Present: Nena, Liz, Steve, Katy, John, Matt, Wendy, Clay, Shane

Nena

* **See EFOG Turnover notes (below) for further details on Ops, LBB, Shutdown work, general info, etc.**
* **Saliva COVID Testing:**  **See 3/29 turnover notes for dates and times.**
* **Argonne Vaccination Program: ANL will contact people for vaccines.**
* **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.
* **Training for new Hires:** Matt and Katy will be FC2 during shutdown
* **Spotlight on EFOG Group**: All photos completed will gather info for quotes soon
* **Updated EFOG Shift Schedule to include April/May Shutdown and 2021-2 RUN**
  + [FC 2021-1 Schedule](https://www.aps.anl.gov/User-Environmental-Safety-Health/FC-Schedule)
  + [**FC 2021-2 Schedule**](https://www.aps.anl.gov/User-Environmental-Safety-Health/FC-Schedule-next)
  + [DOR Calendar](https://www.aps.anl.gov/User-Environmental-Safety-Health/DOR-Schedule)
* **ANL COVID CASES:** [**https://my.anl.gov/hew/covid-19-positive-cases-at-argonne**](https://my.anl.gov/hew/covid-19-positive-cases-at-argonne) [COVID FAQs](https://my.anl.gov/article/covid19coronavirus-faq?utm_source=Argonne+Internal+List&utm_campaign=f9eefff4c2-snapshot+-+04-05-2021&utm_medium=email&utm_term=0_91cdd2aa04-f9eefff4c2-237439333)
* A new folder has been created in EFOG Shared in Box entitled [Floor Coordinator Responsibilities and Information.](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)
  + [Troubling Shooting FC1/FC2 Paging System](https://anl.app.box.com/file/792938639787)
* [Construction on West Gate to begin April 15- Aug 15](https://my.anl.gov/article/west-gate-construction-to-affect-hours-of-operation-and-lane-access?utm_source=Argonne+Internal+List&utm_campaign=f9eefff4c2-snapshot+-+04-05-2021&utm_medium=email&utm_term=0_91cdd2aa04-f9eefff4c2-237439333)
  + Will be closed to all traffic from 9am to 3pm during this time

**EFOG Presence onsite: 4/26/21-5/2/21**

Mon-Fri FC1: Clay FC2: Katy, Wed FC1: Ashley

M – F evenings: Clay OC

Weekend: Morning 8am to 12pm Clay for both 5/1 and 5/2: Afternoon: Bruno Saturday 5/1 12pm to 6pm, Ashley Sunday 5/2 12pm to 6pm

FC Vacation/DORs: Wendy ½ vax 4/29, Wendy VAC 4/30

**Things to look out for this week:**

* John Mazzio will now do ESAF beamline cabinet sweeps Monday and Friday Evening. . and will deactivate Beamtime reporting emails Monday, Wednesday and Friday. **On shift FCs will no longer have to do ESAF beamline cabinet sweeps or deactivate ESAFs from beamtime reporting email.** Liz will be responsible for all lab ESAFs and Sectors 70 and above.
* **5-ID-A** has a portable O2 monitor on the hutch door. Long vendor delays for a new O2 monitor are requiring us to continue this periodic portable O2 monitor check. Please check for normal O2 levels (20.9%) and battery level ~ 3 times per week for on-shift personnel and please report to me if there is a problem.
* **433/D030** ,per P. Rossi, has a portable oxygen monitor which is attached to Kamila’s glove box in her laboratory as a safety precaution during the large scale APS Power Shutdown, please check for normal O2 levels (20.9%) and battery level ~ 3 times per week for on-shift personnel and please report to me if there is a problem.
* **Eyewashes/LSI. Eyewashes** are due weekly and LSI are due at the end of the month.

**Events from last week**

* 25ID Grid XBPM studies. LPPS1 was opened and gap control LOTO removed to facilitate studies for Bingxin Yang.

**Ongoing work on experimental floor – RSS**

* See Shutdown CCWP sheet

**Ongoing work on experimental floor/LOMS – Other**

**Completed Repairs and Work**

**Upcoming Work on experimental floor/LOMS**

* LOM 438 parking lot is in the process of being repaved. All occupants are to park in the 402 lot. The doors at C and F are open to foot traffic (must walk in grass).
* Sector 4, 6 & others: -Helium Recovery System-See notes from 3/29
* Sector 5 **–**Gas cabinet installation-See notes from 3/8 (for dark period)
* 3ID mini-hutch door sag-current solution is to add a wheel to support door (waiting on quote for cost and then decide if they will proceed (if yes to proceed, it will be done the next shutdown))

**28-ID IDEA Status**

* Shielding Verification completed on 28ID-A, B and C stations. Mitigation is needed on doors to all 3 stations. All commissioning work has been paused by J. Connolly. Any shielding mitigation work, planned beamline work by AES may proceed. MOM-water is changing out another V-cone flow meter for the first mask in the A station (CCWP posted) and SI group will update the code and validate (CCWP posted).
* \*28ID-A mode change key for the P4-20 shutter has been issued to M. Fagan for SI testing and validation. When completed, this key must be returned to the 43/438 FC lockbox per the AR posted.

