

Internship on Alpine Zooplankton Communities



Left: Emerald Lake, Sequoia & Kings Canyon National Park. Top right: Golden trout. Bottom right: Caddisfly cases at Cottonwood Lake, John Muir Wilderness. Image credit: Christine Parisek

The Rypel Lab (<https://sites.google.com/view/rypel-lab/home>) is looking for **two** advanced undergraduates to take part in a project on the food web ecology of mountain lakes.

This internship will chiefly consist of handling zooplankton sub-samples, morphospecies sorting, and community density assessments. During the course of the internship, the student will also learn the steps and preparation processes required to analyze unique research sample types for aquatic food web and stable isotope work. Previous experience with and/or interest in zooplankton handling or microscope work is desired, though training on lab procedures and identifying Sierra Nevada taxa will be provided. The student should feel comfortable with self-directed and repetitive lab work tasks and be able to demonstrate meticulous attention to detail.

This is an excellent opportunity to get involved in freshwater research! **Students who meet the requirements and are interested in pursuing a paid internship through the WFCB Lloyd Swift Endowment Program are strongly encouraged to reach out early.** Students may also enroll in internship/research credits if they wish. Requirements include a 3-9 hour weekly commitment during the Quarter, depending on the number of credit hours requested (1-3 units, respectively). If interested, contact Christine Parisek (caparisek@ucdavis.edu; [caparisek.github.io](https://github.com/caparisek)) with a short description of your availability, credit requirements, Curriculum vitae (C.V.), and why you're interested in this internship.