



HOURLY POSITION ANNOUNCEMENT

POSITION TITLE: CSFS Student Intern (1 position)

LOCATION: Northwest Area, State Forest Field Office (Gould, CO)

HOURLY PAY RATE: \$12.32 per hour; overtime will be made available as necessary

EMPLOYMENT DATES: May 24, 2021 through August 16, 2021

CLOSING DATE: Applications must be submitted by **11:59 pm MST on March 7, 2021.**

Description of Internship Program:

Colorado State Forest Service (CSFS) and Warner College of Natural Resources (WCNR) seasonal forester / student intern positions provide students an in-depth learning and work experience in the field of natural resources. Internships include a 15-85% split between training for the student and hourly work for CSFS, as defined below under “duties and responsibilities”. Student interns prepare several written documents to advance their professional writing skills and encourage self-reflection during the summer, and they receive one-on-one mentoring and evaluation by their CSFS supervisor.

This internship position is for the State Forest Field Office within the CSFS Northwest Area. The internship experience will include various aspects of multiple-use management of state forestland, including forest inventory, timber sale layout, hazard tree removal, and post-timber sale rehabilitation.. Supervisors have also been involved in the planning of an Adaptive Silviculture for Climate Change demonstration site on the Colorado State Forest. The ASCC framework uses a collaborative approach to plan silvicultural treatments in different forest types, seeking input from local experts as well as renowned researchers in developing a suite of treatments to address issues with climate change. This intern will get exposed to a large, group experimental collaboration, while also honing their skills in forest measurements and inventory. This intern provides support to field staff at the state forest, while allowing exposure to the nature of collaborative work within the agency. The intern will be provided experience in practical and applied management on the State Forest, providing benefits to both CSFS and greater CSFS collaborations. Training opportunities include, but are not limited to, first aid/CPR, all-terrain vehicle operation, ArcPAD for forest inventory, insect and disease identification and management, and forestry field measurements. Specific duties and responsibilities for this position are listed below. The State Forest Field Office provides interns with rent-free housing in a dormitory-style cabin with electricity and running water.

We are seeking student interns who are professional, self-directed, innovative, and energetic. The applicant should enjoy working with people from diverse backgrounds and respect different viewpoints. Of special interest are applicants that demonstrate a capacity to learn new skills, think critically, and serve as effective team members.

Minimum Requirements:

- Sophomore, Junior or Senior (who will be enrolled in Fall 2021) pursuing a degree from the Warner College of Natural Resources.

- Good academic standing with Colorado State University (GPA > 2.0).
- Demonstrated career interest in forestry or related natural resource fields.
- Successful completion of Natural Resources Ecology and Measurements (NR220) at the CSU Mountain Campus or a similar course from another college/university.
- Ability to (or willingness to learn how to) operate chainsaws/misc. logging and forestry equipment.
- Must have a valid driver's license, the ability to obtain a driver's license, or access to a licensed driver by the employment start date.
- Experience working as an effective team member.

Conditions of Employment:

- Dormitory-style housing and utilities are provided by the State Forest Field Office at the Colorado State Forest.
- Ability and willingness to work long hours with occasional evening and weekend duties (work based on a 40 hour work week).
- Ability and willingness to perform strenuous outdoor work and carry backpacks with 25+ pounds of work and personal gear across steep terrain in potentially inclement weather conditions.
- Student might be exposed to poisonous plants, biting stinging insects, and wildlife during field work.
- Ability to safely operate 4-wheel drive vehicles, UTVs/ATVs, and forest machinery and tools.
- Ability and willingness to tent-camp and backcountry hike, including off- and on-trail.
- Ability to provide suitable work gear, including sturdy hiking boots, rain gear, sleeping bag, and other personal items related to camping and hiking.
- Ability and willingness to travel throughout Colorado for 1-3 day-long trips to CSFS field offices, potentially requiring stays in hotels. Approved lodging and per diem expenses are covered (see [GSA CONUS rates](#) for Colorado).

Preferred Experience:

- Good written and oral communications.
- One season of forestry field experience.
- Experience operating chainsaws, including official certification in chainsaw operation such as S-212.
- Ability to (or willingness to learn how to) operate 4-wheel drive vehicles, manual transmission vehicles, and UTVs/ATVs in variable weather and road conditions.
- Experience using forestry equipment (diameter tape, loggers tape, GPS, increment borer, etc.).
- Experience identifying trees, grasses, forbs, and shrubs in the western U.S.
- Experience navigating with maps, compass, and GPS units.
- Experience using ArcGIS.
- Experience using MS Word, Excel, PowerPoint, internet, and e-mail.

Duties and Responsibilities:

- Assist with layout, cruising, boundary delineation, and marking of timber sales.
- Cruise and collect data for forest-wide inventory, including various GPS and GIS applications.
- Operate and maintain chainsaws and other forestry equipment for thinning, firewood, and defensible space work.
- Perform hazard tree assessments and removals.

- Post-timber sale rehabilitation.
- Assist in maintenance of facilities and equipment and minor construction projects.
- Participate in local outreach and education events.
- Work with supervisor(s) to prepare a summer work plan, set goals and learning objectives, and evaluate progress.
- Prepare a short written overview of the CSFS and the intern's host unit and a written reflection of their internship experience.
- Gather pre-treatment data for CO State Forest ASCC Project including: cruise data for proposed ASCC treatment locations, regeneration surveys, tree-coring and aging

To Apply:

Please send electronic versions of the following application materials to ethan.bucholz@colostate.edu:

1. Cover letter: The cover letter must include the following information: (a) the CSFS internship position(s) you are applying for, (b) your interest in and qualifications for each of these positions, and (c) a statement about what diversity and inclusion means to you and why it matters in the workplace.
2. Resume
3. Unofficial CSU transcript
4. Names and phone numbers / emails for 3 professional references.

For questions regarding the position, please contact:

Ethan Bucholz
 5060 Campus Delivery
 Fort Collins, CO 80523-5060
 (314) 757-0387
ethan.bucholz@colostate.edu

This announcement is also posted on our website at: <http://csfs.colostate.edu/employment>

CSU is an EO/EA/A employer. Colorado State University conducts background checks on all final candidates. Colorado State University is committed to embracing diversity through the inclusion of individuals reflective of characteristics such as: age, culture, different ideas and perspectives, disability, ethnicity, first generation status, familial status, gender identity and expression, geographic background, marital status, national origin, race, religious and spiritual beliefs, sex, sexual orientation, socioeconomic status, physical appearance, medical diagnosis, documentation status, and veteran status with special attention given to populations historically underrepresented or excluded from participation in higher education. The University's commitment to diversity is a longstanding one that reflects our role and mission as a land-grant institution.