

# Undergraduate Research Assistant in Fire Ecology

*Assist in lab and field work in the PaleoEcology and Fire Ecology Lab!*



The [PaleoEcology and Fire Ecology Lab](#) at the University of Montana is looking for an enthusiastic, hard-working student to assist with ecological research. The student will participate in and contribute to the Big Burns Project, an interdisciplinary study funded by the National Science Foundation focused on understanding the history and ecological impacts of wildfires in the Rocky Mountains. We are using

lake-sediment cores to develop records of ecological change over the past 2500 yr in subalpine forests in the “Great Burn” area along the Montana-Idaho border. The assistant will learn about the fire and forest ecology of the region, and specific techniques for processing lake-sediment records. In addition, there will be opportunities to participate in ongoing field work in the Lolo Peak and Sunrise fires.

**Qualifications:** Experience or interest in ecological research and field work. Strong organizational skills and ability to follow detailed laboratory procedures. Previous experience with sediment records is not required. Candidates should have an interest in ecology and a minimum of 12 hours per week to devote to the position. Students interested in pursuing independent research are particularly encouraged to apply.

**Compensation:** \$10.00 to \$12.00 per hour, depending on experience.



**Schedule:** 12-20 hours/wk, with the flexibility to fit your academic schedule.

**To Apply:** Send the following to Kyra Wolf ([kyra.wolf@umontana.edu](mailto:kyra.wolf@umontana.edu)): (1) a cover letter describing your interests in the position, previous lab/field experiences, and relevant coursework (including GPA); (2) a resume no longer than two pages; and (3) contact information (name, e-mail, phone) for two references with knowledge of your work experience. For questions or more information, please contact Kyra Wolf at the e-mail above.



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