

## POSITION ANNOUNCEMENT

**File Reference:** 2022-34

**Position Title:** Geospatial Data and Analysis Program Manager

**Location:** Fort Collins, Colorado

**Salary:** \$80,000 - \$85,000, commensurate with experience

**Employment Status:** This full-time, regular appointment will be a Colorado State University Administrative Professional employee.

**Closing Date:** Applications will be accepted until the position is filled; however, applicants should submit all application materials by 11:59pm on February 13, 2023 for full consideration.

Under the direct supervision of the Associate Director of Science and Data, this position is responsible for the oversight and administration of the Geospatial Data Management and Analysis program for the Colorado State Forest Service. They will coordinate the conversion of geospatial information, remote sensing imagery, and other science based data sources into GIS databases. They are responsible for the organization and maintenance of resource information, facilitating analysis across multiple science based disciplines including but not limited to silviculture, water, wildlife, and wildland fire. In this role, they will also serve as the professional, science based point of contact and liaison for Federal, State, and local governments and other partners concerned with GIS, GPS, remote sensing and mapping.

The Geospatial Data and Analysis Program Manager will be responsible for administration of a budget ranging from \$750,000 to \$1 million (spanning multiple years of funding) and managing contracts that support the Science and Data Division. The position will maintain and develop data management protocols for multi-disciplinary information and geospatial applications of the Colorado Forest Atlas, a web mapping tool developed and hosted by CSFS.

Program leadership responsibilities include making recommendations and providing expert advice on the development and application of geospatial analysis processes, protocols and solutions to mission critical resource management issues. They will be asked to develop new and integrate already existing reporting systems to meet agency enterprise needs and local/state/federal requirements. They will manipulate and analyze geospatial data to support resource management decisions for multiple resource, jurisdictional, and ownership units spanning large geographical regions. They will compile natural resource, topographic, and cartographic data for the creation of thematic map products and presentation materials for forest resource management planning, the Forest Action Plan, and other projects supporting natural resource management decision making. The Geospatial Data and Analysis Program Manager will be expected to provide formal and informal training and support to CSFS GIS software users in the development, storage, retrieval and analysis of data, providing advice and recommendations on sources, standards, integrity, compatibility, and cost efficiency of natural resource and socio-economic information.

The Manager is a member of the CSFS Management Team. The Management Team coordinates work effort across all program areas for efficiency, effectiveness and cohesiveness of program delivery and outcomes. The Management Team's role is to allocate and manage resources to ensure agency goals and objectives are achieved on time and within budget, address operational and program issues, and ensure that policies and practices are implemented consistently. The Management Team carries out agency priorities established by the Leadership Team.

The Manager is also responsible for the supervision of their assigned staff, including, but not limited to, regular performance evaluation, team building and team meetings, professional development, and conflict resolution. The Manager must be self-directed and innovative

**Required Job Qualifications**

- A Bachelor's degree (or greater) in geospatial technology (e.g., geographic information systems; remote sensing; web, mobile and global positioning systems), geography, natural resources, or related biological or physical sciences.
- Four years of experience that includes application of geospatial technology in the management of natural resources and development of enterprise geodatabase systems.
- Experience in program and budget management that demonstrates successful project planning and accomplishment.
- Must have a valid driver's license or the ability to obtain a driver's license or access to a licensed driver by the employment start date.

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

To apply and see full position announcement, please visit: <https://csfs.colostate.edu/employment/>