

JonahMaria Weeks

2900 Solano Park Circle, Apt. 2611 Davis, California 95616 * 530-574-6918 * jonahmaria@gmail.com

Employment History **Teaching Assistant at University of California, Davis, Davis, CA** Jan-March 2017

Served as the sole instructor of Restoration Practicum, a field-based course designed to introduce students to local restoration projects and help them gain practical field skills. Had full responsibility of course curriculum and evaluation due to a sabbatical of the instructor of record.

Staff Research Associate, Meyers, CA May-September 2015, June-September 2016

Worked as part of a field crew (2015) and as crew leader (2016) assessing the long-term effects of the Angora Fire on vegetation and fuels. Main responsibility consisted of completing Common Stand Exam (CSE) protocol throughout the burned area.

Land Stewardship Technician, Rochester, MI May-September 2014

Managed invasive plant species in 1,000 plus acres of park land as part of the Oakland Township Parks and Recreation stewardship team. Used photo monitoring to assess changes to parks over time. Was involved in beginning stages of a large-scale grassland restoration project of approximately 40 acres.

Project Assistant to Dr. Todd Greene, Chico, CA Spring 2013

Assisted with Dr. Greene's Lower Tuscan Aquifer Study. Tasks included sieving and analyzing drill cuttings, entering well information into project database, and conducting well logs analysis.

Research Assistant, Chico, CA Spring 2013

Assisted with the Master's Thesis of CSU Chico geology graduate candidate and instructor Cameron Liggett. Responsibilities included field work collecting sediment samples, sieving and analyzing samples, collecting and organizing data, and determining its implications.

Research Assistant/Team Member- Sierra Energy, Davis, CA Summer 2012

Internship with Sierra Energy, a company focused on creating clean energy from waste products via gasification. Responsibilities included researching processes being implemented by Sierra Energy, organizing team meetings, and collecting information on potential client companies.

Computer Skills

Operating Systems: Windows 7

Applications: Microsoft Office: Word, Picture Manager and PowerPoint;
Microsoft Excel: experience in data input and organization, data analysis, and graph and figure creation

Other Programs: R, ArcGIS, GMS (Groundwater Modeling System), Petra (IHS), Terrain Navigator Pro, Corel Draw, and Google Earth.

Education

University of California, Davis-
PhD in progress (expected graduation date: June 2020)

California State University, Chico-
B.S. in Environmental Science/Option in Energy and Earth Resources
Minor in Geology

Related Coursework: California Floristics, Restoration Ecology, Restoration Practicum, Fire Ecology, Statistics, Principles of Ecology, Biology, Chemistry, Physics, Geology, Calculus, Hydrology, Mineralogy and Lithology, Stratigraphy, Environmental and Engineering Geology, Energy and the Human Environment, Geologic Field Methods, Geologic Report Writing, Environmental Instrumentation, Fossil Fuels, Hydrogeology, Earth Systems Science, Atmosphere Water and Soils, Environmental Science Applications

Activities and Honors

Recipient of the Mary DeDecker Botanical Grant 2016
Recipient of an Ecology Student Endowment Award 2016
2012-2013 CSU Chico Female Scholar-Athlete of the Year
USTFCCCA Academic All-American 2009-2013
Dean's List 2008-2013
Honors Student