

Ecological Data Manager
Center for Environmental Management of Military Lands
Colorado State University
Fort Collins, CO 80523-1490

POSITION:

Ecological Data Manager position (Research Associate III Special) available with the Center for Environmental Management of Military Lands, to be assigned at Pohakuloa Training Area, Hawaii. Position is contingent on the availability of funding for the Natural Resource program at Pohakuloa Training Area.

QUALIFICATIONS:

BS in biology, ecology, natural resource management or closely related field with a strong quantitative and spatial information systems background; MS not required, but preferred. Experience in information management for large, data-intensive resource management projects. Experience in sampling design, and statistical analysis of biological data. Experience in GIS (ArcGIS) including data development consistent with FGDC standards, GIS interface with databases and GPS, analyses to support reporting requirements for programmatic compliance, and map production. Experience with database management systems (MS Access preferred), including database design and design best practices, data entry, intermediate to advanced SQL knowledge, QA/QC techniques, and data backup and archive procedures. Experience in computer network administration, including network architecture of a standalone LAN, PC and laptop maintenance. Experience in program management, including budget preparation and execution, work plan development, and supervision of professional staff. Work experience in a military environment is preferred but not required. Ability to conduct strenuous field work on extremely rugged terrain. Must have, or be able to obtain, a valid driver's license. Due to the remoteness of some work sites and the time required to travel to them, occasional overnight camping near the work site will be required for up to three nights at a time.

BACKGROUND CHECK:

Colorado State University is committed to providing a safe and productive learning and living community. To achieve that goal, we conduct background investigations for all final candidates being considered for employment. Background checks may include, but are not limited to, criminal history, national sex offender search and motor vehicle history.

RESPONSIBILITIES:

Oversee a program branch that provides all data (spatial and tabular) management support to the PTA Natural Resource Office. Supervise 2-4 technical specialists in database management, GIS, statistical design, and computer network administration. Coordinate the design and development of a relational database for all Natural Resource Program activities. Oversee statistical and sampling design for monitoring of flora and fauna. Manage monitoring data (data entry, organization, analysis, reporting, and archiving) in a relational database. Provide technical support to programs in botany, wildlife, invasive species, and rare species threat mitigation. Coordinate GIS data development, analysis, and map production. Automate and coordinate field data collection with handheld computers, passive audio monitoring units, cameras, and other equipment. Manage an inventory of GPS receivers for distribution to field biologists, including downloading and management of data. Develop standard operating procedures for data collection and management, GIS, and GPS activities.

SALARY: Commensurate with experience and qualifications. Range \$60,000-\$69,000.

BENEFITS:

Colorado State University offers a generous benefits package, including 24 days of paid vacation leave, tuition credits, excellent health insurance (including vision and dental), retirement plans with 9% matching. For more information on Administrative Professional benefits, visit <http://www.hrs.colostate.edu/benefits/>.

APPLICATION:

Prospective candidates should apply online at <https://warnercnr.colostate.edu/jobs/> no later than November 28, 2010 for full consideration. Each of the items below must be uploaded individually as a Word Document (.doc), PDF (.pdf), or Rich Text Format (.rtf). Please note that incomplete applications cannot be considered. **Remove all social security numbers and birthdates from application materials.** A complete application consists of:

- 1) LETTER OF INTENT - a letter stating your interest in the position;
- 2) CV - resume;
- 3) TRANSCRIPTS - copy of transcripts for each degree earned listed under qualifications;
- 4) DEGREE CONFERRAL - if transcripts do not include confirmation that degree was awarded, include a copy of diploma;
- 5) REFERENCES - contact information for professional references, including at least one supervisor; and
- 6) STATEMENT OF QUALIFICATIONS - a letter responding to the minimum and desirable criteria in the announcement.

See complete listing of CEMML available positions at <http://www.cemml.colostate.edu>. Application materials will not be transferred from one position to another.

Direct inquires to:

CEMML Human Resources

1490 Campus Delivery

Fort Collins, CO 80523-1490

Phone: 970.491.2748

E-mail: CEMML_Jobs@Mail.ColoState.Edu

Colorado State University is an equal opportunity/affirmative action employer and complies with all Federal and Colorado State laws, regulations, and executive orders regarding affirmative action requirements. The Office of Equal Opportunity is located in Room 101 Student Services. In order to assist Colorado State University in meeting its affirmative action responsibilities, ethnic minorities, women and other protected class members are encouraged to apply and to so identify themselves.

POSITION #: PTA/ECO/11/28/10