

**Opportunity Title:** USFS Natural Resource Database Management Fellowship

**Opportunity Reference Code:** USDA-USFS-PNWRS-2024-0136

**Organization** U.S. Department of Agriculture (USDA)

**Reference Code** USDA-USFS-PNWRS-2024-0136

**How to Apply** *Connect with ORISE...on the GO!* Download the new ORISE GO mobile app in the [Apple App Store](#) or [Google Play Store](#) to help you stay engaged, connected, and informed during your ORISE experience and beyond!

A complete application package consists of:

- An application
- Transcript(s) – For this opportunity, an unofficial transcript or copy of the student academic records printed by the applicant or by academic advisors from internal institution systems may be submitted. Click [Here](#) for detailed information about acceptable transcripts.
- A current resume/CV
- Two educational or professional recommendations.

All documents must be in English or include an official English translation.

**Application Deadline** 6/21/2024 3:00:00 PM Eastern Time Zone

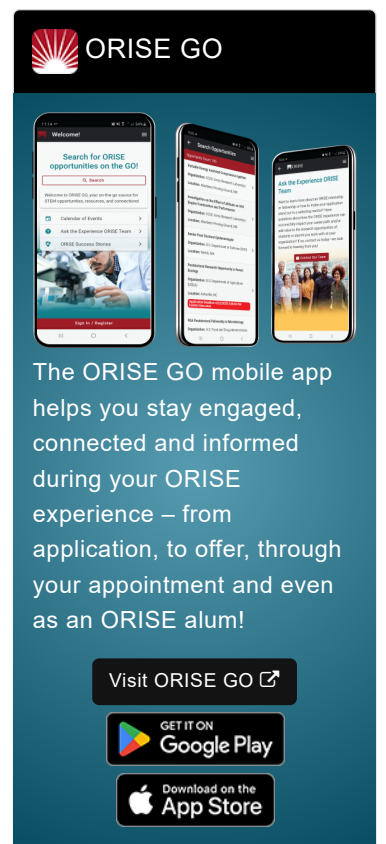
**Description** **\*Applications will be reviewed on a rolling-basis.**

**USFS Office/Lab and Location:** A fellowship opportunity is available with the US Department of Agriculture (USDA) Forest Service (USFS) within the Pacific Northwest Research Station (PNWRS) located in Olympia, Washington.

At the heart of the U.S. Forest Service's mission is their purpose. Everything they do is intended to help sustain forests and grasslands for present and future generations. Why? Because their stewardship work supports nature in sustaining life. This is the purpose that drives the agency's mission and motivates their work across the agency. It's been there from the agency's very beginning, and it still drives them. To advance the mission and serve their purpose, the U.S. Forest Service balances the short and long-term needs of people and nature by: working in collaboration with communities and our partners; providing access to resources and experiences that promote economic, ecological, and social vitality; connecting people to the land and one another; and delivering world-class science, technology and land management.


**Research Project:** The Olympia Forestry Sciences Laboratory is known for a strong tradition in wildlife ecology, expanding knowledge of hallmark Pacific Northwest species like the marbled murrelet, spotted owl, wolverine, and their habitats. With over 80 years of research, the Oly Lab has accumulated a wealth of data that is currently stored in hard copy form. The fellow will collaborate with scientists at the lab to organize these files/data and develop (and maintain) an electronic database that will be queryable for future use.


**Learning Objectives:** This participant will gain hands-on research experience while developing and maintaining electronic databases centered on wildlife ecology. Specific appointment objectives include:




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- Learn how to develop and maintain electronic wildlife and map databases;
- Learn how to convert hard copy data forms into queryable electronic forms;
- Follow protocols to organize, document, and translate files; and
- Collaborate with a large and diverse team of scientists, managers, and biological technicians.

**Mentor:** The mentor for this opportunity is Adam Duarte ([adam.duarte@usda.gov](mailto:adam.duarte@usda.gov)). If you have questions about the nature of the research, please contact the mentor.

**Anticipated Appointment Start Date: May 2024.** Start date is flexible and will depend on a variety of factors.

**Appointment Length:** The appointment will initially be for 6 months but may be extended upon recommendation of USFS and is contingent on the availability of funds.

**Level of Participation:** The appointment is full time or part time.

**Participant Stipend:** The participant will receive a monthly stipend commensurate with educational level and experience.

**Citizenship Requirements:** This opportunity is available to U.S. citizens, Lawful Permanent Residents (LPR), and foreign nationals. Non-U.S. citizen applicants should refer to the [Guidelines for Non-U.S. Citizens Details page](#) of the program website for information about the valid immigration statuses that are acceptable for program participation.

**ORISE Information:** This program, administered by ORAU through its contract with the U.S. Department of Energy (DOE) to manage the Oak Ridge Institute for Science and Education (ORISE), was established through an interagency agreement between DOE and USFS. Participants do not become employees of USDA, USFS, DOE or the program administrator, and there are no employment-related benefits. Proof of health insurance is required for participation in this program. Health insurance can be obtained through ORISE.

**Questions:** Please visit our [Program Website](#). After reading, if you have additional questions about the application process please email [ORISE.USFS.PNWRS@orau.org](mailto:ORISE.USFS.PNWRS@orau.org) and include the reference code for this opportunity.




**Qualifications** The qualified candidate should be currently pursuing or have received an associate's, bachelor's, or master's degree in the one of the relevant fields in the past year.

**Eligibility Requirements**

- **Degree:** Associate's Degree, Bachelor's Degree, or Master's Degree received within the last 12 months or currently pursuing.
- **Academic Level(s):** Graduate Students, Post-Associate's, Post-Bachelor's, Post-Master's, or Undergraduate Students.

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- **Discipline(s):**
  - **Computer, Information, and Data Sciences** ([3](#) )
  - **Life Health and Medical Sciences** ([8](#) )
  - **Mathematics and Statistics** ([3](#) )