Assistant or Associate Professor Position in Advanced Manufacturing

Department of Mechanical and Mechatronic Engineering and Sustainable Manufacturing

College of Engineering, Computer Science, and Construction Management

CSU, Chico is committed to enriching the educational environment of its students. The Department of Mechanical and Mechatronic Engineering and Sustainable Manufacturing seeks candidates whose teaching, research, or service has prepared them to contribute to our campus commitment to diversity and inclusion in higher education.

We now proudly hold HSI designation.

The Position: The Department of Mechanical and Mechatronic Engineering and Sustainable Manufacturing (MMEM) is searching for a tenure track Assistant or Associate Professor of Advanced Manufacturing to start August 20, 2019. The successful candidate will embrace the challenges and opportunities of modernizing the existing Sustainable Manufacturing program to prepare students for positions of responsibility in today’s modern manufacturing environment. The program will have close integration with the mechanical and mechatronic engineering programs and will leverage the campus’ new Omron Mechatronics CoLab. California State University, Chico is seeking faculty who are competent in their field, collaborative with colleagues and staff, and committed to student success.

Salary: Salary commensurate with education and experience.

Initial Review Date: 3/3/2019; complete applications received after that date may be considered.

How to Apply: All applicants must apply online at: http://jobs.csuchico.edu/postings/5303. Applicants must provide current cover letter, CV, and the name & contact info of three professional references when applying. Applications submitted via email or in-person to the department will not be considered.

Qualification Details:

Minimum Qualifications: The minimum education requirement for appointment to this position is a master’s degree in engineering or a closely related field. All requirements for conferral of degree must be met by August 20, 2019. Preferred disciplines include mechanical, mechatronic, manufacturing, or industrial engineering. Candidates must have a strong commitment to undergraduate teaching, proficiency in written and oral English, and expertise in advanced manufacturing. The successful candidate should provide evidence of their commitment to or experience promoting and fostering a learning environment that is supportive of individuals from diverse backgrounds.

Preferred Qualifications: Preference will be given to candidates with a terminal degree in their discipline. Relevant industrial experience in an advanced manufacturing environment is strongly preferred. Preferred expertise areas include automation, programming, robotics, controls, integration, additive manufacturing, project management, supply chain, and energy management. Consideration will be given for professional credentials such as a professional engineer’s license and/or manufacturing specific certifications such as CMfgE or CMfgT. Preference is given for teaching experience and/or applied research projects with economic, environmental, or societal benefits.

Responsibilities: This tenure-track position carries responsibilities in the areas of teaching at the undergraduate level, scholarship and professional development, and service to the department, university, and community. Candidates should strive to collaborate both within the college and with other colleges across campus. Service includes student advising, serving on academic committees, Capstone Design Program advising, and industrial outreach activities that promote business, workforce, manufacturing policy, and economic development. Teaching assignments are based upon qualifications of the individual and the needs of the department.

The Department: The Department of MMEM offers three accredited B.S. degree programs: Mechanical Engineering (417 current majors), Mechatronic Engineering (195 current majors), and Sustainable Manufacturing (63 current majors). The Department also offers a minor in Manufacturing (42 current minors). It is one of seven departments in the College of Engineering, Computer Science, and Construction Management (ECC).

The department prides itself in maintaining rigorous curricula, delivering programs that are practice-oriented with a strong design focus, and having accessible faculty who provide a high degree of personal attention to students.
major strength of the department is the Capstone Design Program for mechanical and mechatronic engineering, with about thirty industry-sponsored design projects completed each year. The department has several active student chapters that include the American Society of Mechanical Engineers (ASME), American Institute of Mechatronic Engineers (AIME), Society of Manufacturing Engineers (SME), Society of Plastics Engineers (SPE), Engineers for Alternative Energy (EAE), and the Materials Research Society (MRS). The College and Department typically support several major extracurricular student projects such as the Baja SAE competition, the Formula SAE competition, the Manufacturing Challenge, and the Collegiate Wind Competition. Chico State has a tradition of performing well in these competitions.

**Job-related questions should be directed to:**
Professor Gregory Watkins, Search Committee Chair
530.898.4388 | gkwatkins@csuchico.edu

CSU, Chico is an Equal Opportunity Employer. We consider qualified applicants for employment without regard to race, religion, color, national origin, ancestry, age, sex, gender, gender identity, gender expression, sexual orientation, genetic information, medical condition, disability, marital status, or protected veteran status and only employ individuals authorized to work in the U.S.

For disability-related accommodations, please call the ADA Coordinator at (530) 898-5959.

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.

An annual security report disclosing crime statistics for California State University, Chico can be obtained by contacting the Chico State University Police Department (530-898-5555) or by visiting: www.csuchico.edu/up/clery_report.shtml

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 (revised July 21, 2017) as a condition of employment.

All positions are contingent on funding.