The Ohio State University

- Personnel:
  - Two Faculty members (Mike Lisa, Daniel Brandenburg)
  - Two Post-docs (one at 50% ePIC, other will become more involved with time)
  - One current active student (Brandenburg's group) plus future students from both groups
- Physics interests & experience:
  - Hardware experience: OSU group built and operates the Event-Plane Detector for STAR. Brandenburg has been detector expert for multiple STAR detectors (TOF, VPD, sTGC) + part of the management team for the recent STAR forward upgrade.
  - Brandenburg's current focus is on photon physics in ultra-peripheral collisions, specifically diffractive photonuclear processes (previously a co-convener of LFSUPC).
- Current contributions to ePIC:
  - TOF + AC-LGAD + eRD112: Simulation / optimization studies. Interest in electronics testing + DAQ moving forward
  - Electron Finder: Brandenburg is the point of contact (task squad leader) for the ongoing electron finder project
  - Leszek K. (Brandenburg's new post-doc starting in Aug 2023) is the DSL for the backward HCAL.
- Resources at OSU:
  - Brandenburg / Lisa share a 1200 sq ft lab space available for dedicated hardware work
  - OSU has perhaps the best equipped optical electronics lab for high energy physics research in US (ATLAS lab, multiple NSF MRI funded) – chip design and fabrication capabilities plus much more. Very open to EIC related work
  - Shared engineers available at 0.2 – 0.5 FTE level
  - Machine shop used for several other hardware projects ($10/hour)