

**Department:** Mechanical Engineering

**Effective Date of Appointment:** Fall 2010  
(Subject to Budgetary Approval)

**Rank:** Assistant Professor, Tenure Track Position

**Salary:** Commensurate with experience and qualifications  
Competitive with II-A comprehensive institutions

**Qualifications:** A Ph.D. in Mechanical Engineering or closely related discipline. The ability to develop and conduct an effective research program in thermal sciences and energy, including renewable and sustainable systems, is essential. The candidates must demonstrate a strong commitment to effective undergraduate and graduate teaching in thermal-fluids, experience in modern analysis tools, and a broad background in Mechanical Engineering. Dedication to student advisement and supervision, and an ability to function productively in a multicultural population are necessary. Demonstrated proficiency in both written and oral communication in English is required. Applicants must demonstrate a commitment to working with an ethnically and culturally diverse student population.

CSUN is a Learning Centered University. The successful candidate will be expected to join faculty and staff in a commitment to active learning, to the assessment of learning outcomes, and to multiple pathways that enable students to graduate.

At time of appointment, the successful candidate, if not a U.S. citizen, must have authorization from the Bureau of Citizenship and Immigration Services to work in the United States.

Evidence of degree(s) required at time of hire.

**Responsibilities:** Teaching responsibilities include instruction in core undergraduate and graduate courses, supervision of student design projects and Masters Theses in addition to advisement of undergraduate and graduate students. Initiation and maintenance of scholarly activities is expected, as well as participation in the activities of the Energy Research Center, a multidisciplinary Center in the College. Active and effective participation in curriculum development, assessment and accreditation, and other departmental activities as well as participation in professional and student organizations (e.g., ASME), and development of industry relationships are normative expectations.

**Application Deadline:**

Review of applications will begin on August 12, 2009 and will continue until the position is filled. Submit an application letter, curriculum vita, statement of teaching goals and research objectives, and three letters of recommendation (original signature) from professional references. Incomplete applications will not be considered.

**Inquiries and nominations should be addressed to:**

Search Committee (c/o Elaine Alvarado, medepartment@csun.edu)  
Mechanical Engineering Department  
California State University, Northridge  
18111 Nordhoff Street  
Northridge, CA 91330-8348

**General Information:**

California State University, Northridge, long known for the intellectual, social and cultural relevance of its 200 academic programs and engaged centers, embraces both innovation – in community service and hands-on experience – and rigor. A minority serving university in a globally diverse region, it is a national leader in preparing teachers for K-12 and first generation college students for graduate studies. 1,700 of its 34,000 students are international. Located in the San Fernando Valley, with 1.8 million people, Cal State Northridge is a park-like campus, 20 miles northwest of downtown Los Angeles. Cal State Northridge is a welcoming university; we value accessibility, academic excellence and student achievement. For more information about the University, check our website: <http://www.csun.edu/>.

In compliance with the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, California State University, Northridge has made crime-reporting statistics available on-line at <http://www-admn.csun.edu/publicsafety/police/crimereport.htm>. Print copies are available in the library and by request from the Office of Public Safety and the Office of Faculty Affairs.

Applicants who wish to request accommodations for a disability may contact the Office of Equity and Diversity, (818) 677-2077.

The university is an Equal Opportunity/Affirmative Action employer and does not discriminate on the basis of race, religion, national origin, sexual orientation, gender, marital status, age, disability, disabled veteran or Vietnam-era veteran status.