Amy Hauver

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EDUCATION

University of Nebraska – Lincoln

Bachelor of Science in Plant Biology | May 2017
Minor in Leadership and Entrepreneurship
GPA: 3.1/4.0

RESEARCH EXPERIENCE

UCARE Research Project (Undergraduate Creative Activity and Research Experience)
Reducing the Potential for Acrylamide Formation in Wheat Products
Authors: Amy Hauver, Dr. P.S. Baenziger, & Dr. Mary Guttieri

Collected, analyzed, and interpreted data. Presented at the UNL Spring 2016 Research Fair.

RELEVANT EXPERIENCE

University of Nebraska – Lincoln Sept. 2013 – August 2016
Small Grains Breeding Program, Dr. P.S. Baenziger
Research Intern

- Assisted with buffer and media preparation; performed nutrient assays, electrophoresis, and general lab upkeep.

Field/Greenhouse Intern

- Assisted in collecting and analyzing data on diseased and drought stressed wheat, barley, and triticale plots.
- Helped in harvesting the plots located across Nebraska, analyzed each plot's weight, hardness, and mineral contents.

University of Nebraska – Lincoln August 2015 – present
Dr. Don Lee
Genetics Lab Teaching Assistant

Resident class

- Helped to design ongoing curriculum in a manner that enhanced student learning and taught challenging quantitative and biological genetics to undergraduate students.
- Guided students through a semester of hands-on genetics experiments and recitations.
- Graded homework and exams, directed individual and group work, and held biweekly office hours.

Distance education

- Helped to design a new genetics lab curriculum to be offered online.
- Taught online students genetics via video webinars.

INTERNATIONAL EXPERIENCE – Volunteer

Life After High School Program (February 2014 – April 2014)

Aided high school students from immigrant families in coursework and scholarship application/ college application.

English Language Learning, (February 2014 – April 2014)

Taught English language at the *Asian Cultural and Community Center* to people ages 20 to 65+

HONORS AND ACTIVITIES

National Society of Leadership and Success member *(September 2016 – present)*
Horticulture Club UNL member *(August 2013 – present)* | Event Coordinator *(August 2014 – May 2015)*