

OKLAHOMA STATE UNIVERSITY
DIVISION OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES
DEPARTMENT OF BIOSYSTEMS AND AGRICULTURAL ENGINEERING

Bioenergy Machinery Engineer
Assistant Professor

Nature of Position: Tenure-track faculty position with research (50%) and extension (50%) responsibilities. Establish a nationally recognized research and extension program focusing on the machine technologies required to support the developing bioenergy industry. Conduct research on equipment and machinery systems for efficiently and effectively producing, harvesting, transporting, and pre-processing biomass feedstocks. Provide leadership for outreach programs addressing the technical challenges associated with producing and delivering energy feedstocks on a large scale. Develop and deliver curricula, training, and support for educational programming in bioenergy machine systems. Work with extension educators, agricultural producers and suppliers, the bioenergy industry, and others to address stakeholder needs and contribute to the enhancement of Oklahoma's agricultural and energy industries. Actively participate in graduate education through recruiting and advising M.S. and Ph.D. students. Work collaboratively with faculty in Biosystems and Agricultural Engineering and other units in the Division of Agricultural Sciences and Natural Resources (DASNR) and the College of Engineering, Architecture and Technology. Opportunity to contribute to active, multidisciplinary, research and extension programs in advanced crop production technologies and biofuels, and to DASNR's new Biobased Products and Energy Center.

Qualifications: Earned doctorate in Biosystems Engineering, Agricultural Engineering, Mechanical Engineering, or a closely related engineering discipline (all requirements for the degree must have been met prior to start date). Registered professional engineer or eligible to pursue the licensure process. Expertise required in the design of machine elements and the integration of machine systems. Experience with biological materials and agricultural production settings is highly desirable.

Employment Conditions: Full-time, 11-month, tenure-track faculty appointment at the rank of Assistant Professor. Salary commensurate with qualifications.

Application Process: Applications should include a resume, transcripts, and a list of at least three references with complete contact information. Applications/questions may be directed to:

Dr. Ronald L. Elliott, Professor and Head
Faculty Search – Bioenergy Machinery
Biosystems and Agricultural Engineering Department
111 Agricultural Hall
Oklahoma State University
Stillwater, OK 74078-6016
Phone: 405-744-5431; Fax: 405-744-6059
E-mail: ron.elliott@okstate.edu

Application Deadline: The position is available now and applications will be accepted until a candidate is selected for the position.

Oklahoma State University is an AA/EEO Employer Committed to Multi-Cultural Diversity.