

## Department Head of Civil, Architectural and Environmental Engineering Drexel University

The Department of Civil, Architectural and Environmental Engineering (CAEE) at Drexel University (http://www.drexel.edu/cae/) invites applications and nominations for the position of Department Head. We are an established department recognized for educating outstanding engineers and for continuing growth in world-class research. We are seeking a dynamic and innovative leader who will guide the department to the next level of national prominence.

Candidates must have a Ph.D. degree in a related field with a superior record of scholarly accomplishments; a good understanding of the multi-disciplinary nature of a CAEE Department; be committed to excellence in education, research, and service; and be qualified for appointment as a tenured full professor in CAEE. Strong interpersonal and administrative skills are essential, since the department head will need to work effectively with many stakeholders, including: faculty and staff, undergraduate and graduate students, alumni, industry representatives, public and private funding agencies, and other units within the College of Engineering and University.

The CAEE Department is rapidly expanding in students, research, and resources. The department has hired 18 tenured, tenure-track, and teaching faculty members over the past 10 years, and has 29 current faculty members. We have strengthened our traditional areas of civil, architectural and environmental engineering, while advancing into application areas including: infrastructure performance and health monitoring, risk and reliability, sustainability, information technology, and energy and building sciences. CAEE faculty members have been recognized with many national and international awards and honors, with junior faculty receiving several NSF CAREER Awards. Faculty has also received high profile, large, multi-disciplinary research grants, including several center grants, as well as NSF REU Site Awards to promote undergraduate research. Our graduate students have earned numerous national fellowships, including multiple NSF-GFRPs and Fulbright Scholarships, and the department has held a number of GAANN fellowships as well. Our research expenditures increased three-fold in the last decade, from \$1.2 million in the 2002-2003 academic year to \$3.8 million in the 2012-13 academic year.

The CAEE department is committed to providing an excellent learning experience for our 750 undergraduate and 110 graduate students, including 40 Ph.D. 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 CAEE Department at Drexel University is the only department nationwide that offers Ph.D. degrees in all of our three disciplines. In addition, 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, Public Health, 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 which the CAEE Department works closely. Collaborations include but are not limited to the City's strong industrial base in building technology, transportation and energy infrastructure, construction, and sustainability. In addition, the CAEE faculty maintains close ties with Philadelphia's major utilities, infrastructure asset owners, and government offices. Philadelphia is rich in history with a wealth of cultural attractions. It has the world's largest municipal park, world-renowned science and art museums and music and theater scenes, 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 other educational and recreational sites.

Applicants must apply through DrexelJobs, <a href="https://www.drexeljobs.com/">https://www.drexeljobs.com/</a> Job Requisition number is <a href="mailto:#6313">#6313</a>. Nominations and general inquiries should be directed to Dr. Aspasia Zerva, Search Committee Chair, at CAEE.DH.Search@coe.drexel.edu.

Eligibility to work in the United States at the time of appointment is required. Drexel University is an equal opportunity/affirmative action employer committed to excellence through diversity. Qualified women and minorities are encouraged to apply.

Full applications should include a cover letter explaining the candidate's qualifications, a vision statement, a CV, and the contact information for a minimum of three references. All communications will be considered confidential. Review of applications will begin October 15, 2014, and the search will remain open until the position is filled.