Present: Nena, Katy, Bruno, Clay, John, Ashley, Shane, Matt, Steve, Wendy

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.**
	+ **IF you are fully vaccinated (2 weeks after last shot) you may opt out of weekly saliva testing- please see emailed memo for more details and process**
* **Argonne Vaccination Program: all first round shots are given, only doing second doses.**
* **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 (check schedule)
* **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: 5/3/21-5/9/21**

Mon-Fri FC1: Shane FC2: Bruno

M – F evenings: Shane on-call

Weekend: Shane on-call

FC Vacation/DORs: Liz: 5/3-7 vacation

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

* **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**

**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

**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**

* Funding issue has been resolved! No word on when work will resume.

**APS Power Outage (archived from 4/26/21)**

**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
* **UPDATE: as of 5/4, 1500: SG X1-6 have been powered back on (sectors 1-23, 431-436). Plan for 5/5: 0700: Power back on SG X7-9 (24-35, 437 and 438).**

**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
* FE components 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 Managers/Leader Meeting**: 5/3/2021

* Safety:
* Randy:
* Connolly: 401 occupancy cap has been removed.
* APSU: material acceptance ramping up in 981
* 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.**

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

**Round Table Discussion**

Clay

* Power shutdown and recovery going as planned for the most part. Please see update emails for more details.

Katy

* Go ahead given for the 3-ID MH modification- need to start CCWP

Bruno

* ODH monitors- few of them required re-calibration after coming back after power was restored.

John

* FE PS1 fiducializations in progress
* All beamlines recovering from power outage

Shane

* No power in 436-C due to Titan (LBB) work overlapping with shutdowns

Matt

* Found condensation on some LN2 systems, to be expected.

Steve

* 438 parking lot work to take place until the end of May
* LNDS Mod D: 5/10, 36 hour shutdown

Wendy

* Nothing new to report

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

Ashley

* Water leaks from condensation: 17ID-B, other locations
* 15BM and 18BM: Front end components have been removed (before power outage), supplemental shielding to be installed soon.
* LBB: steel going up. Moving of electrical panel and some tie-ins happened during the power outage. Still some lock outs on some lab and office (436) receptacles, work expected to be completed today.