* **EFOG meeting 01/25/2021**

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

Nena

* See EFOG Turnover notes (below) for further details on Ops, LBB, Shutdown work, general info, etc.
* Proximity badges will be ordered for EFOG group and arrive soon. Download is twice a day and can be done by iPad/stand to be located in 431Z or download app onto phone. May be issued within the next 2 weeks. Proximity badges can be taken home.
* Argonne is applying for permission to dispense vaccines. Eventually, if approval granted, will dispense according to guidelines, i.e. medical staff, people of higher risk, then general population.
* From Ops starting process to return to normal ops. Most likely won’t happen this run.
* 26-ID steering issues.
* First positive COVID test that came back with someone wearing a proximity badge. Able to use data from proximity badge.
* Since starting COVID testing - 9 asymptomatic cases

**Facilities/Experiment Status-**

* Limited Operation + with ANL onsite Users: no plans for change in operations until at least March 2021
* Currently in Dec/Jan shutdown
* 2021-1 Run starts 1/26/21 at 8am
* NON-APS Argonne Users are allowed onsite with DOE-ASO approval
* All risk level work, except Rad, Explosives and BSL2 unless it is mission critical. Mainly Mail-In/Remote

**EFOG Presence onsite: 1/25/2021-1/31/2021**

M-Tues: FC1: Ashley; FC2: Steve

Wed: FC1:Shane; FC2: Steve

Thur-Fri: FC1: Ashley;FC2: Steve

Tu-F Evenings: Bruno

Weekend: Wendy

Weekend OC: Ashley

FC Vacation/DORs: none requested this week

**FC New Hires:**

Katy Green will be in 431 FC

[katy.green@anl.gov](mailto:katy.green@anl.gov). Badge number is 312827. Phone 2-0100

Matthew Spilker will be in 436 FC

[mspilker@anl.gov](mailto:mspilker@anl.gov) Badge number is 312824. Phone 2-0602

**Schedules/Off Shift and DORS**

Schedule for 2021-1 has been updated.

When taking time off please use DORS first before vacation unless you are maxed 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**

* APS-U has sent Procedure Queries to Owners to gather information on how procedures may change due to upgrade in preparation for the Accelerator Readiness Review. Requested completion of survey is Jan 22.
* 5-IDA has portable O2 monitor on hutch door: check for O2 levels and battery
* Eyewashes/LSI. 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>

**Ongoing work on experimental floor-RSS**

* [**See shutdown CCWP sheet in Box**](https://anl.app.box.com/file/743509105822?s=vj4i6i3kpztihald05hh75pr2shkap9e)

**Ongoing work on experimental floor-Other**

* 28 ID and 25 ID work has started, Stevenson installing shielded transport, additional Caratelli containers arrived and stored.
* Caratelli personnel (Pierick) is on site after COVID testing and quarantine.

**Completed Repairs and Work:**

* [**See shutdown CCWP sheet in BOX**](https://anl.app.box.com/file/743509105822?s=vj4i6i3kpztihald05hh75pr2shkap9e)
* 19ID-D Collimator Slit removal-Beamline staff performing RSS work

**LBB Construction Update:**

* Long Beamline Building (LBB) - Ramanathan - They had told contractors (Power Construction) that Mondays were better for vibration-related activities. 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>
  + LBB work for this week includes excavation
  + Sector 21 noted that some equipment on beamline moved as result of pile driving-other beamlines near 436 may have experienced this, but may not know until they take beam
  + Module C new install/2nd LN2 shutdown-possible in August shutdown
* Vibration issues. 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)).

**Dec/ Jan Shutdown Work Planning**

**Key links in BOX for information concerning Shutdown**

* [**2020 DEC\_Jan Shutdown**](https://anl.app.box.com/folder/126047220760?s=dejr3ekb9bji34cxfnim53tkggpbk1ci)
  + [**DecJan Shutdown CCWPs**](https://anl.app.box.com/file/743509105822?s=vj4i6i3kpztihald05hh75pr2shkap9e)
  + [**2020 DecJan Shutdown EFOG on-site Overview**](https://anl.app.box.com/file/750624373243)
  + [**QEW walkthrough Files for Jan/Dec Shutdown**](https://anl.app.box.com/folder/126467842659)
  + [**2021-1January Startup Tracker**](https://anl.app.box.com/file/751906470392)
  + [**FC Post Run Checklist**](https://anl.app.box.com/file/753549734019?s=e6vuftx7jq8ltmu28zb4rj0t54ga46rt)
  + [**FC Pre Run Checklist**](https://anl.app.box.com/file/753549619121?s=4h0zj9rabaruovhd1nudftb9uo942am0)

Just to re-iterate, all work will be evaluated and prioritized for the shutdown.  If anything can be deferred it will be. Priority 1 work will be scheduled, priority 2 work will most likely be deferred.

