

**TENURE-TRACK FACULTY POSITION
DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING
COLORADO STATE UNIVERSITY**

The Department of Civil and Environmental Engineering (CEE) at Colorado State University (CSU) invites applications for a tenure-track faculty position in the field of hydraulic engineering and/or environmental fluid mechanics, with an emphasis on research linking engineering, hydraulics, and ecological systems. Relevant research areas may include theoretical, field-based, and/or experimental eco-hydraulics, assessment of climate change impacts on the sustainability and resilience of water resource systems, river and watershed restoration and associated fluvial geomorphic processes, and physical and/or numerical modeling of complex hydraulic structures and systems. CSU is a land-grant institution with a strong commitment to research and scholarly activities that impact society and address global problems. Candidates with broad multidisciplinary educational and research interests are encouraged to apply, and experience in or potential for international collaborations is desired.

Responsibilities: The successful candidate will be expected to: (1) develop and maintain an internationally-recognized, externally-funded research program; (2) provide intellectual leadership and excellence in teaching undergraduate and graduate courses in civil and environmental engineering, including courses in hydraulic engineering and/or fluid mechanics; and (3) pursue scholarly activities, serve the academic community, and contribute to CSU engagement. The successful candidate will be expected to address interdisciplinary research problems that complement and expand current activities in the Department and to collaborate effectively with other faculty within the Department and across the University.

Qualifications: A Ph.D. degree in Civil and Environmental Engineering or a closely related discipline is required and must be completed by the start date. Candidates will be evaluated on the basis of their alignment with the focus area given above, record of excellence and vision for scholarly activities and funded research, record of excellence and vision for teaching, record and vision for professional service, and commitment to advancing equity, diversity, and broadening participation.

Appointment: The position is anticipated to be filled at the rank of assistant professor.

Salary and benefits: The position is expected to be filled at the tenure-track assistant professor level. The initial salary will be \$95,000 to \$100,000 for a nine-month appointment, depending on qualifications and experience. CSU offers excellent benefits (<https://hr.colostate.edu/prospective-employees/our-perks/>).

Start Date: August 16, 2023, or as negotiated.

Deadline: For full consideration, an application must be submitted by 11:59 pm MDT December 1, 2022, but applications will be accepted until the position is filled.

To Apply: Applications should be submitted to: <https://jobs.colostate.edu/postings/113888>. A complete application must include:

- a *cover letter* of not more than one page
- 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 two pages that includes separate sections on:
 - Research: describing the applicant's vision for their research for the next 5 years and the potential for research collaboration
 - Teaching: describing the applicant's teaching and education interests, and/or philosophy that includes plans to effectively develop and deliver educational materials, attract and mentor students, and engage the broader community
 - Diversity, Equity, Inclusion, and Justice (DEIJ): addressing how the applicant's professional experiences, background, and philosophy demonstrate a commitment to promoting diversity, equity, and inclusion, and how the applicant will promote DEIJ in research and class environments.
- a *list of only three references* (references will not be contacted without prior approval of candidates)

Application materials of semifinalist candidates, including letters of reference, will be made available for review by the entire CEE faculty. If you have questions about this search, please contact the search chair,

Dr. Peter Nelson at peter.nelson@colostate.edu.

CSU hosts approximately 33,000 students in Fort Collins, Colorado, which is at the foot of the Rocky Mountains and 100 km north of Denver. Fort Collins has approximately 165,000 residents and is routinely recognized as one of the most desirable places to live in the USA. Fort Collins residents enjoy an excellent school system and expansive parks, natural areas, and trail systems. More information about Fort Collins and CSU can be obtained at <http://www.visitftcollins.com> and <http://visit.colostate.edu>.

The CEE Department at CSU is recognized both nationally and internationally for its research, education, and service and outreach programs and is ranked in the top 40 CEE programs in the USA. The CEE Department comprises 35 faculty, 7 research scientists/scholars, 14 research associates, and 14 administrative professionals. Our faculty are leaders in interdisciplinary research and education and collaborate with faculty in the Atmospheric Science Department, School of Global Environmental Sustainability, the Natural Resources Ecology Laboratory, and the Warner College of Natural Resources, and with researchers around the world. Our water-related programs are designated a CSU Program of Research and Scholarly Excellence. The Engineering Research Center on CSU's Foothills Campus houses one of the largest hydraulics laboratories in the United States. Annual research expenditures by the CEE Department have averaged \$14.2M since 2016, including interdisciplinary research and education programs like the NSF U-WIN Center, CLEAN Center, NSF InterFEWS, NSF Transformation Network, and the NIST Center for Risk-Based Community Resilience Planning. Additional information about the CEE Department can be found at <http://www.engr.colostate.edu/ce/>.

Condition for Employment: CSU strives to provide a safe study, work, and living environment for its faculty, staff, volunteers, and students. To support this environment and comply with applicable laws and regulations, CSU conducts background checks. The type of background check conducted varies by position and can include, but is not limited to, criminal history, sex offender registry, motor vehicle history, financial history, and/or education verification. Background checks will also be conducted when required by law or contract and when, in the discretion of the University, it is reasonable and prudent to do so.

Commitment to Diversity and Inclusion: Reflecting Department and University values, candidates are expected to advance diversity and inclusion. CSU 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/expression, or pregnancy in its employment, programs, services and activities, and admissions, and, in certain circumstances, marriage to a co-worker. The University will not discharge or in any other manner discriminate against employees or applicants because they have inquired about, discussed, or disclosed their own pay or the pay of another employee or applicant. CSU is an equal opportunity and equal access institution and 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.