APSUO/PUC MEETING HIGHLIGHTS- NOVEMBER 2021

- The lab started tracking the carbon footprint as part of the sustainability program at ANL. User and Employee travel to and from the user facility was used to sum up total greenhouse gas emissions. Remote access has significantly decreased the carbon footprint from FY 2019 to FY 2020.
- DOE and BES adjusted the algorithm used to count the number of unique users for remote and mail-in experiments. Previously, only one user per remote/mail-in experiment was reported to DOE/BES no matter how many experimenters were actually part of the experiment. This greatly under-represented the reality of the number of users. After presenting the case, DOE agreed to count all users on remote experiments and 1 for mail-in. This went into effect for 2020 and on.
- BTR numbers continue to grow from 2011-2020. Scientists are becoming more efficient, detectors are getting better and we can support more requests than we could 10 years ago.
- CATS have brought in significant funding that was impactful to the APS. They provide additional resources and bring in new technology and expertise to the APS to help support the users in new and innovative ways.
- APS Code of Conduct is supportive of ANL Core Values. Users and Staff are responsible for maintaining a safe and secure working environment.



• The APS User Office has made major progress/advancement over the last few years. ORCiD was implemented in user registration. The User Meeting transitioned to virtual setting. An internal review of APS proposal, ESAF and scheduling system is ongoing to determine future state post upgrade. The proposal system was enhanced to expand Mail-in powder diffraction and accommodate 3 additional beamlines.