



for the greatest good



Fisheries and Stream Survey Internship, Deschutes and Ochoco National Forests

Office Location:

Deschutes National Forest Supervisors Office, 63095 Deschutes Market Road, Bend, OR 97701

This internship is a 21st Century Conservation Service Corps (21CSC) Internship. Age requirement: 16-30 years and veterans up to 35 years of age. Internship duration: 640 hours and then intern will receive 2-Year non-competitive status hiring authority.

Noncompetitive hiring status means the ability to apply and be considered for vacancies within the Forest Service without competitive examination or competing with career or career-conditional employees under internal merit staffing procedures for any position which eligible. Candidates applying under this authority are considered with other non-competitive candidates.

Essential Functions:

The selectee will collect Region 6 Level II data on streams in the Deschutes and Ochoco National Forests as part of a multi-person survey crew. Width and depth data are collected on slow and fast water habitats, in-stream wood is measured and tallied, shade and lengths of unstable banks are measured, data on riparian and streamside vegetation are collected, and stream discharge and substrate measured. Fish presence or absence and other aquatic wildlife observations, general stream condition, and stream impacts are recorded. Electrofishing and snorkel surveys will be conducted as well as other field duties including monitoring of water quantity and quality and meadow and stream restoration project implementation.

Opportunities for data collection and entry using ArcGIS and electronic surveys on handheld tablets will be offered.

The selectee will also assist with monitoring and public outreach/education relative to the Deep Creek stream restoration project.

Assist with post-implementation monitoring. Types of monitoring may include photo point monitoring, riparian pasture monitoring, stream temperature monitoring, vegetation monitoring, and fish population monitoring.

Work with Discover Your Forest to compile information on the project achievements and future goals and distribute to the public per original Deep Creek restoration grant proposal.

Hiking long distances, off-trail, over rough, sometimes steep terrain and wading in cold, fast-moving waters on shifting, uneven substrate are regular conditions of this internship opportunity. Selectee can expect exposure to biting and stinging insects, dense vegetation, varying weather conditions, and driving long distances to access survey sites.

Crew vehicle, hardhat, backpacks, chest waders and wading boots are provided. Personal transportation from home to the Bend office location is the responsibility of the selectee and would be compensated at the rate of 14 cents per mile. Vehicle availability will be subject to change, therefore personal vehicle use may be required for travel beyond the Bend office, including on Forest roads, and would be compensated at 58.5 cents per mile.

Field days are typically 10 hours. The usual crew schedule is four days a week, Monday - Thursday, with occasional shorter or longer days.

Internship duration: 640 hours

Internship Hourly Wage: \$17.31

Housing: housing placement assistance may be available but not guaranteed

Start Date: early- to mid-June, ideally

Duration: June through October, as available

Required Skills:

- Current Driver's license and clean driving record.
- Ability and willingness to work long days in rough terrain in sometimes inclement conditions.
- Ability to swim or comfort being in and around water.
- Good attitude and ability to learn and work in a small team.
- Efficient organization skills and punctuality.
- Good communication skills with partner is critical for relay and accurate recording of data.
- Basic computer and mobile device skills, legible handwriting in field conditions.
- Attention to detail during data entry both in the field and in the office.

Selectee will work with experienced biologists, hydrologists, and others, and gain knowledge and experience in the mission and practices of the Forest Service, standard data collection protocols, fish identification, stream habitat function and ecology, riparian vegetation identification, land management and restoration practices on the forests, temperature and habitat monitoring, invasive species identification, and safety and wellness awareness on the job. Opportunities for GIS and data management will be offered.

Depending on selectee's start date, participation in USFS Region 6, NR9 Stream Inventory Training Session will be occurring around the fourth week in June 2022.

Minimum Qualifications:

- 1) Valid driver's license;
- 2) Ability to spend long days in the field under varying weather conditions;
- 3) Ability to hike over rough, uneven terrain;
- 4) Good communication and organization skills;
- 5) Ability to work in small teams, show initiative and use creative problem-solving skills;
- 6) Interest in a fisheries/aquatics/natural resource management career.

Important Application and Selection Process Dates

Application Window: February 9 – February 28

Application Review: March 1 – 11

Selection Made: March 14

Onboarding Paperwork Process: March 14 – March 18

To apply or learn more about any of these opportunities, please contact Stacey Cochran, Discover Your Forest Community Engagement Director at mobile: 541-508-9899 AND/OR send a resume and cover letter to Stacey.cochran@discovernw.org to apply.