



Faculty Positions in Mechanical Engineering



The Department of Mechanical Engineering in the College of Engineering and Applied Science at the University of Colorado Boulder invites applications for several tenure-track faculty positions beginning fall 2017. We are particularly interested in candidates with core mechanical engineering **disciplinary** expertise and demonstrated strong research experience. Priority will be given to the following directions: *design and additive/advanced manufacturing, quantum technology/engineering, controls and robotics, experimental fluid mechanics, computational material sciences and engineering, and thermal and energy systems*. Candidates must clearly indicate their areas of relevant research expertise in their cover letters. In addition, we are also interested in other candidates with strong records of **multidisciplinary** research potentially leading to disruptive technologies/innovations; each such candidate must indicate in the cover letter a specific disruptive technology related to his or her research and why it is important to future mechanical engineers and society.

Candidates are expected to complement and strengthen existing departmental research or develop new high-impact research directions. Candidates are also expected to demonstrate an ability or record of excellence working with and contributing to a climate that attracts and supports students of all races, nationalities and genders. The Department's vision of successful candidates includes an earned doctorate in Mechanical Engineering or a closely related science or engineering field, a significant commitment to scholarship, the potential to develop an externally funded research program, and ability to teach at the undergraduate and graduate levels in mechanical engineering. While the positions are normally at the assistant professor level, candidates with already established record of excellence in research and teaching will be considered for appointment at an appropriately higher academic level.

By Dec 1, 2016, interested persons should apply through the web site <http://www.cu.edu/cu-careers> (posting 05720) and submit electronic files (pdf format) containing a cover letter, curriculum vita, two-page statements of research and teaching interests, respectively, and the names, addresses, and telephone numbers of at least three references.

Review of applications will begin as they are received, and will continue until the positions are filled. Additional information regarding the Mechanical Engineering Department search process as well as our research and academic programs can be found at <http://www.colorado.edu/mechanical>.

The University of Colorado is an Equal Opportunity Employer committed to building a diverse workforce. We encourage applications from women, racial and ethnic minorities, individuals with disabilities and veterans. Alternative formats of this ad can be provided upon request for individuals with disabilities by contacting the ADA Coordinator at: hr-ada@colorado.edu. The University of Colorado Boulder is committed to providing a safe and productive learning and living community. To achieve that goal, we conduct background investigations for all final applicants being considered for employment.



Mechanical Engineering
UNIVERSITY OF COLORADO BOULDER

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