Events from last week**

* 4ID: 3/01 A leak in a braided hose supplying water to the shutter inside the B station was repaired with new hoses installed.

**Ongoing work on experimental floor - RSS**

* None over the last week

**Ongoing work on experimental floor – Other**

* LNDS Module D shutdown 3/8/21. Expected to be 8 hours
* **7ID-C** has an apparently miswired 3-phase receptacle on the downstream wall. The circuit is LOTOed until further investigation can be made by locking out the affected service panel to investigate wiring at the panel and the existing breaker. Bruno, Clay, Ray Ziegler and Will FAC(FMS) have been in communication today, March 8th, to perform repairs to the outlet and run completely new wiring from the outlet to the circuit breaker and replace the circuit breaker. We are awaiting a decision by Don Walko when the electrical panel affecting 7IDC may be shut down. Per Clay’s follow-up, this should not

delay things long and we are in a 2 day Machine Studies giving us time to complete.

* Mockup of the 9ID Grand Tube in the 433/434 truck lock completed on March 1. Details of event in last weeks EFOG turnover notes. Total time from set up to tear down was 3 hrs.
* Sector 7 Vacuum Exhaust System Installation (possibly spanning the duration of 6 weeks):

This is work that we should be aware of going on in sector 6 and 7BM in the upcoming weeks. Per a meeting held on the floor, on Friday 2/26/21, from the 432 truck-lock to sector 6, installation of the system is targeted for Monday 3/1/21. Limited disruption will occur at the 432 truck-lock. Ron is working to notify custodial and the delivery services of the partial closure of the 432 truck-lock. FC notified Sec. 5, 6, 7 to discuss the scope of this sec. 7 exhaust/piping work and show them how it may affect their area and the 432 truck-lock. Consequently, 200 feet of 6 inch dia. stainless steel, welded pipe will be run overhead from the top of 7-BM across the 6-ID-B work areas then over and above the 6-ID-C work area to then turn and penetrate the Mechanical Mezzanine wall, at that point, it will be connected to 2 vacuum pumps stationed inside of the Mechanical Mezzanine. Ron and the Scheck contractor will be working to make sure that the proper areas are cordoned off and controlled and the 432 truck-lock will have a welding curtain partition, installed, behind which will be the welding and assembly area for the Scheck contractor workers. Expect 3 or so scissor lifts on the floor stationed at different locations between 7-BM and sec. 6 and close to the main aisle at times. Also be aware of lifts carrying personnel, equipment and parts moving up and down the main aisle from the 432 truck-lock to the construction area between 7-BM and sec. 6.

* Sector 9ID B - Evan Maxey wants to install and inspect equipment fans for his LN2 system. Paul Rossi has been notified.
* Sector 16ID Guard rail work
* Sector 18ID: contractor (Bio-Rad) on site to work on FPLC units for BIO-CAT. WPC/JSA on Ashley’s door. 3/8 09:45: Contractor arrived, tool check completed, CSO training verified, bldg orientation given, JSA signed. Job planned for 1 day.

**Completed Repairs and Work**

* **Power Sag Events**
  + See notes under Ops for further information
* **18ID:** SI completed a 1-for-1 replacement of station-D strobe relay, and replaced both of the old style strobes with the new LED type strobes.

**28-ID IDEA Status**

* Shielding verification- request for March 10; tentatively planned for March 17-19
* Problem with newly installed shutter in the A station may cause delay to PSS validation therefore delaying shielding verification. Wendy sent out an email with more details and will continue to update the group as things evolve.

**25-ID ASL Status**

* Some enclosure part mistakenly not shipped, construction paused. New shipment around March 1.
* Caratelli set to restart work this week.

