

ATLEY KELLER



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ATLEY KELLER is a Project Scientist at McCord Environmental, Inc., building on her first year of professional work experience after several successful student internships. Primary service areas include technical report review, stakeholder facilitation support, lake management research, and water quality monitoring.

EDUCATION

B.S., Environmental Policy Analysis and Planning (2015)

- Area of Emphasis: Water Management

PROFESSIONAL EXPERIENCE

Project Scientist

McCord Environmental, Inc.

April 2015 – Present

- Build and maintain a database of California lakes and managers
- Compile a comprehensive reference set for effective lake management methods
- Monitor and report water quality conditions in discharges and rivers
- Perform administrative duties exceeding client expectations
- Support research team evaluating mercury cycling and bioaccumulation effects of hypolimnetic oxygenation systems in four reservoirs
- Assist in proposal writing
- Prepare for annual California Lake Management Society conference
- Support Putah Creek Council's Board of Directors
- Survey and summarize weekly California-wide water news

Academic Peer Adviser

UC Davis, College of Agriculture and Environmental Science

March – June 2015

- Scheduled coursework for undergraduate students
- Promoted and facilitated career nights to connect students and professionals
- Organized career development and social events for current students

Research Intern

UC Davis Department of Environmental Science and Policy

September 2014 – June 2015

- Ran a research project on hydraulic fracturing in Virginia and Ohio alongside Professor Gwen Arnold
- Analyzed the use of forced pooling and its effect on residents in these locations by communicating with state departments of oil and gas
- Developed a method for research and analysis for replication in other states

Environmental Health and Safety Intern

Foothill-De Anza Community College District

June – August 2013

- Completed permit applications, periodic reports, and hazardous material information
- Assisted in hiring consultants, reviewing templates and worked on the “living document” of the Storm Water Management Plan
- Consulted with the Environmental Specialist and Director to assess water monitoring issues

HONORS AND ACTIVITIES

- Alan Church Environmental Pre-Law Scholarship (2015)
- Citation for Outstanding Performance on fracking research (2015)
- Member, Davis Daytime Toastmasters
- Member, California Lake Management Society
- Volunteer, Putah Creek Council
- Volunteer, Yolo Basin Foundation