

# Molecular Biology and Chemistry Seminar Series

## Featured Friends: Dr. Kay Perry



Alum of TJHSS&T ('91), Dr. Kay Perry will be discussing her career path from science nerd to beamline scientist at the Advanced Photon Source (APS) at Argonne National Laboratory in Lemont, IL. Her background includes cell biology undergraduate research in Human Topoisomerase II at the University of Virginia, graduate school in biochemistry, focusing on *E. coli* Topoisomerase I, at Northwestern University, and a biophysics postdoctorate investigating molecular mechanisms of variola virus Topoisomerase I at the University of Pennsylvania School of Medicine. She specializes in protein-DNA complexes as a macromolecular x-ray crystallographer. Currently with the Northeastern Collaborative Access Team (NE-CAT) at the APS, she does not perform any research on topoisomerases at all. Instead, she helps graduate students and postdocs perform basic biomedical research using the facilities at the APS, teaches, and does basic research on botulinum toxin with her collaborators.

**Wednesday, October 13, 2021**  
**1:00 – 2:00 pm**

[meet.google.com/hsf-ugdi-jgs](https://meet.google.com/hsf-ugdi-jgs)

