Distinguished Doctoral Fellowships
&
Doctoral Academy Fellowships

The Department of Biological and Agricultural Engineering at the University of Arkansas has two Distinguished Doctoral Fellowships and four Doctoral Academy Fellowships as well as graduate research assistantships available in several research areas in biological engineering.

FELLOWSHIPS:

Distinguished Doctoral Fellowships offer a stipend of $30,000 per year plus tuition for up to 4 years.

Doctoral Academy Fellowships offer a stipend of $18,700 per year plus tuition for up to 4 years.

RESEARCH PROJECTS:

Compound fractionation and purification
Animal Waste Management
Biofuels and Biomass Energy
Bioprocess Engineering
Biosensors for Food Safety, biosecurity and health
Ecological Engineering
Food Safety and Risk Assessment
Biorefinery co-products development
Grain Drying and Storage
Irrigation Water use in Agriculture and water quality
Improving Drinking Water Quality and Availability
Nano-bioengineering
Nonpoint Source Pollution Control and Modeling
Biocatalysis Technology
Riparian Forest Buffer Delineator Tool
Remote Sensing for Bioresources Monitoring and Management
Air Quality and Energy efficiency in poultry production
Sustainable Metrics for Agriculture
Modeling for Priority Watersheds in Arkansas
Ecosystem Design and Management
Watershed Management and water quality chemistry
Low Impact Development
Water Quality Monitoring and Modeling
Modeling of Biological Systems

REQUIREMENTS:

Distinguished Doctoral Fellows should have a master's GPA of 3.85 or B.S. GPA 3.65 or higher, a GRE verbal plus quantitative score at least 314, and a GRE writing score of 4.5 or above.

Doctoral Academy Fellows should have a master's GPA of 3.65 or B.S. GPA 3.5 or higher, a GRE verbal plus quantitative score of at least 307 and a GRE writing score of 4.0 or higher.

TO APPLY:
Send a letter of application, a resume and transcripts of all college work, and three reference letters to:

Dr. Lalit Verma, Head and Professor
University of Arkansas, Biological and Agricultural Engineering, 203 Engineering Hall
Fayetteville, AR 72701
Phone: 479-575-2351; Fax: 479-575-2846
E-mail: lverma@uark.edu, Website: http://www.baeg.uark.edu/