Colorado State University and Fort Collins

Colorado State University, located at 5,000 feet elevation in Fort Collins, 65 miles north of Denver, was established in 1870 as Colorado’s land grant institution. It has grown to become a university of approximately 23,000 regular, on-campus students. The 833-acre campus houses eight colleges and a graduate school.

Fort Collins is a progressive and rapidly growing community of more than 120,000 residents. The city is nestled at the base of the foothills of the Rocky Mountains, which offer abundant recreational opportunities, to include hiking, fishing, skiing, rock climbing and white water sports.

For Further Information on CEMML’s Cultural Resources Management Support, Contact:

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Introduction

The Center for Environmental Management of Military Lands (CEMML) is a research and service unit within the College of Natural Resources at Colorado State University (CSU). The Center supports the national defense mission by providing professional services and technical support to the Department of Defense (DoD) in conservation, environmental planning, and natural and cultural resources management.

The Center assists military planners, trainers, and land managers in the maintenance of healthy, diverse ecosystems to support sustained, realistic training and testing exercises. Part of this assistance involves management planning and technical support for the full range of installation cultural resources to ensure that these diverse non-renewable resources are adequately protected and managed in compliance with applicable Federal and state legislation without impeding the military training mission. Such resources derive their importance from their relationship to the nation’s past and their potential contribution to our understanding of that past. They include such things as archaeological sites, prehistoric and historic period artifacts, Native American sacred sites and objects, and historic buildings, structures, districts, and landscapes.

Through proper stewardship and management practices, these heritage resources can be conserved into the future for the benefit of the U.S. military, the American public, and the scientific community.

The Center’s experience and flexibility allows timely response to a wide range of cultural resource issues on military lands. CEMML operates through contracts with state and federal agencies, individual military installations, and private industry.

Available CRM Support Services

CEMML conducts cultural resource management (CRM) studies meeting the requirements of all Federal and state historic preservation and cultural resource management legislation throughout the United States and has special expertise in cultural and natural resource issues on military training and testing lands. Utilizing both in-house CRM expertise at Colorado State University and partnering relationships with regionally-based CRM firms and academic consultants, CEMML is equipped to offer the following services:

- Planning level surveys
- Resource identification studies and comprehensive inventory surveys
- National Register eligibility assessments
- Native American consultation and NAGPRA-related studies
- Historic context studies
- Integrated Cultural Resource Management Plans (ICRMPs)
- Technical assistance for archaeological resource monitoring
- Technical assistance for historic building repair/restoration
- Technical assistance for automated field recording
- Near-surface geophysical survey for archaeological site assessment
- Cultural resources data management and analysis
- Geographic Information Systems (GIS) support
- GIS-based predictive archaeological modeling
- Geomorphological/geoarchaeological analysis
- Paleoenvironmental reconstruction
- Archaeomagnetic dating
- Cultural resources awareness materials
- Workshops, short courses, and training
- On-site personnel support for CR specialists and field technicians

CEMML/CSU Physical Support

As a center of natural and cultural resource management expertise in the College of Natural Resources at Colorado State University, CEMML has access to many campus resources, private consulting firms, and state and federal agencies. Full support capabilities in cultural resource management and historic preservation are currently available through collaborative efforts between in-house CEMML staff, the CSU Department of Anthropology, the CSU Architectural Preservation Institute, and the CSU Department of History’s Public History Program. CEMML also maintains partnerships with several CRM consulting agencies and academic consultants having regional expertise on military lands. CEMML support facilities include a Geographic Information Systems Laboratory, a Floristics Laboratory, and a Graphics and Publication Facility. Other relevant CSU laboratory facilities supporting the CRM program include the Laboratory of Public Archaeology (Department of Anthropology), the Archaeometry Laboratory (Department of Anthropology), the Human Identification Laboratory (Department of Anthropology), the Architectural Conservation Learning Laboratory (Architectural Preservation Institute), and the Soils Laboratory (Department of Soil and Crop Sciences). Apart from its in-house CSU staff, CEMML also has several off-campus CRM Research Associates deployed at Army and Air Force installations across the U.S.

Current cultural resources support projects include the preparation of Integrated Cultural Resource Management Plans (ICRMPs), cultural resource database development and GIS support, predictive archaeological modeling, execution of archaeological resource surveys and historic building inventories, NRHP-eligibility assessments, and archaeological site protection efforts at several military installations.

CEMML relies on the services of an in-house administrative support staff and the University for its routine operation and business arrangements.

Colorado State University provides administrative oversight for accounting and auditing requirements on all contracts. Contracting is initiated through the CSU Office of Sponsored Programs (OSP) through a variety of contracting mechanisms and all projects are tracked by the OSP and the CEMML administrative staff. Employee relations are managed through the CEMML administrative office in compliance with Federal, State of Colorado, and CSU employee policies and regulations.