

Jessica Smith
7204682722
jrs22@hawaii.edu

EDUCATION

University of Hawaii at Manoa; Bachelor of Science in Microbiology

Related Coursework:

General and Organic Chemistry, Cellular and Molecular Biology, Bacterial Genetics, Immunology, Virology, and Associated Lab Work

EXPERIENCE

University of Oregon

Eugene, OR

SPUR Intern (Student Program for Undergraduate Research)

Summer 2013

- Culturing and isolating bacterial and fungal organisms
- PCR, qPCR, DNA extraction, electrophoresis, gel extraction, and sonication
- Fieldwork on farms
- Experience in developing research protocols

National Archives and Records Administration (NARA)

Denver, CO

Student Archivist Worker

Summer 2011-2012

- Preservation of records by refilling into new acid free folders and boxes
- Making labels, filing records, database entry, chaperoning patrons, and receptionist duties

University of Hawaii at Manoa

Honolulu, HI

Research Assistant

October 2009 to May 2011

- Ecological research under an entomologist
- Seed dissection, sorting of insects, identification of species, labeling, mounting insects, database entry, and microscope work

Engineering Fluid Solutions

Arvada, CO

Administrative and Facility Maintenance

Summer 2010

- Maintained a safe and clean work area
- Restocking supplies, inventory, answering phones, filing and paperwork