**EFOG meeting 01/18/2021**

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

Nena

* See EFOG Turnover notes (below) for further details on Ops, LBB, Shutdown work, general info, etc.
* Please complete your QEW walkthroughs and CCCLs by January 20th at the latest.
* Please contact Clay or Bruno ASAP if you need to shadow them on a QEW walkthrough. It would be good to do a walkthrough with each of them.
* Merit will be visible in Workday on 1/22 – merit is retroactive to 1/1/2021. Bonuses will be deposited on 1/22
* 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. Will update when more info is provided.
* 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.

Bruno

* Eyewashes are up to date
* 3ID-8ID CCCLs are completed, signed, and posted
* QEWs are almost complete; box will be updated by tomorrow
* LSIs for January are done
* Asked about the RSS tag at 7-ID Labyrinth – Per Nena issue has been resolved

Clay

* Still working on CCCLs and QEWs
* Katy and Matt completed a CCCL with Clay
* LSIs and eyewashes are up to date; will update box shortly
* 3-BM – Riggers are working on clearing out the area where the new EFOG cage will be located; we should have enough time to move our items from the 437 cage into our new cage
* Shutdown work is in good shape

Liz

* Asked about DEEIs – per Nena will check with beamline first and then contact Bruno, Clay, and Steve if needed
* Will complete a final clean up of the ESAF table in shift log on Monday 1/25
* When posting a commissioning ESAF, please write/circle/highlight leave posted on the EA and the EHCP and put the end date in the comments section when posting in shift log
* All beamlines have submitted commissioning ESAFs except for 2-ID
* So far 5 rad experiments have been approved for 2021-1

John

* CCCLs and QEWs are complete

Bruce

* Reviewing ESAFs

Ashley

* CCCLs are done
* QEWs about 1.5 are done; working with Clay on this today
* ARs have all been reviewed
* 19-ID is doing some last minute RSS work. Beamline staff is performing the RSS work...removing a collimator slit

Shane

* 2/3 of CCCLs are done; a few QEWs are left
* Caratelli now onsite for work at 28-ID
* Scheck is working in 28-ID-B
* After transport work is done at 25, Caratelli and Stevenson will shift to 25

Katy

* Working through training material
* Completed CCCL with Clay – very informative
* Onsite this week Tuesday, Wednesday, Thursday

Matt

* Working through training material
* Completed CCCL with Clay – very helpful
* Onsite this week Tuesday, Wednesday, Thursday

Wendy

* Will reset FC password on Tuesday
* Working to make the email sent to the beamlines at the beginning of the run as short as possible; will note to use the web request instead of the local FC as we are all not onsite every day

Steve

* CCCLs and QEWs are done and spreadsheets are updated
* CCCLs that need to be signed have a post it note on them
* Eyewashes will be done by COB Monday
* LSIs are completed for January

**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: 1/18/2021-1/24/2021**

M: FC1: Steve; FC2: Ashley

Tues-Fri: FC1:John; FC2: Shane

FC On Call-John

FC Vacation/DORs: Wendy, 1/20 (DOR)

**FC New Hires:**

Katy Green will be in 431 FC

katy.green@anl.gov. Badge number is 312827. Phone 2-0100

Matthew Spilker will be in 436 FC

 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
* Fire Protections needs access to Sector 33’s dark room for testing. The key is now pinned just outside the door. Please return key afterward per email sent to UES on 12/23. Will occur sometime early Jan.
* 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)
* 19ID-D Collimator Slit removal-Beamline staff performing RSS work

**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 will be on site around Jan 18 after COVID testing and quarantine. Patti is requesting FCs for safety oversight after 3:00pm to 5pm each day so that Caratelli can extend their hours.

**Completed Repairs and Work:**

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

**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 is ramping up to take advantage of the Dec/Jan shutdown. Extensive exterior work is occurring, including installation of foundation supports and utility work.
	+ 436B LOM is in the process of being demoed. 436 B is being gutted today.
	+ (LBB Work) Trenching outside of E pentagon in January timeframe
* 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).

**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 to organize and send out notification**

**Date:**

**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 01/18/2021 - 01/25/2021:

High Risk Experiments:

* No High Risk Experiments

All Other Experiments (NOT high risk);

* ESAF 235744 at 5-ID-C. Anusheela Das and Yanna Chen from Northwestern onsite at APS. Start 1/13/2021. End 2/9/2021.
* ESAF 235764 at 1-ID-E. Basil Blank from PulseRay onsite at APS. Start 1/18/2021. End 1/25/2021.
* ESAF 235147 at 12-ID-D. Sam Marks from University of Wisconsin Madison onsite at APS. Start 1/20/2021. End 1/26/2021.

**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. Will discuss with MOM group for installation help. Clay to put in a request to MOM group.
* 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 01/15/2021, 184 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.

**OPS/XSD GL/PSC Management/AES Leader Meeting**:

* 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
* 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
* 401 L-wing 2nd floor labs, Testing of the Liberia + boxes and BPM Electronics –testing is ongoing, current batch have spotty damage and failures happening making things more complicated.
* 981 build-out finishing up. Toeller working on items to obtain Final Occupancy by COB today. There will be work ongoing to prep the facility next week, racking support is an issue that will have elevated work to fix.
* 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
* 413 Water Shed – Utilities installation – sprinklers?
* LBB – underground utilities and prep for foundation work
* EAA – Septum magnet arrives and setup and measurement begins Monday