



Ohio Research Scholar: Biobased Emergent Materials

The Ohio State University
College of Food, Agricultural, and Environmental Sciences
Ohio Agricultural Research and Development Center

The Ohio State University's (OSU) College of Food, Agricultural, and Environmental Sciences, Ohio Agricultural Research and Development Center invites applications from outstanding scientists and engineers who have established programs of preeminence for an endowed chair in *Biobased Emergent Materials*. The successful candidate will focus on biological, chemical, and/or physical processes to create novel polymeric systems applied to biobased materials development. This Ohio Research Scholar position is one of several newly created endowed chairs that are part of a multi-university, statewide initiative formed under the Ohio Research Scholars Program (ORSP), designed to create a research cluster of excellence in technology-enabling and emergent materials. The cluster is a cross-disciplinary collaboration between The Ohio State University, The University of Dayton, and the University of Akron (UA) together with coordinated industrial support.

The successful candidate will hold a joint appointment with the Department of Horticultural and Crop Science and the Department of Food, Agricultural and Biological Engineering with the potential for an adjunct appointment with the College of Polymer Science and Polymer Engineering at UA. This collaboration will link OSU and UA to create innovative and novel materials and processes, and to train a new generation of scientists and engineers for the emerging global biobased economy. The successful candidate will lead an internationally recognized program including developing and mentoring collaborative research teams and partnerships with other universities, government agencies, and private companies.

Applicants must possess a doctorate in science or engineering such as: biochemistry, biotechnology, microbiology, crop science, biological engineering, chemical engineering, agricultural engineering, materials engineering, material science or other related disciplines. The successful candidate will have an established record of excellence in scholarly research, secured grants, and publications to qualify for the rank of Full Professor at The Ohio State University.

Based at the OSU/OARDC Wooster campus, the successful candidate will collaborate with all facets of the emergent materials research cluster programs associated with OSU and other Ohio universities. The Wooster campus provides an excellent research platform with state-of-the-art facilities including: the Molecular and Cellular Imaging Center <<http://oardc.osu.edu/mcic/>>, Dept. of Information Technology, fully networked library services, Dept. of Communications and Technology, a developing Plant and Animal Agrosecurity Research Facility, and a Bioproducts and Bioenergy Research complex. The successful candidate will have full access to all Columbus facilities and programs. Applicants should visit <http://www.osu.edu> and <http://www.oardc.ohio-state.edu> for information about OSU, OARDC, and the Wooster campus. Also, for more information on this and related positions please visit <http://orosp.osu.edu>.

Applicants should submit a cover letter, statement of interests and future directions, full curriculum vitae, and names of three references to:

F. William Ravlin, Associate Director
The Ohio Agricultural Research and Development Center
The Ohio State University
Ph: 330-263-3705
E-mail: koshar.3@osu.edu

Review of applications will begin August 15, 2009 and continue until the position is filled.

To build a diverse workforce Ohio State encourages applications from individuals with disabilities, minorities, veterans, and women. EEO/AA employer.