**25-ID ASL Status**

* Caratelli. Enclosure construction on-going. Hutches E, D and C in various stages of construction. Expect completion by May
* Contract for utility installation is out
* Optic installation schedule is next with FMB Oxford (UK) and Axilon (Germany)
* FC will aid in oversight for overtime work 7am to 4:30pm. Saturday work will be light work. No lifts. Evening shift should touch base around 4pm.
* Caratelli management is restricting Pierrick and Pascal to ~45hrs/wk. For now they intend to work regular days and ~5hrs on Saturday. This could change depending on where they are at with the project.

**LBB Updates**

* **Activities This Week:** Compaction work for HEXM and ISN. Work in mechanical mezzanine (435/436 area) includes coring, electrical work, drywall removal, and lighting work.
* **Items to Keep an Eye on:**  none
* **Looking Ahead:** Mezzanine access installation near col 124 scheduled to start on experiment floor side on May 10th, lasting 2 weeks.
* **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>

**437 lab build out**

* Still working on resolving funding issues
* Most likely plan with be to rough out walls and use the space to stage APS-U beamlines up to dark time.

**APS Power Outage**

**Dates for shutdown**

* **Starting at 3 AM on Friday April 30 (by 6am all switchgears down) and continuing until 8 AM on Tuesday, May 4, all conventional and technical power to APS Bldg 400 (except the EAA), including all LOMs and 400A, 411, 412, and 413 will be turned off. Only emergency power will be available during this period.**
  + During this time, only emergency power will be supplied to Storage Ring sectors 2-36, beamline sectors 1-35 (including LOMs), 400A and Bldgs 411, 412, 413. The EAA, MCR and Bldg 420 are unaffected by the power shutdown.
* Greg Markovich will bring e-power to end of beamlines or use e-power from storage ring – beamlines are not to roll fridges/freezers from the labs out onto the floor, cords should be run overhead and not across the pedestrian walk way; encourage beamlines to clean out as much material from fridges and freezers as possible. GM: running two outlets to each beamline 20Amps each to those that don’t have by emergency power. Work will start this week with lifts overhead. April 23 will occur some emergency power shutdown for tie in to existing emergency power GD: Cryo 13, 14, 15, 16 and 24 cryo emergency power. Work in progress
* Effects of Power Outage to be aware of:
  + See [PSC Powerpoint slides](https://anl.app.box.com/file/798561896213)
  + See [FC List of concerns](https://anl.app.box.com/file/798563376413)
* Transfer of power from standard/technical sources and emergency power will not be seamless. Users should expect a minimum of 1 second delay as the transfer switch actuates. Systems that require oversight or manual reboot as a result should have personnel available on site.
* Most recent schedule draft found in J. Connolly's 4/10 email

**April/May Shutdown Planning (from 4/21/21 meeting)**

* Tunnels open on April 23rd. Storage ring tunnel closes on 05/19 (Booster on 05/17).
* G. Pile stressed to get work in EARLY
  + Lots of work planned
  + MOM group, Rigging, and Survey and Alignment are in particularly high demand
  + Lots of coordination needed around other projects/spaces
* **Extensive Power Disruptions Planned**-See APS Power Outage section in notes
* Wall collimator removals at 15BM, 18BM, 21BM--DEFERED
* FE tables will still be removed at 15BM and 18BM- CCWPs posted.
* FEEPS upgrades
  + Aiming to complete six FEs in order to remain on schedule -- ID lines at sectors 10, 11, 12, 13, 14, and 15
* FE alignment crew will be re-fiducializing PS1 and FM2 in BM front ends.
  + S&A will need to move/actuate shutter
  + CCWPS needed
* ID group will be swapping IDs at 14, 18, and 27
* Another Mod D shutdown is needed (Sectors 28-35), planned for no earlier than May 20th. The schedule is again dependent upon parts arrival.
  + Work could not be completed during 3/8 shutdown
  + Planning a longer (~48 hr) shutdown to install valve
* 3ID-C Mini-Hutch Door
  + A support wheel installation on swing end of MH door to prevent sagging is planned.
* 1ID-E Roof Access
  + The ladder to the roof will be replaced with OSHA compliant stairs. Cage modifications may be necessary.
* More info on the Shutdown Planning page <https://inside.aps.anl.gov/Machine-Status/Shutdown-Work-Planning>