**Pre-Run/ Start up Planning**

**QEW walkthroughs and CCCLs.**

* Please complete all walkthroughs by Jan 20.
  + Please scan QEW sheets into box so that we can create a spreadsheet for findings.

**FC Pre Run Checklist:** [**https://anl.box.com/s/4h0zj9rabaruovhd1nudftb9uo942am0**](https://anl.box.com/s/4h0zj9rabaruovhd1nudftb9uo942am0)

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

**Communications to resident beamlines:**

* Wendy to update EFOG start up email to resident users.

**Pre-RUN Start up Meeting: Clay sent out invites**

**Date: Monday Jan 25 @ 10am**

**2021-1 Beamline Documentation Pre-Run Summary:**

**For Beamlines 29ID-2ID as of 1-21-21 (Steve)**

* All CCCL and QEW walkthroughs completed.
  + CCCL posted unsigned with the exception of: 31ID, 33BM, 35ID, 35BM, 1ID
* All ARs reviewed
  + 2-BM-B has an AR that prevents enable
* CCWPs still posted at 2ID, 30ID (labyrinth)
* Commissioning ESAFs still needed: 30ID, 32ID, 34ID, 1BM, 2BM, 2ID
* Type C Survey needed at 2-ID-A-MH-2 outboard and inboard access doors QEW walkthrough complete.

**For Beamlines 3-ID to 8-ID as of 1-21-21 (Bruno):**

* All CCCL and QEW walkthroughs completed.
* Administrative Restrictions reviewed and posted at beamlines.
* CCWPs: 6-ID-A roof labyrinth, 7-ID (2 labyrinths) and 8-ID (1 labyrinth)
* Commissioning ESAFs still needed: 3-ID, 4-ID-E, 6-BM-B, 6-ID-B,C,D, 8-BM-B, 8-ID-E, 8-ID-I
* Type C Surveys: 6ID-A (roof labyrinth), 8ID (Mini Hutch)

**For Beamlines 9BM-12ID as of 1-22-21 (Clay):**

* All CCCL and QEW walkthroughs completed.
* All ARs reviewed
* CCWPs: None
* Commissioning ESAFs still needed: 11-ID-C
* No Type C Surveys needed

**For Beamlines 13BM to 16ID (434/John):**

* **A**ll CCCL and QEW walkthroughs complete.
* All ARs reviewed and posted.
* All CCWPs closed and removed from cabinets.
* All commissioning ESAFs posted.
* No Type C Surveys needed

**For Beamlines 17BM-20ID as of 1-21-21 (Ashley):**

* All CCCL and QEW walkthroughs completed.
* All ARs reviewed
* CCWPs still posted: None
* Commissioning ESAFs still needed: None
* Type C Survey needed: 19ID

**For Beamlines 21-27ID as of 1-21-21 (Shane):**

* All CCCL and QEW walkthroughs completed.
* All ARs reviewed
* CCWPs still posted: 21-ID between B and C stations
* Commissioning ESAFs still needed: 21-ID, 22-BM and ID, 23-ID, 26-ID, 27-ID
* No Type C Surveys needed

**Startup Discussion:**

* **Global online/APS enables – Global online**
* **FCs planning to be on site 1/26 - Ashley, Steve, Bruno (evening), others weather dependent (Wendy, Clay, John)**
* **Type C Surveys (Bruno to check in with Doug to see if he plans to take beam on Tuesday)**

**Experiments of Note**

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 01/25/2021 - 02/02/2021:

High Risk Experiments:

* No High Risk Experiments

All Other Experiments (NOT high risk);

* ESAF 236147 at 12-ID-D. Sam Marks from University of Wisconsin Madison onsite at APS. Start 1/20/2021. End 1/26/2021.
* ESAF 236144 at 12-ID-D. Sam Marks from University of Wisconsin Madison onsite at APS. Start 1/26/2021. End 2/1/2021.
* ESAF 236190 at 7-BM-B. Brandon Sforzo and Chris Powell from ES onsite at APS. Start 1/26/2021. End 2/8/2021.
* ESAF 235664 at 15-ID-C. David Gidalevitz and Fazle Dayeen from IIT onsite at APS. Start 1/27/2021. End 1/30/2021.
* ESAF 236203 at 10-BM-A,B. Shelly Kelly from UOP onsite at APS. Start 1/30/2021. End 2/1/2021.
* ESAF 235685 at 15-ID-C. Travis Douglas and Sangjun Yoo from Northwestern onsite at APS. Start 1/30/2021. End 2/4/2021.
* ESAF 235957 at Sector 11 glovebox. Noel Leon from CSE onsite at APS. Start 2/1/2021. End 2/4/2021.
* 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. 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.

