

BIOENERGY ENGINEER
COLLEGE OF ENGINEERING
COLLEGE OF AGRICULTURE AND NATURAL RESOURCES
MICHIGAN STATE UNIVERSITY

Michigan State University invites applications for an open rank, tenure track, academic year (9-month) faculty position to provide leadership in the area of bioenergy engineering. A Ph.D. in Biosystems/Biological, Chemical/Biochemical Engineering or a closely related discipline is required. The successful candidate may have joint appointments in the departments of Biosystems and Agricultural Engineering, Chemical Engineering and Material Science, and Forestry. Women and minorities are strongly encouraged to apply.

Michigan State University is aggressively hiring new faculty members with expertise in technologies to convert agricultural and forestry biomass to bioenergy, biofuels and bioproducts as a part of the broad bioeconomy initiative. It is expected that when all hiring is completed there will be, including the current faculty, 12-15 engineering faculty members with primary research interests in the area of bioenergy and bioproducts. The search committee is specifically interested in candidates with strengths in biological, biochemical or thermal conversion of biomass or metabolic engineering with emphasis on bioenergy systems, resource management, and/or life cycle analysis.

The successful candidate will be expected to develop a robust, collaborative, externally-funded research program, advise graduate students, and publish in peer-reviewed journals. A demonstrated ability to work collaboratively across multiple disciplines on basic as well as applied research projects is highly desirable. Opportunities exist to collaborate with campus faculty groups engaged in various aspects of the bioeconomy. Responsibilities include support of existing courses and curriculum development. Successful candidates are also expected to develop technology transfer and liaison with industry and governmental agencies.

Please submit a letter of intent describing research interests and teaching philosophy, detailed resume, transcripts, and the names and addresses of three or more references to:

Professor Carl Lira, Search Committee Chairperson, c/o Ms. Barb DeLong
Bioenergy Faculty Positions Bio-Based Renewable Energy Center, 216 Farrall Hall
East Lansing, MI 48824-1323, e-mail: delong24@msu.edu, phone: 517-355-9731
Fax: 517-432-2892

Application deadline is Aug 30, 2008 or until a satisfactory pool of candidates has been established.

Michigan State University is an Affirmative Action Equal Opportunity Institution