The Shiley-Marcos School of Engineering at the University of San Diego (USD) invites applications for a tenure-track faculty position in mechanical engineering. We are seeking a motivated individual with demonstrated experience and skills in **mechanical design, prototyping, and system integration**. The faculty candidate will be expected to teach capstone design as well as typical mechanical engineering courses and conduct research in the candidate’s specialty areas. A Ph.D. in mechanical engineering or a related discipline is required, industry experience throughout the product development cycle a plus.

This is a part of a cluster hire campaign by the School of Engineering. We endeavor to build a cohort of teacher-scholars who will advance the reputation of USD in the areas of design, intelligent systems, healthcare and related engineering and computing practice. It is anticipated that these faculty members will work within engineering and across campus to build faculty/student collaborations and promote interdisciplinary strength related to design thinking. They will also create and develop courses that provide students with opportunities to practice authentic design including developing empathy, identifying user needs, defining design challenges, ideating, prototyping, implementation, and testing. We have a preference for hiring at the assistant professor level, although other academic ranks, including professors of practice, will be considered. We anticipate that these positions will start in the fall of 2018.

Persons offered employment in this position will be required to provide official education transcripts for degree verification purposes. Serious candidates are encouraged to request official transcripts to help expedite the hiring process. Salary is competitive and commensurate with experience.

USD provides a high quality undergraduate education by emphasizing small classes and a high level of faculty-student interaction. The Shiley-Marcos School of Engineering has recently ranked among the top 12 programs at non-Ph.D. granting institutions by U.S. News and World Report. The school currently houses undergraduate engineering programs in electrical engineering, general engineering, industrial & systems engineering, and mechanical engineering. The school also offers a bachelor degree in computer science and an MS degree in cyber security engineering.

USD, an independent Catholic university, is an Equal Opportunity Employer committed to achieving excellence, diversity and inclusion in its faculty, students and environment. Candidates from underrepresented and underserved groups are encouraged to apply.

To apply, go to [www.sandiego.edu/jobs](http://www.sandiego.edu/jobs) and search for IRC24200. Please submit the following by **December 15, 2017**: 1) Your curriculum vitae, 2) Statement of teaching philosophy, 3) Statement of research interests and plans, and 4) Statement of experience and interests in design thinking.

For additional information please contact Lorena Silvas at [lorenas@sandiego.edu](mailto:lorenas@sandiego.edu)