



SAN DIEGO STATE  
UNIVERSITY

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Mechanical Engineering

### **FACULTY POSITION IN BIOMEDICAL SENSORS AND NANOTECHNOLOGY**

The Department of Mechanical Engineering seeks to fill a tenure-track position at the Assistant or Associate Professor level in the area of biomedical sensors and nanotechnology starting Fall 2017. 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 in Mechanical and Bioengineering. This faculty member will work collaboratively on research projects with engineering, science, and rehabilitation faculty in the Smart Health (sHealth) Institute, a newly established Area of Excellence at San Diego State University. The ideal candidate will have strengths working with and building relationships with and collaborations among engineering, science and biomedical research faculty. This faculty member would spearhead and support translational research with biomedical sensor technologies. The research program would ideally focus on medical, biological and environmental nanosensors or micro/nanofabrication technology. The department shares with the College of Engineering and the University a strong commitment to excellence in undergraduate and graduate education. He or she is expected to supervise teams of undergraduate as well as graduate students in our M.S. and Ph.D. programs. Applicants must have a demonstrated ability to teach undergraduate and graduate level classes in the department.

For more information about the department, college and university, please visit:  
<http://mechanical.sdsu.edu>, <http://engineering.sdsu.edu>, and <http://www.sdsu.edu>.

Applicants must have an earned Ph.D. degree in mechanical engineering or a closely related discipline. Applications must be received by November 15, 2016 to receive full consideration; the position will remain open until filled. Candidates must apply via Interfolio at <http://apply.interfolio.com/36514>. Questions may be directed to the Search Committee Chair at [MESHsearch@engineering.sdsu.edu](mailto:MESHsearch@engineering.sdsu.edu).

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