DEPARTMENT OF AGRICULTURAL AND BIOLOGICAL ENGINEERING,
MISSISSIPPI STATE UNIVERSITY

PhD Opportunity – Soil and Water/Biological Engineering

Department of Agricultural and Biological Engineering at Mississippi State University is seeking a PhD student. PhD research will involve watershed modeling (agricultural management, climate change, bio-energy, economic modeling, water quality monitoring and analysis). Student will also develop and apply GIS based hydrologic and water quality models to investigate the effects of landuse and climate change, and watershed management on water resources.

The research team members have unique expertise in the fields of hydrologic and watershed water quality monitoring/modeling, economic modeling, bio-energy, and crop modeling at field, watershed, and regional scales. The selected PhD student will be offered a competitive graduate assistantship with tuition remission.

The candidates should have degree/s in agricultural and biological engineering, civil engineering or relevant areas. Previous experience in GIS and watershed monitoring/modeling are desirable. Interested qualified applicants are encouraged to send their resume; copies of transcripts; GRE and TOEFL scores (for international candidates only); and three current references with an application letter to Dr. Prem B. Parajuli at the address below. The position will be available immediately.

Dr. Prem B. Parajuli
pparajuli@abe.msstate.edu
Department of Agricultural and Biological Engineering
130 Creelman St. Box no 9632
Mississippi State University
Starkville, MS 39762