

POSITION TITLE: Student Researcher (1 Student hourly position)

LOCATION: CSU Campus, working remotely

HOURLY PAY RATE: \$17.00

START DATE: October 10th, 2022

CLOSING DATE: September 9th, 2022

Description of the Position:

The Colorado State Forest Service (CSFS) Student Researcher role provides the opportunity for students interested in a career in Forestry, or Natural Resources in general, to gain experience working on contemporary questions about Forestry in Colorado by contributing to an on-going project.

The position is based within the Science and Data Division of the CSFS and will work with a remote team, allowing for flexibility in location. The focus will be supporting the Colorado Statewide Biomass Assessment, specifically the section quantifying how much woody material is in Colorado's Forests. A variety of approaches may be applied, and could include use of Forest Inventory and Analysis (FIA) data, Forest Vegetation Simulator (FVS), and/or standard GIS methods.

We are seeking a part-time student hourly employee who is detailed oriented, collaborative, and an excellent communicator. Of special interest are applicants who demonstrate a capacity to learn new skills semi-independently, think critically, and serve as effective team members.

Minimum Requirements:

- Flexible yet able to follow work policies and procedures
- Experience working as an effective team member
- Good academic standing with Colorado State University (GPA > 2.0)
- Previous course work in one of the following (or equivalent): Natural Resources; Forest and Rangeland Stewardship; Geography; Fish, Wildlife, and Conservation Biology; Restoration Ecology; Ecosystem Science and Sustainability; or Watershed Science.
- Experience with ArcGIS products, specifically ArcGIS Pro and ArcGIS Online or coursework in GIS
- This is a Student Hourly position. Please confirm your eligibility in your application materials

Preferred Experience:

- Excellent written and verbal communication skills
- Experience using collaborative tools such as OneDrive and cloud based Microsoft Office programs
- Familiarity with Forest Inventory and Analysis (FIA) data
- Previous experience with Forest Vegetation Simulator (FVS)

Duties and Responsibilities:

- Complete data preparation and transcription tasks
- Contribute to data processing tasks in collaboration with Biomass Research Associate
- Communicate progress and challenges on a regular basis
- Annotate and provide thorough metadata for data sets, articles and other sources
- Independently research/gather inputs for models and GIS Products
- Read Peer-Reviewed articles related to data acquisition and analysis methods
- Organize files of multiple formats following provided best practice/architecture
- Other duties as assigned

Schedule:

Four to eight hours per week. Working hours are flexible, with the expectation that two hours each week will be completed during regular office hours, this time will include a weekly meeting with collaborators.

To Apply

Please send electronic versions of the application materials to: maria.gaetani@colostate.edu

1. Cover letter: The cover letter must include the following information: your interest in and qualifications for this position, and a statement about what diversity and inclusion means to you and why it matters in the workplace.

2. Resume

3. Unofficial CSU transcript

For questions regarding the position, please contact:

Maria Gaetani

Colorado State Forest Service

(970-305-2425)

Maria.Gaetani@colostate.edu

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

CSU is an EO/EA/AA employer. Colorado State University conducts background checks on all final candidates.