Position Announcement

Assistant Professor of Agricultural and Biological Engineering

Bioproducts Development

**Department of Agricultural and Biological Engineering**

**College of Agricultural Sciences**

**The Pennsylvania State University**

**University Park, PA**

**Responsibilities:** This is a nine-month, tenure-track assistant professor position, with a 65% research and 35% teaching appointment. The successful applicant will develop a nationally and internationally recognized research program relating to plant or wood-based products, with an emphasis on development of new biologically based materials and bioproducts. The faculty member in this position will develop innovative sustainable products or solutions relating to lignocellulosic materials. Securing external grant support for research projects is imperative. Teaching responsibilities include BRS 417 (Processing and Manufacturing Systems for Bioproducts). In addition, the candidate will develop one undergraduate and one graduate level course in topics developed through collaboration with program faculty. The candidate will advise and mentor undergraduate and graduate students in a diverse, multicultural and transdisciplinary global program. The candidate will maintain high pedagogical standards and contribute to our positive, engaging scholastic community. Undergraduate and graduate student advising is expected.

**Qualifications:** A Ph.D. in agriculture, materials, engineering, biology, or related technical field is required. The successful candidate must have completed all degree requirements by the appointment date. At least one degree in wood or bioproduct science and technology, or equivalent industrial experience, is preferred. Communication, creative leadership, congeniality, and the ability to work cooperatively among a diverse population of students, faculty, staff, industry and agency groups is essential in our department and university.

**Application**: Job application review will begin on September 1, 2018 and remain open until a suitable candidate is selected. Candidates must provide a curriculum vitae, copies of graduate transcripts, statements of teaching and research experiences and interests, up to three relevant publications, and a list of at least three professional references.

To apply for this position, go to: <https://psu.jobs/job/80414>

Questions can be directed to search committee chair Dr. Nikki Brown, The Pennsylvania State University at nrb10@psu.edu.

To review the Annual Security Report which contains information about crime statistics and other safety and security matters and policies, please go to https://police.psu.edu/annual-security-reports, which will also explain how to request a paper copy of the Annual Security Report.

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