ASSISTANT or ASSOCIATE PROFESSOR in ENGINEERING DESIGN

We seek creative, dynamic applicants at the Assistant and Associate Professor level who will add new ideas, courses, programs, research, funding, and excitement to the Engineering Design Program at Penn State. Design and innovation are at the forefront of numerous Penn State activities and initiatives right now. Our first students matriculated into our new graduate program in Engineering Design this fall. The college is in a growth phase with a new dean, a significant number of new tenure lines, and a renewed commitment to multi-disciplinary activities within and beyond the College of Engineering. The surrounding environment is also very supportive: State College is a robust college town that values entrepreneurship, innovation, and creativity. Its location in central Pennsylvania combines a good environment for families and young professionals with easy accessibility to NYC, Washington DC, and other metropolitan areas in the northeast.

New faculty will join a diverse team that is actively pursuing new initiatives in education, research, and service in cross-disciplinary methods of design that apply to most fields of engineering. In addition to traditional engineering design concentrations, applicants with backgrounds in manufacturing, built environments, biomedical applications, cognitive psychology, and human-computer interaction are encouraged to apply. Collaborations with other departments in engineering and other colleges are strongly supported. Design experience in industry is desirable.

The Engineering Design Program (www.edp.psu.edu) is housed within the College of Engineering and is part of the School of Engineering Design, Technology, and Professional Programs (SEDTAPP). SEDTAPP also houses programs in Technology-based Entrepreneurship, Engineering Leadership, and Humanitarian Engineering and Social Entrepreneurship. The Engineering Design Program offers undergraduate and graduate courses in design, and the successful candidate will become an integral part of the graduate faculty. Joint appointments with other departments are possible. The Program's faculty represent many disciplines and collaborate across departments and colleges. As part of our search, we will be hosting our second Penn State designXchange on January 16, 2015 to highlight research in these areas. Applicants are invited to attend (see design.psu.edu).

Candidates must have an earned PhD in a field that is appropriate to support research and teaching in engineering design and be comfortable working in interdisciplinary settings. Evidence of excellent teaching ability is required. In addition to an application letter, curriculum vitae, and the names and contact information for three references, the applicant must submit both Research and Teaching statements that demonstrate how their interests and experiences align with those of the Engineering Design Program. To apply, visit the Penn State Electronic Job Management System (EJMS) at http://www.psu.jobs/. You will be able to upload your application materials at this site. For additional information, please visit: www.edp.psu.edu/design/position.php.

To ensure full consideration, applicants must submit materials by November 30, 2014, although materials will be accepted until the selection process is complete. Employment will require successful completion of background check(s) in accordance with University policies. To review the Annual Security Report which contains information about crime statistics and other safety and security matters, please go to http://www.police.psu.edu/clery/, which will also provide you with detail on how to request a hard copy of the Annual Security Report.

Penn State is an equal opportunity, affirmative action employer, and is committed to providing employment opportunities to minorities, women, veterans, disabled individuals, and other protected groups.