

## **Two Faculty Positions in Bioenergy- and Bioproducts-Related Microbiology**

The Department of Microbiology & Molecular Genetics at Michigan State University (MSU) seeks applications for two academic-year, tenure-track, junior- or senior-level faculty positions in bioenergy and bioproducts-related microbiology. Requirements include a doctoral degree in microbiology or a related discipline, at least two years of postdoctoral research experience, and a strong record of research accomplishment in addressing fundamental questions of microbial diversity, genetics, genomics, metabolism and/or physiology. Examples of possible research areas include, but are not limited to, the ecology and physiology of biomass conversion, metabolic analysis, and systems biology approaches. The successful applicants will join colleagues associated with the DoE-supported Great Lakes Bioenergy Research Center, the Center for Microbial Ecology, and the Microbial Systems Sciences Group.

The Department is among the oldest, largest, and most diverse in the nation, with research emphasis areas in microbial diversity and evolution, molecular pathogenesis, immunology, cell growth and differentiation, and functional and comparative genomics. It is comprised of more than 40 faculty members who conduct research in a wide variety of prokaryotic and eukaryotic systems, and has outstanding undergraduate and graduate programs. Further information on the department is available at [www.mmg.msu.edu](http://www.mmg.msu.edu). MSU offers a highly collegial, interdisciplinary environment with many collaborative opportunities in biological, engineering, nanotechnology, agriculture and related disciplines. The university provides excellent research core facilities in genomics, proteomics, transcriptomics, and metabolic analysis.

Responsibilities include developing an independent, externally funded research program with national visibility and teaching within our graduate, professional, and/or undergraduate programs. The offer will include a competitive startup package and a laboratory within our new state-of-the-art research building.

Applicants should submit a letter of application, curriculum vitae including complete publication list, statement of research goals, copies of pertinent reprints and contact information (address, e-mail, and phone) for three referees to:

**Bioenergy Microbiology Search Committee**  
**Department of Microbiology & Molecular Genetics**  
2209 Biomedical & Physical Sciences Building  
Michigan State University, East Lansing, MI 48824

Electronic submissions to **MMGCHAIR@MSU.EDU** in pdf format are preferred. Review of applications will begin by January 31 and will continue until the positions are filled.

*Michigan State University is committed to achieving excellence through cultural diversity. The university actively encourages applications and/or nominations from women, persons of color, veterans and persons with disabilities.*

*Michigan State University is an Affirmative Action/Equal Opportunity Employer*