



## SAN DIEGO STATE UNIVERSITY

### FACULTY POSITION IN MECHANICAL ENGINEERING

San Diego State University  
Department of Mechanical Engineering

The Department of Mechanical Engineering at San Diego State University (SDSU) seeks to fill a tenure-track position at the Assistant Professor level in the area of mobile energy (energy storage as applied to automotive industry) starting Fall 2016. The Department shares with the College of Engineering and the University a strong commitment to excellence in undergraduate and graduate education.

Applicants must hold an earned Ph.D. in Mechanical Engineering or closely related discipline and have a demonstrated ability to teach thermodynamics, heat transfer, fluid mechanics, and related classes. The successful candidate is expected to have demonstrated potential for developing an externally funded research program in the general area of mobile energy storage (batteries, fuel cells, ultra-capacitors, etc.). He or she is also expected to supervise teams of undergraduate as well as graduate students in our M.S. and Ph.D. programs. For more information visit:

<http://www.sdsu.edu>, <http://engineering.sdsu.edu>, and <http://mechanical.sdsu.edu>.

Mechanical Engineering is one of the four departments in the College of Engineering at San Diego State University with an EAC, ABET-accredited B.S. degree program in Mechanical Engineering, as well as M.S. and Ph.D. programs involving students in leading edge research. The College of Engineering is an integral part of NSF's Engineering Research Center for Sensorimotor Neural Engineering. San Diego offers a beautiful coastal climate typical of Southern California, with close proximity to mountains.

SDSU is a large, diverse, urban university and Hispanic-Serving Institution with a 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 seeking applicants with demonstrated experience in and/or commitment to teaching and working effectively with individuals from diverse backgrounds and members of underrepresented groups.

Review of applications will begin in December 2015 and will continue until the position is filled. Nominations are accepted, and candidates must apply via Interfolio at <http://apply.interfolio.com/31528>. Applicants should submit curriculum vitae, statement of research and teaching interests, three representative publications, and complete contact information for three references.

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.

**Contact Information:**

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