

About Yourself:

1. Your portrait:



2. Bio:

- a. Garrett is a new Postdoctoral Research Associate in the T-1 group at Los Alamos National Laboratory. For the Separation ML team, Garrett is improving algorithms to generate 3-D structures of metal-ligand complexes stemming from previously investigated systems. Concurrently, Garrett is investigating the solubility of metal-ligand complexes, extending current machine learning models to predict the solubility of large coordinate systems. Before coming to LANL in October 2025, Garrett worked as a computational scientist (project hire) at the Pacific Northwest National Laboratory. Garrett earned his Ph.D. in chemistry from the University of Washington under the mentorship of Dr. Sotiris Xantheas. His thesis explored the hydrogen bond, ranging from applications in biological systems to the theoretical development and explanation of the *energetic-spectral-structural* relationship. Garrett also received his B.S. in Chemistry from Lebanon Valley College in 2020.
- a. Google Scholar:
<https://scholar.google.com/citations?user=gsXFlaIAAAAJ&hl=en&oi=ao>
Orcid ID: <https://orcid.org/0000-0001-8582-222X>

About the Project:

1. List for all the publications you have done as part of this project.
N/A