GRADUATE ASSISTANTSHIP

Date: February 11, 2010

Position: Graduate Research Assistantship. Funding is provided by a Specialty Crop Research Initiative with an emphasis on multi-disciplinary, multi-state collaboration. Field and/or greenhouse studies will focus on timing of herbicide applications in relation to sweetpotato root initiation as a function of environment and cultural practice. Laboratory experiments will characterize herbicide translocation and partitioning in the sweetpotato plant.

Employer: Mississippi State University, Department of Plant and Soil Sciences
Location: Starkville, MS (MSU campus) with extended visits to other research facilities in Mississippi.

Description of Location: The Starkville community is located in northeast Mississippi and is surrounded by the enthusiasm and energy of Mississippi State University. The area provides all the intellectual, cultural, and recreational advantages of a large urban setting in a more cohesive town-university community. More information can be found at http://msstate.edu or at http://msucares.com

Salary: $16,000 / $18,000 (MS / PhD)
Benefits: Tuition waived.
Closing date of competition: Until suitable candidate is found
Date position available: Spring/Summer 2010

Description on duties: The successful candidate will;
- Communicate with academia, state and federal agencies, industry, growers, and consultants.
- Prepare a research proposal for thesis or dissertation.
- Conduct field, greenhouse and laboratory research according to proposed objectives.
- Collect, analyze, and interpret results in reports, presentations, and publications.
- Outline curriculum and research timetables to meet deadlines and commitments.

Qualifications sought: Candidate must hold a BS, or preferred MS degree in a plant science discipline with a minimum GPA of 3.0. Be willing to travel and conduct research during summer months. Display excellent work ethic and personal integrity. Proficient in the English language (written and oral). Ability to work independently and as part of a diverse group of people. Display the motivation and desire to understand dynamic bio-chemical interactions relative to plant growth through scientific research.

Application procedure: Submit a letter of interest describing career goals and research interests, resume, and three letters of reference.

Submit to: Dr. Mark Shankle
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