**LBB Construction Update**

* **Activities This Week:** Concrete pouring. Footing and other foundation work. Interior conduit work in Mech Mezz.
* **Items to Keep an Eye on:**  If mail issues are reported to FC, please let Shane and Ashley know.
* **Looking Ahead:** *March*-coring in 436 near vending machines for power conduit. Conduit also run through 436 B095 ceiling to connection point. *During April/May shutdown*-Heavy vibration work planned. An opening in the Mech. Mezz wall near Sector 20 will need to be installed in order to fit equipment too big to fit through hatch. (Spot identified is just upstream of col. 124). After next shutdown, expect heavier contractor presence in experiment hall. *Beyond*-Module C new install/2nd LN2 shutdown-possible in August shutdown. New Mod C tank will be 11,000 gallons (up from 9000). IT cables will need to be run from 435 IT closet to LBB. Planned for August shutdown, but scoping best path will take place within the month.
* **Vibration:** Working group has been formed, S. Vogt, G. Srajer, Mohan, C. White, M. Capel, and J. Chrzas Weekly meeting with the 4 beamlines, some FCs are invited hosted by Mohan to keep them up to date on vibration and construction issues. (Friday 2pm)
  + New tools have been developed to communicate with beamlines, including a live vibration monitoring page (<https://ops.aps.anl.gov/VMS/VMS.html>) and email list ([lbb\_construction\_info@aps.anl.gov](mailto:lbb_construction_info@aps.anl.gov)).
* **Scheduling:** Typically contractors work from 7:00 a.m. - 3:30 p.m. LBB updates can be found at <https://www.aps.anl.gov/Machine-Status/Construction-Schedule/long-beamline-building-construction-schedule>

**ESAFs:** When posting commissioning ESAFs please put note in comment section that these are for whole run and list the end date. Spreadsheet can be found in [BOX](https://anl.app.box.com/file/748208236958)

**Experiments of Note**

* Limited Operations+ with approved ANL onsite users and some external users with PSC ALD and DOE ASO approval
  + No plans for change in operation status until after 2021-1 run
* Current Run: 2021-1 Run
* All risk level work, except Rad, Explosives and BSL2 unless it is mission critical. Most experiments are mail-in or remote.

ESAFs with onsite users from ANL divisions outside of PSC have been approved by DOE ASO. ESAFs with external (outside of ANL) onsite users have received both PSC ALD and DOE ASO approval.

**Experiments Running 03/08/2021 - 03/15/2021**

**High Risk Experiments:**

* ESAF 236390 at 16-BM-D. Danielle Hutchison and Jennifer Szymanowski from Notre Dame onsite at APS. Start 3/10/2021. End 3/12/2021. (Radioactive Samples)

**All Other Experiments (NOT High Risk):**

* ESAF 237276 at 1-ID-E. Lianghua Xiong from AMD onsite at APS. Start 3/8/2021. End 3/22/2021.
* ESAF 238270 at 26-ID-C. Travis Frazer and Yue Cao from MSD onsite at APS. Start 3/10/2021. End 3/15/2021.
* ESAF 237369 at 8-ID-I. Laurence Lurio from NIU onsite at APS. Start 3/10/2021. End 3/15/2021.
* ESAF 237109 at 10-BM-B. McKenna Goetz and Norman Zhao from University of Chicago on site at APS. Start 3/10/2021. End 3/12/2021.
* ESAF 238478 at 8-ID-E. Jie Xu from NST onsite at APS. Start 3/10/2021. End 3/11/2021.
* ESAF 238493 at 12-ID-C. Laurence Lurio from NIU onsite at APS. Start 3/10/2021. End 3/10/2021.
* ESAF 238500 at 12-ID-C. Zhulin Xie and Karen Mulfort from CSE onsite at APS. 3/10/2021. End 3/11/2021.
* ESAF 236766 at 12-BM-B. Hui Cao and Yan Li from MSD onsite at APS. Start 3/11/2021. End 3/15/2021.
* ESAF 236769 at 29-ID-C. Xi Yan from MSD onsite at APS. Start 3/12/2021. End 3/31/2021.
* ESAF 238106 at 1-ID-E. Lianghua Xiong from AMD onsite at APS. Start 3/13/2021. End 3/15/2021.
* ESAF 238095 at 10-BM-B. Jeremy Kropf and Evan Wegener from CSE onsite at APS. Start 3/14/2021. End 3/18/2021.

