

Joint Physics/Chemistry & Biochemistry Colloquium

**From Cedar Falls, Iowa to Las Vegas, Nevada:
Exploring graduate school at the UNLV
Radiochemistry Program**

Cassara Higgins
UNI Alumnus

January 10, 2018

4:00 p.m.

114 Begeman Hall

Cassara Higgins graduated from UNI in May 2016 with a BS in Physics and Chemistry. She began graduate school at University of Nevada, Las Vegas in August 2016 pursuing a PhD in Radiochemistry. She will be presenting briefly on two projects she has worked on during her time in graduate school. The first is the electrodeposition of lithium metal from ionic liquids for tritium production. The second project is the extraction of lanthanides from ionic liquids using supercritical CO₂. She will do an overview of UNLV Radiochemistry program and what type of work is completed there and opportunities that are available to students of the program. She is also happy to answer any questions about the process of selecting, applying, and choosing a graduate program, having recently gone through the process herself.

Everyone Welcome! Refreshments Provided.