

Join the ASeP Lab!

Advanced Separation & Purification Lab

Open positions @Choi's Lab
Graduate & Undergraduate Researchers
in Advanced Separations for Clean Energy & Critical Minerals

Chemical and Biomedical Engineering
University of Wyoming

We develop **advanced separation and purification technologies** for
clean energy systems and critical resource recovery



Research Focus

- **Critical Mineral Recovery** (Rare Earth Elements, Lithium, Pt-group Metals)
- **Separations for Bioenergy & Sustainable Energy Systems**
- **Next-Generation Chromatography & Continuous Separation Technologies**



Who We Are Looking For

- Motivated **undergraduate or graduate students**
- Background in **Chemical Engineering or related engineering/science** disciplines
- Interest in **experimental research, modeling, or both**



Opportunities for Students

- Hands-on **experimental and process modeling training**
- **Unique Scale-up/Pilot-scale research experiences** with SER
- **High-impact journal publications** and conference presentations
- Collaboration with **national labs & industry partners**
- Career preparation for **academia, industry, and national laboratories** (internship supports)



How to Apply

Send a CV or resume to:

Prof. Hoon Choi

(<http://aseplab.github.io>)



hchoi4@uwyo.edu



EERB 361B

More questions? Ask to Prof. Choi