**Long Duration Lab ESAFs:**

* ESAF 235744 at 5-ID-C. Anusheela Das and Yanna Chen from Northwestern onsite at APS. Start 1/13/2021. End 4/22/2021. Experiment is long duration to address issues with the photoelectron detector. Northwestern users will be onsite at APS on machine studies days only.
* ESAF 236556 at Sector 33. Hui Cao and Xi Yun from MSD onsite at APS. Start 1/21/2021. End 4/21/2021. Experiment is long duration for MBE maintenance.
* ESAF 236936 at HP-CAT lab. Nilesh Salke and Ravhi Kumar from UIC onsite at APS. Start 2/1/2021. End 4/30/2021. UIC users will be onsite at APS on machine studies days only.
* ESAF 237240 at Sector 7. Chris Otolski and Gilles Doumy onsite from CSE at APS. Start 2/22/2021. End 4/22/2021.

**General Information to Pass Along**

* Hazardous Materials Shipping support now being provided by Caroline
* EFOG cage movement from 437 to 3-BM area is complete.
* PSC has an online suggestion box. Comments can be submitted anonymously. <https://inside.aps.anl.gov/internal/Suggestions-Box>
* ESH436 – Hoisting and Rigging – Bruno is a trainer
* New prescription safety glasses program with Eyelation

[**https://my.anl.gov/hew/covid-19-positive-cases-at-argonne**](https://my.anl.gov/hew/covid-19-positive-cases-at-argonne)

* Updated 03/05/2021, 221 cases to date
* COVID SME reviewed MCR and MOM tech areas: See previous EFOG Turnover notes for review
* COVID SME Review of 436: See previous EFOG turnover notes for review

**OPS/XSD GL/PSC Management/AES Leader Meeting**: **3/8/2021**

* No safety issues to report
* Randy: 2 routine faults 1. 30 mins, 2. 1.1hrs
* AES: Septum work occurring during machine studies.
* Fire main repair to occur during shutdown: Repair near Superdoor A and B
* Connolly: Formal approval for vaccination was issues last week. U of C will contact those in the demographics for vaccination when supplies are increased
* DOE Covid Safety Plan: Building Occupancy Rule
* LBB: Concrete pouring, dig out of basement for actinide bldg.

**Long Term Work Status - APS Upgrade and other APS projects**

* 369 magnet acceptance and measurement activities are ongoing, increased demand happening there.
* 400A, Power supply testing continues, RF amplifier receipt inspection and testing to be done, tech currently quarantined.
* 314/400 EAA/MM1 permanent magnet undulator work is assembly of keepers with poles and magnets, along with revolvers being worked on and retrofit.
* 314 high bay, SCU work will be ongoing, core winding, SCU assembly/disassembly and testing, SCU tooling being done, Core epoxy potting planned for first pour to happen Monday or Tuesday
* 375 front-end receipt inspection (ongoing).
* 375 Plinth area cleanup by the MOM group removing the last of the grout is filler work
* 401 L-wing 2nd floor labs, Testing of the Liberia + boxes and BPM Electronics –testing is ongoing
* 981 build-out finishing up with shelving and roof access fix planned.
* 203, Physics, Mike Kelly is working on the bunch lengthening system nearing completion
* 382 component inspection, assembly and cleaning underway as time permits and materials arrive and weld test and development starting on Monday 2/1 in conjunction with John Z and Bill Toter, evaluated area for additional tech seating with IH.
* 28 ID – shielded transport completed and 25 ID Caratelli working, outdoor work mask compliance needs watching
* 413 Water Shed – expecting beneficial occupancy soon
* LBB – underground utilities and prep for foundation work, concrete plant installed
* EAA – Septum magnet setup and measurement ongoing all week. Matt Kasa is the guy. Magnet should be crated and shipped back to Fermilab on Friday.
* 437 LOM Clean-out prior to Lab build-out is ongoing but progressing well.