Position Announcement: Assistant Professor

The Department of Agricultural and Biological Engineering announces a tenure-track assistant professor position in Agricultural Engineering: Mechatronics and Intelligent Controls, with research and resident instruction responsibilities. The successful candidate will provide leadership in the area of agricultural engineering, with emphasis on machinery systems and mechatronics, which interface with biological systems. This can include mechanization for biological/agricultural production, UAS, control and processing systems, robotics, precision agriculture, safety engineering, sensor applications, and biosensors. Teaching responsibilities will be in the area of agricultural engineering, and the faculty member will provide instruction for three courses in the Biological Engineering and/or BioRenewable Systems programs at the undergraduate and graduate level in machinery and mechatronic systems.

Candidate must have a Ph.D. in biological, agricultural, mechanical, industrial, electrical, or a related engineering field, with a solid core of fundamental engineering coursework (such as thermodynamics, fluid mechanics, heat and mass transfer, engineering mechanics, and control systems). Professional Engineering (PE) registration or pursuit thereof is desirable. Experience with intellectual property is desirable.

Application:
For more information about the position and for application instructions, go to: psu.jobs/job/65456

For information about the Department, see: abe.psu.edu

Review of applications will begin September 1, 2016, and continue until suitable candidates are found. Desired start date of January 1, 2017.

CAMPUS SECURITY CRIME STATISTICS: For more about safety at Penn State, and 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 all qualified applicants without regard to race, color, religion, age, sex, sexual orientation, gender identity, national origin, disability or protected veteran status.