**EFOG meeting 02/01/2021**

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

Nena

* See EFOG Turnover notes (below) for further details on Ops, LBB, Shutdown work, general info, etc.
* Proximity badges have arrived and delivered to your office. Training will be given virtual today during our EFOG meeting. Download is twice a day and can be done by iPad/stand to be located in 431Z or download app onto phone.
* 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.
* FC ON Shift Responsibilities has been updated in Box.
* Please check your training status. Several people are expired in classes. Please update ASAP.
* Please do your COVID test on your scheduled day.
* Dayforce must be done by Friday at Noon. Patti Cameli will send you an email if you fail to submit your Dayforce on time.
* Please complete your LSIs and eyewashes and ensure the spreadsheet in Box is updated.
* Limited Ops + will most likely be in place for the entire 2021-1 run.
* 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.

Clay

* 14-ID-C repeated fail to open warnings: 2 part problem - flow control at shutter and lock nut worked off on Chain A switch. Type C scheduled for Tuesday 2/2
* 33-ID problem with RSI. Entire box was replaced and the issue is now solved.
* 7-ID another fail to open fully warning. Only 1 warning so far this run. Keeping an eye on it.

Shane

* 435 Truck Lock – Plug going to heating blanket, facilities has to verify the battery and will replace the battery tomorrow if needed
* 28 work concluded on Friday 1/29; beam transport installed, door shielding/roof mitigation installed
* 25 – A hutch roof panels installed
* Caratelli will be back in early March

Wendy

* Beamline staff were asking when the other LOM parking lots will be plowed in relation to 431 – the rest of the parking lots are plowed once the snow lets up so that they don’t have to be plowed multiple times. 431 will be kept clear throughout the weather event.

Ashley

* Training is going well
* Will try to touch on ESAF posting this week
* LBB – still doing some excavation work; will start pouring concrete for the basement areas later this week

John

* 7-BM-B able to survey in mono beam last week; will survey in white beam next week
* 2-BM-B conducted preliminary survey; survey scheduled for Tuesday afternoon

Bruce

* Investigation into blank SP on EA form: happened when beamline staff is listed as the SP; will email Yu and ask why this is happening.

Steve

* Per Nena until we can get the issue resolved, if the SP is blank have the beamline write in this information
* LSIs and eyewashes will be done on 2/2; available to help others if needed

Matt

* Moved items into the new storage cage
* No issues with training courses
* Onsite T, W, Th this week

Katy

* Training is going well
* Items in cage have been moved
* Onsite T, W, Th this week

Liz

* 4-ID-E, 6-BM-B, and 9-ID-B still need to post commissioning ESAFs
* 6 rad experiments in the queue so far for 2021-1
* Experiment with explosives at 16-ID-B start on 2/21/2021; Shane is working on the shipment authorization

**Facilities/Experiment Status-**

* Limited Operation + with ANL onsite Users: no plans for change in operations until after 2021-1 run
* Current Run: 2021-1 Run
* 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: 2/1/2021-2/7/2021**

M-F: FC1: Clay; FC2: Shane

M-F Evenings: John

Weekend: Ashley

Weekend OC: Clay

FC Vacation/DORs: Bruno Monday 2/1 and Friday 2/5 DORs

**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**

* COVID Testing: Tuesday: Clay, Steve and John Wednesday: Wendy, Liz, Shane, Bruno, Ashley, Matt and Katy
* Complete Dayforce by Friday at Noon.
* 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**

* **7ID-B** shutter is under observation by Clay and Mark Martens for a No Switch/Fail to Fully Open warning from Chain A on 1/30

**Ongoing work on experimental floor-Other**

* Caratelli personnel (Pierick) is on site after COVID testing and quarantine. Update on work: Beam transport complete on the experiment floor downstream of 28ID-A. One shutter installed in A, with SI group installing wiring

**Completed Repairs and Work:**

* **14ID-C** shutter is repaired. Flow control adjusted by the vacuum group, and switch positions reestablished by SI. The switches appear to have been the main source of the warnings, as the Chain A switch locknut had worked off. (
* **33ID** RSI communication problems resolved with a 1-1 replacement of the box on the SR mezz, which had failed internally.

**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 and basement concrete work
  + Module C new install/2nd LN2 shutdown-possible in August shutdown. New Mod C tank will be 11,000 gallons (up from 9000).
* 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: Please scan QEW walkthroughs in BOX**

* + [**QEW walkthrough Files for Jan/Dec Shutdown**](https://anl.app.box.com/folder/126467842659)
  + **For Pre Run Status please see turnover notes from 1/25/21**

**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)

**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 02/01/2021 - 02/08/2021:

High Risk Experiments:

* No High Risk Experiments

All Other Experiments (NOT high risk);

* 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 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 236274 at 12-ID-D. Jeffrey Eastman and Dina Sheyfer from MSD onsite at APS. Start 2/2/2021. End 2/8/2021.
* ESAF 236553 at 6-ID-D. Matthew Krogstand and Stephan Rosenkranz from MSD onsite at APS. Start 2/2/2021. End 2/6/2021.
* ESAF 236206 at 10-ID-B. Shelly Kelly from UOP onsite at APS. Start 2/2/2020. End 2/4/2020.
* ESAF 235646 at 15-ID-C. Andreev Konstantin from Northwestern onsite at APS. Start 2/4/2021. End 2/7/2021.
* ESAF 236810 at 6-BM-A. Daniel Abraham and Marco Rodrigues from CSE onsite at APS. Start 2/4/2021. End 2/12/2021.
* ESAF 236424 at 10-ID-B. Jeremy Kropf and Even Wegener from CSE onsite at APS. Start 2/4/2021. End 2/8/2021.
* ESAF 236441 at 10-ID-B. Jeremy Kropf and Jae Park from CSE onsite at APS. Start 2/4/2021. End 2/8/2021.
* ESAF 236443 at 10-ID-B. Debbie Myers and Evan Wegener from CSE onsite at APS. Start 2/4/2021. End 2/8/2021.

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.

**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 is complete. Clay working on resolving any issues as a result of 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 02/01/2021, 199 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.
* ESH436 – Hoisting and Rigging – Bruno still a trainer

**OPS/XSD GL/PSC Management/AES Leader Meeting**: **2/1/2021**

* 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. These should be delivered within the next week or two.
* 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.
* 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, 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 bollards being installed that were missed and shelving fix planned. Other facility prep is unclear for timeline.
* 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
* 28 ID and 25 ID Caratelli work complete for now. 25ID roof panels installed and trimmed out. 28ID door and roof shielding mitigation installed on A hutch. Shielding transport installed, hutch interfaces installed, beam pipe aligned, coffin covers installed. Pierick has left the site. He and Pascal will return in March after new containers arrive.
* 413 Water Shed – Utilities installation
* LBB – underground utilities and prep for foundation work
* EAA – Septum magnet setup and measurement ongoing all week. Matt Kasa is the guy.