



PhD Assistantship

Forest, fire, and landscape ecology

University of Wyoming

The [Furniss lab](#) is seeking a highly motivated candidate for a PhD position studying forest demography, disturbance ecology, and landscape-level change in forests of the Western US. The successful candidate will have the opportunity to conduct field-based research in permanent forest plots located in primary forests of California, Washington, Utah, and Wyoming. Possible research topics include spatial ecology, fire effects, remote sensing, insect dynamics, landscape ecology, forest ecosystem modeling, carbon fluxes, and tree mortality.

The position will be in the [Department of Ecosystem Science and Management](#) and the [Program in Ecology](#) at the [University of Wyoming](#), located in Laramie, WY. The successful candidate will receive a tuition waiver, subsidized student health insurance, and an annual stipend of \$24,000/yr. Start date can be August 2023 or January 2024; estimated graduation date is May 2027.

Required Qualifications: (1) BA/BS degree in Environmental Science, Forestry, Ecology, Biology, or a related field; (2) Quantitative skills and experience programming with R; (3) Experience conducting field-based research.

Preferred Qualifications: (1) MS degree (research-based) in Ecology or a related field; (2) Experience leading and publishing peer-reviewed research.

To Apply: To inquire about the position, please reach out to Dr. Tucker Furniss. To apply, please send the following materials, combined into a single PDF, to tucker.furniss@gmail.com: (1) a cover letter describing why you are interested in joining this lab, your career goals, and any qualifications that make you an exceptional candidate; (2) your CV; (3) unofficial transcripts; and (4) contact information for three professional references. Deadline for applicants wishing to start in the fall is April 30, 2023. Review of applications will occur on a rolling basis and until the position is filled.

*The Furniss lab is committed to fostering a safe, supportive, and inclusive academic environment.
Members of the lab will be expected to be respectful and open-minded.*

