The Department of Civil and Environmental Engineering (CEE) at Colorado State University (CSU) invites applications for a tenure/tenure-track faculty position in Geoengineering, which includes the disciplines of geotechnical, geoenvironmental, and geological engineering. Current research expertise in Geoengineering at CSU includes engineered barriers for in situ waste containment, physical, chemical, and biological behavior of geomaterials (e.g., soils, polymers, solid wastes), fundamental aspects of soil behavior including soil-chemical interactions and coupled flow processes (e.g., diffusion and semipermeable membrane behavior), sustainable solutions to geoengineering problems, and in situ remediation technologies. These research areas include elements of geomechanics, physics, environmental chemistry, biology/microbiology, geochemistry, and groundwater hydrology that constitute a well-rounded and interdisciplinary graduate program in Geoengineering.

The CEE Department is interested in enhancing areas of current expertise as well as broadening the scope of research and teaching capabilities in Geoengineering. Focus areas of interest include, but are not limited to, the fundamental mechanics of geomaterials, soil-chemical and soil-biological interactions and behavior at the intersection of the built and natural environments, development of novel geomaterials (e.g., polymerized bentonites, coextruded polymer geomembranes, etc.), geohazard mitigation and rehabilitation, multi-scale and multi-disciplinary interactions among chemical, biological, thermal, and mechanical processes, and energy geotechnics. A primary attribute of the successful candidate will be the ability to attract and perform interdisciplinary research. Preference will be given to individuals at the Assistant Professor level, although highly qualified individuals at the Associate Professor level also may be considered.

Responsibilities: The successful candidate will be expected to: (1) teach graduate and undergraduate courses in CEE with an emphasis in Geoengineering related disciplines; (2) continue or create a strong program of sponsored research and scholarly activity and cooperate in multidisciplinary research; and (3) contribute to professional and university service and outreach activities.

Qualifications: Applicants must have outstanding credentials in Geoengineering including a Ph.D. in Civil Engineering or a Geoengineering related discipline (e.g., Geoenvironmental Engineering, Geological Engineering, Geotechnical Engineering) completed by the start date for this position. Candidates must exhibit the potential to obtain and conduct sponsored research and must possess the ability to perform interdisciplinary research and to work on multidisciplinary research teams. Candidates will be evaluated on the basis of their education, accomplishments and potential in research and scholarly activity, teaching experience and effectiveness, communication skills, and their fit with this position description. The appointment will be made at a level commensurate with the candidate's experience and qualifications.

Salary and benefits: CSU provides full academic year salary, excellent benefits, and extensive facilities and laboratories. Salaries are competitive and commensurate with qualifications and experience. A benefits package is included (http://www hrs.colostate.edu/benefits/index.html).

Proposed start date: August 15th, 2015.
**Deadline:** For full consideration, please submit an application by 11:59 pm MST January 1st, 2015, applications will be accepted until the position is filled.

**To Apply:** Applications should be emailed to GeoEngr@engr.colostate.edu. A complete application must include the following:

- a *cover letter* of not more than two pages;
- a detailed *curriculum vitae*, including a list of refereed journal articles, evidence of teaching experience and quality and, if applicable, a list of submitted and funded projects for which the applicant was either the principal investigator or a co-principal investigator;
- a *vision statement* of not more than four pages, including separate sections on research philosophy and vision and on teaching philosophy and vision, describing how the applicant would strategically fit into the CEE Department at CSU; and
- a *list of a minimum of three references* (references will not be contacted without prior approval).

For more information about the University and its resources, please visit the CEE Department’s web site at: [http://www.engr.colostate.edu/ce/](http://www.engr.colostate.edu/ce/). If you have questions about this search, please contact the search chair, Dr. Timothy Gates, at timothy.gates@colostate.edu.

**Condition for Employment:** 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.

**Commitment to Diversity and Inclusion:** Reflecting departmental and institutional values, candidates are expected to have the ability to advance the Department's commitment to diversity and inclusion.

Colorado State University is committed to providing an environment that is free from discrimination and harassment based on race, age, creed, color, religion, national origin or ancestry, sex, gender, disability, veteran status, genetic information, sexual orientation, gender identity or expression, or pregnancy. Colorado State University is an equal opportunity/equal access/affirmative action employer fully committed to achieving a diverse workforce and complies with all Federal and Colorado State laws, regulations, and executive orders regarding non-discrimination and affirmative action. The Office of Equal Opportunity is located in 101 Student Services.