**General Information to Pass Along**

**OPS/XSD GL/PSC Management/AES Leader Meeting**: 4/26/2021

* Safety: 1 First Aid case. Back strain
* Randy:
* Connolly: 401 occupancy cap: will need to stagger schedules for 401 bldg only.
* Vaccination: Argonne vaccine availability. Roughly 1100 vaccination available
* Pile: 34-ID safety shutter issues. Changed out solenoid
* Users: Capel: Cryo pump on Emergency Power: Marty Smith will determine if the sector IOC is on Emergency power and POC of the drop valves will be on emergency power. Keefe. Connect with the MX beamlines on refrigerator space to consolidate. Fang: remind users not to ship things in during this power shutdown timeframe
* APSU: material acceptance ramping up in 981
* John Surdy: power outage readiness is going well.
* FAC; 438 parking lot still
* Denny Mills/User Office: User meeting

**Experiments of Note**

* Limited Operations + with approved ANL onsite users from divisions outside of PSC and some onsite external users with PSC ALD and DOE ASO approval.
* All risk level work allowed except for Radioactive, Explosive, and BSL2 samples unless the experiment is deemed mission critical or funding dependent, etc. Most experiments are mail-in or remote.
* No plans for change in operation status until after 2021-2 run.

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 been approved by both PSC ALD and DOE ASO.

**Experiments Running 04/26/2021 - 6/1/2021**

**Special Experiments:**

* No High Risk or Special Experiments

**Long Duration Lab or No X-Ray ESAFs:**

* **ESAF 239935 at Sector 7. Chris Otolski and Gilles Doumy from CSE onsite at APS. Start 5/4/2021 (or whenever power is restored to the APS). End 8/3/2021.**
  + **Per Paul Rossi posting this experiment as soon as power is restored to the APS after the power shutdown is a priority. Please post as soon as the users page the on duty FC. Users have been informed that during the April/May shutdown period a FC is on duty only during the day and not on evenings or the weekend.**
* 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.

**Long Term Work Status - APS Upgrade and other APS projects: See EFOG Turnover notes from previous week for more information.**

**Round Table Discussion**

Clay

* There is a panel in 437 that needs to be shutdown on Tuesday 4/27
  + Shane and Clay coordinating and working those affected
* Matt and Katy distributed the last of the cords, etc on the floor today
* Bridging for cords has been requested and will hopefully arrive soon
* Remind people that power will start to go down at 0300 on Friday 4/30
  + All power will be out by 0600 on Friday 4/30 and e-power only will be available
* Ashley has coordinated the set up of a command center in APCF in A106
* Ashley and Liz will complete a walk through of the LOM fume hoods on Wednesday morning
* Friday 4/30 John and Clay will be onsite starting at 0300
  + Nena to touch base with Ashley regarding possible coverage Friday afternoon
* There is a stash of emergency task lighting in Clay’s office

Katy

* Matt and Katy helped with APS enable removal and Global Offlines last week
* 1-BM PSS validation earlier today
* Go ahead given for the 3-ID MH modification

Bruno

* Kamila has been given a portable O2 monitor to attach to her glovebox during the power outage – on duty FC please check (reading and battery level) 3 times a week
* Bruno will double check to ensure hutches with O2 monitors have the doors open in order to prepare for the power shutdown

John

* His area is ready to go for the power shutdown

Shane

* His area is in good shape for the power outage
* Will send out information regarding the 437 pre-shutdown that will take place tomorrow to the affected parties
* LBB
  + Finishing pouring and stone compaction this week
  + Steel to begin going up next Monday
  + Mezzanine work over 19 and 20 will start next week
* Hutches at 28 are up
* Nena to touch base with Andy re: coverage for Caratelli weekend work.
* New phones are here; waiting for rugged cases to arrive and will complete full activation on Tuesday
* Radios have not yet arrived but will check on the status

Matt

* Learning fundamentals of CCWP
  + Let Matt know if any interesting work is occurring in your area
* Will be onsite most of this week and next week

Steve

* 438 parking lot work to take place until the end of May
* Contractors will be onsite on Tuesday for work at 35-ID; paperwork is on Steve’s door
* Steve onsite on Tuesday to help with PSS validations
* Working with Andy, etc on final dates for LNDS Mod D shutdown

Wendy

* 438 parking lot work started today

Liz

* Once power is restored on or after May 4th, please post ESAF 239935 at 7-ID as soon as the users page the on-duty FC; see Experiments of Note section for further details
* Will clean up the stragglers in the ESAF table in shift log on Tuesday