FACULTY POSITION IN ROBOTICS AND CONTROL

The Department of Mechanical Engineering seeks to fill a tenure-track position at the Assistant Professor level in the area of robotics and control starting Fall 2020. Mechanical Engineering is one of four departments in the College of Engineering at San Diego State University. It offers an EAC ABET-accredited B.S. degree program, as well as M.S. and Ph.D. programs. The department has internationally recognized programs in energy and thermofluids, material science and processing, bioengineering, mechanics, MEMS, NEMS, sensors, robotics and control. It is anticipated that the successful candidate will develop synergies with areas of existing research excellence and exploit emerging areas of research by developing a vigorous externally funded research program in the general area of robotics and control. A demonstrated ability to collaborate across disciplinary boundaries is essential. The department shares with the College of Engineering and the University a strong commitment to excellence in undergraduate and graduate education. The candidate is expected to supervise teams of undergraduate as well as graduate students. Applicants must have a demonstrated ability to teach both experimental and theoretical courses at the undergraduate and graduate level in one or more core areas of mechanical engineering. Women and underrepresented minority candidates are especially encouraged to apply. SDSU is a large, diverse, urban university and Hispanic-Serving Institution with a strong commitment to diversity, equity, and inclusive excellence. Our campus community is diverse in many ways, including race, religion, color, sex, age, disability, marital status, sexual orientation, gender identity and expression, national origin, pregnancy, medical condition, and covered veteran status. We strive to build and sustain a welcoming environment for all. SDSU is especially seeking applicants who (a) are engaged in service with underrepresented populations in engineering, (b) demonstrate knowledge of barriers for underrepresented students and faculty in higher education, (c) have experience or demonstrated commitment to teaching and mentoring underrepresented students, (d) integrate understanding of underrepresented populations and communities into research, (e) extend knowledge of how to achieve scholarly success as a member of an underrepresented group, (f) are committed to research that engages underrepresented communities, (g) show expertise in cross-cultural communication and collaboration, and (h) have research interests that contribute to diversity and equal opportunity in higher education. Candidates who meet two or more of these criterion will be given special consideration. Please indicate clearly in your application materials how you meet them.


The city of San Diego enjoys a mild climate year-round and is a family-friendly urban environment. The metropolitan area is the hub of several leading industries, including major energy companies, aerospace companies and biotech companies, and it offers extensive opportunities for developing industrial research partnerships.

Applicants must have an earned Ph.D. degree in mechanical engineering or a closely related discipline. Applications must be received by November 1, 2019 to receive full consideration; the position will
remain open until filled. Candidates must apply via Interfolio at https://apply.interfolio.com/64841. Questions may be directed to the Search Committee Chair at MERCsearch@sdsu.edu.

The person holding this position is considered a “mandated reporter” under the California Child Abuse and Neglect Reporting Act and is required to comply with the requirements set forth in CSU Executive Order 1083 as a condition of employment.

A background check (including a criminal records check) must be completed satisfactorily before any candidate can be offered a position with the CSU. Failure to satisfactorily complete the background check may affect the application status of applicants or continued employment of current CSU employees who apply for the position.

SDSU is a Title IX, equal opportunity employer and does not discriminate against persons on the basis of race, religion, national origin, sexual orientation, gender, gender identity and expression, marital status, age, disability, pregnancy, medical condition, or covered veteran status.