Position Opening

POSITION:  Project Manager II – Ecological Modeling
STATUS:  Full-time / Benefitted / Hourly / Non-Exempt
COMPENSATION:  $30.03 - $36.40 per hour
DEPARTMENT:  North State Planning and Development Collective
LOCATION:  California Department of Fish and Wildlife (CDFW) office, Sacramento, CA. This position will be hybrid telecommuting and in-person.
RECRUITMENT ID:  990
RESIDENCY:  Candidate must be a California resident. Chico State Enterprises is not a sponsoring agency for staff and management positions (i.e. H-1B Visas).

ESSENTIAL JOB FUNCTIONS:  Working closely with Ecologists and GIS Analysts in a group setting, the incumbent works on various projects supporting the mapping and analysis of wildlife, habitats, and vegetation in California. Duties include compiling and digitizing geospatial data in ArcGIS for use in models and analysis; running spatial models using ArcGIS and R; preparation of spatial data for publication on CDFW’s web mapping application, BIOS, and for use in other CDFW products; coordinating expert review of spatial data and models. Additional duties may include, but are not limited to:

• Data entry and quality checking.
• Development or use of databases to track species and vegetation data.
• Distributing program data.
• Performing literature searches on wildlife, habitat and vegetation research, and summarizing findings.
• Participating in field work.
• Writing and editing reports.
• Other duties as assigned.

There are three positions available:

• Two positions will focus on the development of species ranges and species distribution models, with a focus on species of conservation concern.
• One position will focus on the development of spatial vegetation data, with a focus on sensitive natural communities.

Expected start date is September 1, 2023.

EMPLOYMENT STANDARDS:

• Bachelor of Science in Biology, Environmental Science, Geology, Geography or related field preferred.
• Enrollment in or completion of a Certificate or Degree program in GIS, or substantial experience in GIS.
• Required knowledge, skills and abilities include:
  o Proficient with Esri ArcMap products and relational databases;
  o Experience in geospatial data development, including working with biological datasets and spatial models using ArcGIS and R. Experience with species distribution models is preferred.
  o Proficiency with Microsoft Office products, particularly Word and Excel. Experience using MS Access software to design databases, including writing queries, macros, and making forms is preferred.
  o Advanced knowledge of ecology, zoology, and general biology concepts. Strong knowledge of California geography, habitats, and fauna or vegetation is preferred.
  o Strong organizational skills and attention to detail
  o Ability to communicate clearly, both verbally and in writing;
  o Ability to function cooperatively and productively as a member of a unit;
o Ability to prioritize tasks and to solve problems while communicating issues and asking for clarification;

o Ability to work at a computer for extended periods of time; this is primarily an office job with very little field work.

o Willingness and ability to learn new technologies quickly.

**BENEFITS:**
Benefits for employees working 30 hours or more per week include employer paid life insurance ($50,000) and long-term disability; options for health, dental, and vision insurance; FSA; 14 paid holidays including 1 personal holiday; vacation accrual (initially 10 days/year); sick leave (up to 12 days/year); employer contributions to your 403(b) retirement plan (up to 8%).

**HOW TO APPLY:**
To be considered, submit the following documents by **July 12, 2023**. Documents submitted after this date may not be considered.

- Resume

**BY DROP BOX:**
[https://csuchico.app.box.com/f/552de9b69b9743e380fd6953dd917af0](https://csuchico.app.box.com/f/552de9b69b9743e380fd6953dd917af0)

**BY EMAIL:** [csejobs@csuchico.edu](mailto:csejobs@csuchico.edu)

Paper applications will not be accepted; however, Chico State Enterprises is an Equal Opportunity Employer and is happy to provide reasonable accommodations to applicants at any step of the application process. If you need assistance in this regard, or are having technical difficulties, please contact the Human Resources office at 530-898-6811 or [csejobs@csuchico.edu](mailto:csejobs@csuchico.edu) prior to 5:00 pm on the document deadline date. The employer is Chico State Enterprises, a non-profit corporation serving as an auxiliary organization of California State University, Chico. Employment is considered to be at-will.

**AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER:**
Chico State Enterprises is an Equal Opportunity Employer and does not discriminate against persons on the basis of race, religion, color ancestry, age, disability, genetic information, gender, gender identity, gender expression, marital status, medical condition, National origin, sex, sexual orientation, covered veteran status, or any other protected status. It is the Enterprises’ policy to hire only United States citizens and aliens lawfully authorized to work in the United States. All new employees must provide proof of identity and authorization to work.