

McKayla Pham

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Education

University of Utah, Salt Lake City, UT August 2015 –
Bachelor of Science, Chemistry (Expected Spring 2018)

- Emphasis on Atmospheric & Environmental Science

Northridge High School, Layton, UT August 2012 – June 2015

Research Experience

Research Assistant January 2018 –
Hallar Aerosol Research Team, Salt Lake City, UT

- Studied atmospheric sciences. Learned how to operate the Aerodynamic Particle Sizer. Provided basic data analysis.

Work Experience

Laboratory Manager Intern February 2015 – May 2015
Northridge High School, Layton, UT

- Scheduled laboratory times and managed experiment set up for six chemistry courses in three laboratories. Managed two laboratory assistants. Accurately created, stored, and bottled solutions of chemicals. Organized and took inventory of chemicals and laboratory equipment. Maintained a safe and clean laboratory environment.

Laboratory Assistant January 2014 – January 2015
Northridge High School, Layton, UT

- Organized equipment and chemicals for chemistry experiment stations. Accurately kept inventory of laboratory equipment and created solutions of chemicals for student use.

Computer Skills

Basic use of R and MATLAB

Awards & Honors

Laya F. Kesner Award

2018

Lloyd E. Malm Memorial Award	2017
Educational Service Award	2017
Honors at Entrance Scholarship	2015

Memberships

Undergraduate Member, American Chemical Society	2016 –
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Extracurricular Activities

Director of PROMISE South Salt Lake Program May 2018 –
American Chemical Society Student Chapter at the University of Utah

- Coordinated, scheduled, and performed science outreach activities for Title I schools and refugee communities in the city of South Salt Lake.

Project Manager March 2018 –
University of Utah

- Wrote lesson plans for educating middle school students on air quality. Received SCIF funding to assemble activity kits and construct particle sensors.

Director of Laboratory Inventory and Organization June 2016 –
American Chemical Society Student Chapter at the University of Utah

- Managed the chapter's laboratory to maintain a safe and clean environment. Communicated with program directors to order supplies. Held monthly lab clean-ups.