



Graduate Research Opportunities
Department of Agricultural and Biological Engineering
University of Illinois at Urbana-Champaign

- POSITION** **Graduate Research Assistant, M.S. or Ph.D. Program**
Developing sensors for the characterization and safety of biological systems
- Research assistantships are available for either M.S. or Ph.D. level graduate students interested in developing optical and biological sensors for fast and accurate sensing in various agricultural and biological applications. Research projects include developing sensors for:
- on-line sensing for food process automation;
 - detecting pathogens and pollutants in air, soil, water, and food samples; and
 - determining the general health status of livestock via breath analysis.
- LOCATION** Agricultural and Biological Engineering Department
University of Illinois at Urbana-Champaign
Urbana, Illinois
- APPLICATION DATE** Screening of applications will begin immediately and continue until positions are filled. The positions are available beginning in the Fall of 2007.
- QUALIFICATIONS** B.S. and/or M.S. degree in agricultural, biological, or other closely related engineering or science discipline. Applicants should meet the admissions criteria for the University of Illinois Graduate College (<http://www.grad.uiuc.edu>) and for the Agricultural and Biological Engineering Department (<http://www.ag-bioeng.uiuc.edu>). Applicants must be able to think independently and work effectively with others. Strong oral and written communication skills are required.
- SALARY & BENEFITS** Stipend package is commensurate with qualifications and experience. Position will include full benefits including waiver of tuition.
- CONTACT** Please send letter of interest and CV/resume to:
- Dr. Grace Danao**
Department of Agricultural and Biological Engineering
University of Illinois at Urbana-Champaign
376B AESB, MC-644
1304 W. Pennsylvania Avenue
Urbana, IL 61801
Phone 217.244.3925
Fax 217.244.0323
Email gdanao@uiuc.edu