The Department of Soil and Crop Sciences (soilcrop.tamu.edu) at Texas A&M University (www.tamu.edu) invites application for a 10-month, tenure-track position as Assistant Professor of Weed Science. The position is split 50% teaching and 50% research, and will provide leadership in research and teaching in weed science with major emphasis on 1) biology, ecology, management, distribution and mechanisms of herbicide-resistant weeds, 2) chemical and spatial crop-weed interactions, 3) plant-herbicide interactions, 4) cultural and chemical control programs for specific crops and cropping systems, and 5) weed population shifts with emphasis on invasive species.

A major responsibility of this position is to develop an extramurally-funded, internationally-recognized research program in weed science in diverse cropping systems particularly as they relate to herbicide-resistance technology and herbicide-resistant weeds. Teaching responsibilities will include a graduate level Weed Biology and Ecology course and/ or Mode of Action and Environmental Fate of Herbicides along with direction of the undergraduate course in Weed Ecology and Management. Direction and mentoring of graduate students and postdoctoral scientists is an important component of this position. The incumbent will be expected to develop strong cooperative relationships with others within the department, Texas A&M AgriLife Research, the College of Agriculture and Life Sciences, and other state and national agencies and universities.

Required Education: Ph.D. in Plant Sciences, Weed Science or closely related field by time of appointment
Experience in fundamental and applied research; ability to compile competitive grant applications and a demonstrated ability to publish in top-tier scientific journals. Ability to write grant proposals to secure external funding. Evidence of publishing in peer-reviewed journals. Participation in professional societies.

Experience working in effective interdisciplinary research teams and a demonstrated ability for quality teaching and graduate student mentoring are preferred. Desired qualifications include a background in plant ecosystems and/or cropping systems with experience in weed biology, chemistry, ecology, physiology, or ecophysiology.

Required licenses, certifications, or registrations:

Preferred licenses, certifications, or registrations:

None

Excellent oral, written, and electronic communication skills. Ability to effectively use personal computer to communicate, prepare proposals to include cost information on spread sheet as applicable, and provide reports of activities. Ability to effectively communicate with faculty students and staff. Ability to multi task and work cooperatively with others.

The position will be available September 1, 2013 or upon completion of the selection process. The deadline for application is July 8, 2013 or until a suitable candidate is identified.

Please provide names, physical addresses, email addresses, and phone numbers of three references.

Cover Letter - required

Other Documents:

Transcript - required

C.V. - required

List of References - required

Employment is contingent upon the agency’s verification of credentials and/or other information required by agency procedures, including the completion of a criminal history check.

Finalists may be required to furnish a copy of official transcript documenting degree conferred.

Texas law requires all males 18-25 show proof of compliance with federal Selective Service law to be eligible for employment.

Yes

greatjobs.tamu.edu/applicants/Central?quickFind=188972

All positions are security-sensitive. Applicants are subject to a criminal history investigation, and employment is contingent upon the agency’s verification of credentials and/or other information required by agency procedures, including the completion of the criminal history check.

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