

**Department Head Position
Mechanical Engineering and Mechanics
Drexel University**

The Mechanical Engineering and Mechanics Department at Drexel University (www.drexel.edu/mem/) invites applications and nominations for the position of Department Head. We are an established department recognized for educating outstanding engineers and with continuing growth in world-class research. We are thus seeking a dynamic and innovative leader who will guide and lead the department to the next level of national prominence. Candidates should have an excellent academic record, be committed to education, research and service, and be qualified for appointment as a tenured full professor in Mechanical Engineering. Strong interpersonal and administrative skills are essential, since the department head will need to work effectively with a broad range of key stakeholders, including: faculty and staff, undergraduate and graduate students, alumni, industry representatives, public and private funding agencies, and other units within the College and University.

The MEM Department is rapidly expanding in students, research, and resources. The department has hired eight tenure-track faculty members over the past five years, and now has twenty-six tenured and tenure-track and eleven affiliated faculty. We have strengthened our traditional areas of mechanics, thermal fluid sciences, systems and controls, and design and manufacturing, and we have advanced into application areas including biomechanical engineering, micro- and nano-systems, advanced energy technologies, bio-inspired systems and robotics, and plasma science and applications. MEM faculty have been recognized with a number of national and international awards and honors, with current junior faculty receiving several NSF CAREER Awards, ARO/ONR/Human Frontier Science Program Young Investigator Awards, and an Alexander von Humboldt Fellowship Award. Our graduate students have earned numerous national fellowships (including multiple NSF-GFRPs), and the department holds a number of GAANN fellowships for additional student support. Our research expenditures in 2011-12 were \$6M.

The MEM department is committed to providing an excellent learning experience for our 900 undergraduate and 160 graduate students. All full-time undergraduate students participate in Drexel's pioneering and highly acclaimed co-op internship program in industry, business, and government (typically, three six-month sessions over five years) to gain real-world work experience prior to graduation, and many also participate in our dual degree (B.S./M.S.) and dual major programs. The Drexel College of Engineering offers the third largest private engineering program in the country and has an undergraduate curriculum widely recognized for its excellence and innovation.

Drexel University was founded in 1891. Today, Drexel serves 13,000 undergraduates and 7,000 graduate and professional students through academic units including Engineering, Medicine, the Allied Health Sciences, Law, Arts and Sciences, Business, Media Arts and Design, Information Science and Technology, and the Academy of Natural Sciences. Drexel is located in the heart of Philadelphia, PA, a vibrant city with a strong industrial base in aerospace, biotechnology, chemicals, and pharmaceuticals. The city is rich in history and with a wealth of cultural attractions. Philadelphia has the world's largest municipal park, world-renowned science and art museums, a world-class music and theater scene, and many colorful and lively neighborhoods. We are a short train ride or drive from New York City, Washington, D.C., the Atlantic seaboard, the Pocono Mountains, and numerous other educational and recreational sites.

Nominations, applications, and general inquiries should be directed to Dr. Nicholas P. Cernansky, Search Committee Chair, at MEM.DH.Search@coe.drexel.edu. Full applications should include a detailed cover letter explaining the candidate's qualifications and career plan, a CV, and the contact information for a minimum of three references in a single PDF file. All communications will be considered confidential.

Review of applications will begin immediately and the search will remain open until a suitable candidate is found. Eligibility to work in the United States at the time of appointment is required. Drexel University is an Equal Opportunity and Affirmative Action employer. In that spirit, minorities and women are encouraged to apply.