**General Information to Pass Along**

* Hazardous Materials Shipping support now being provided by Caroline
* Check your QEW status and schedule practical as soon as possible as the 6 month extension is set to expire. CPR & FA training now available onsite – register in TMS
* EFOG cage movement from 437 to 3-BM area to occur this month. Clay working with MOM group on relocation.
* Wearable contract tracing pilot: [www.instant-trace.com](http://www.instant-trace.com/). FCs should be in the next phase of tracing devices.
* PSC has an online suggestion box. Comments can be submitted anonymously. <https://inside.aps.anl.gov/internal/Suggestions-Box>
* Off-hours custodial should be contacted at 4-1001. If no response is received, contact Dave Kazenko or Virginia Brown.

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

* Updated 01/21/2021, 189 cases to date
* COVID SME reviewed MCR and MOM tech areas: Segregated into private work spaces for the two MCR operators. Each work space they can go unmasked and eat if only they are in the MCR. MCR must mask before someone enters. When entering the MCR please give them a second to don their mask. MOM techs. 10 in tech areas and distribute others in other workspaces. APS stock room has put up barriers but worker present still needs to wear a mask.
* COVID SME Review of 436: Two person maximum occupancy.
  + Face coverings can be removed when both workers are seated.
  + No eating when the space fully occupied (one person occupancy if eating)
  + Recommendation, try to limit passing:
    - o   NE occupant should prioritize the NE entry
    - o   SW occupant should prioritize the SW entry
* ANL COVID testing will begin Jan11 and continue for three months. Mandatory testing is weekly and email sent to participates with date and location. If you are unable to go on your test date you must reschedule for later that week. So far testing program does not include beamline personnel.
* Housekeeping around ring improving but still an issue regarding boxes, materials, etc.
* Contact tracking badges – on order will have same population as mandatory COVID testing
* ESH436 – Hoisting and Rigging – Bruno still a trainer

**OPS/XSD GL/PSC Management/AES Leader Meeting**: **1/25/2021**

* Rossi: no injuries or accidents from the past week. Snow expected this evening. only part in lots that have been cleaned
* Randy Flood: On track to deliver beam to users. 26-ID Significance beamline steering. Be aware that 26-ID may not be in the right place and might require movement.
* Connolly: Testing program has been successful. 9 positive all asymptomatic to date. Contact tracing wearables still waiting for our badges a total of 200 badges will be given out to APS personnel.
* Maintain a “light touch” on site with personnel and staffing. Only perform work that absolutely must be done, and with no more personnel than required.
* Connolly has stated we will not change from Limited Ops + until at least March 2021: Normal OPS planning meetings have started but no indication that move will occur anytime soon.
* Rossi: Fans are being looked at as a cause of virus spread. Fans may not be used on site without evaluation and approval. Fans bearing a green sticker have been evaluated and are approved for use.
* Winter warning. Look for salt buckets and beware of slip trips and falls.

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

* APS-U: The EAA is being cleaned out in prep for beam size monitor being installed as well as portions of the cyroplant for the bunch lengthening system. They are pushing out the MOM group, who will be moving to where the Power Systems group used to be in the EAA
* 369 magnet acceptance and measurement activities are ongoing
* Power supply testing continues in the EAA cage and in 400A with a new remote set up.
* 314/400 EAA/MM1 permanent magnet undulator work likely not much happening as they wait for delivery
* 314 high bay, SCU work will be ongoing with some filler work being done on grouting equipment, core winding is ongoing, WCD for epoxy potting, set up and mold assembled. One magnet LHe test happening
* 375 front-end receipt inspection (ongoing).
* 375 Plinth removal will be by saw cutting being done Friday, removal from the area may occur next week, Bechtold is the POC
* 375 PAR Shielding removal and re-install practice on 1/27.
* 401 L-wing 2nd floor labs, Testing of the Liberia + boxes and BPM Electronics –testing is ongoing
* 981 build-out finishing up. Ongoing facility prep, racking support to be fixed.
* 203, Physics, Mike Kelly is working on the bunch lengthening system miscellaneous tasks
* 382 component inspection, assembly and cleaning underway as time permits and materials arrive
* 28 ID and 25 ID Caratelli working
* 413 Water Shed – Utilities installation
* LBB – underground utilities and prep for foundation work
* EAA – Septum magnet setup and measurement starting