



Jesse B. Yoder

IMCA-CAT
Hauptman-Woodward Medical Research Institute
IMCA-CAT, Sector 17
Advanced Photon Source, Argonne National
Laboratory
9700 S Cass Ave, Bldg 435A
Lemont, IL 60439 USA

Current Position

- Beamline scientist at the macromolecular crystallography beamline IMCA-CAT

Education & Employment History

- Macromolecular Crystallographer at IMCA-CAT (Oct 2019 – present)
- Postdoctoral researcher in the Sobolevsky Lab, Dept of Biochemistry & Molecular Biophysics at Columbia University Medical Center (Jan 2019 – Sep 2019)
- PhD in Molecular Biophysics in the Amzel Lab, Dept of Biophysics & Biophysical Chemistry at Johns Hopkins University School of Medicine (May 2012 – Dec 2018)
- BA in Chemistry, BA in Molecular Biology & Biochemistry at Goshen College, Indiana (2005 – 2009)

Honors & Activities

- Owen Scholars Fellow (2012 - 2015) at Johns Hopkins University
- Graduate Student Vice President of Finance (2016 - 2017) at Johns Hopkins University

Interests

- Improving automated methods for macromolecular crystallography data collection and processing

Ideas for Advocacy for the User Community

- I think the APS user community should have a dialog about our needs and desires for the post-upgrade APS. The technical upgrade of APS (APS-U) is shaping up to be a catalyst for structural and administrative changes and the user community must have an active discussion to discern our priorities for the post-upgrade landscape. It would benefit everyone to have this discussion now and work with the APS administrators to ensure that our priorities are clearly defined and part of the ongoing APS-U dialogue.