

DOCTORAL FELLOWSHIPS AVAILABLE

Three National Needs Fellowships in Bioenergy Economics for Ph.D. studies in Agricultural Economics at the University of Missouri at Columbia

“Biofuels of Today and the Wider Bioeconomy of Tomorrow”

Life sciences and bioenergy will transform the US and global economy in the years to come, challenging industry strategy and public policy. Industry must turn new and unproven technologies into successful commercial products just as it adapts to a new global market and regulatory environment. Agricultural policy must also evolve to ensure that goals – environmental sustainability, competitiveness, economic growth, consumer safety, reasonable public spending, and others – are effectively pursued against the backdrop of a changing environment.

Three National Needs Fellowships are available to Ph.D. candidates who will work closely with the Food and Agricultural Policy Research Institute (FAPRI) and the Economics and Management of Agrobiotechnology Center (EMAC) and become members of the community of scientists that can address these contemporary issues. Fellows will learn to analyze fundamental and practical questions relating to renewable energy markets and policies, linkages to traditional energy markets and bioenergy entrepreneurial activities, and consequences for global economic development and economic sustainability. Fellows will participate in the exciting and cutting edge research already under way at MU, addressing such issues as:

- *What will be the key bioenergy technologies of the future and their underlying economics?*
- *What will be the key bioenergy policy levers of the future and what will they accomplish?*
- *How will biofuels change domestic and global markets in the next two decades?*

An accomplished Advisory Board will provide guidance both for the program and its Fellows in order to ensure timeliness, relevancy, and quality. The Board will be comprised of experts from academic, industry, and public service backgrounds.

Fellowship Resources The NNF funds three years of study with a stipend of \$24,000 per year per Fellow, and MU will fund a fourth year. Costs of tuition and medical insurance are covered, as well. As part of the fully funded four-year Ph.D. program in Agricultural Economics at MU, Fellows will receive the skills required to succeed in this new field of bioeconomics: economic theory and methods; applications to problems of commercialization and policy; as well as exposure to relevant biological sciences.

Who should apply? Fellows must be U.S. citizens. Applicants should have a combined GRE score of 1250 and minimum cumulative grade point average 3.5, with complementary or offsetting professional experience. Applicants should have, or expect to earn before arrival, an MA or MS in agricultural economics or a related field. Three qualified applicants will be chosen to enter the program at any time in 2008 or in early 2009 on a first-come first-serve basis.

Questions? Contact Project Director Wyatt Thompson at thompsonw@missouri.edu.

