

Position Announcement
Assistant Professor
Rice Pest Management and Host Plant Resistance
Texas AgriLife Research Center at Beaumont
Texas A&M University System

Position: Assistant Professor located at the Texas A&M AgriLife Research Center at Beaumont.

Appointment: 100% research. Salary will be highly competitive and commensurate with experience.

Qualifications: A Ph.D. in Entomology or a closely related biological science is required. Preference will be given to candidates who have a strong research background in the genetic inheritance of host plant resistance traits, expertise with quantitative analysis of entomological and host plant interactions data, and a working knowledge of all aspects of field experiments needed to address the efficacy of host plant resistance traits and chemical controls. A proven track record of research productivity demonstrated through nationally recognized publications and external competitive research funding, and a demonstrated ability to clearly communicate research results to growers and consultants, are essential. Candidates who are cross-trained in complementary areas of crop production and management are desired.

Duties and Responsibilities: The incumbent will be expected to work closely with a team of scientists whose major focus includes rice plant breeding, the study of rice's response to abiotic and biotic stresses, and the physiology of rice growth, development, and yield. A significant aspect of this person's research is expected to focus on arthropod pest development, impact, and management, as affected by edaphic, climatic, and biotic variables. The incumbent is expected to work closely with the Center's rice breeders to determine the genetic basis for inheritance of resistance to major insect pests of rice. The incumbent's research is also expected to result in the development of arthropod management recommendations for commercial cultivars. The incumbent will be expected to conduct field research that impacts the Texas rice industry, partner with rice entomology experts in other rice-producing states and communicate effectively with the state's rice producers. The incumbent will be expected to develop a nationally competitive externally funded research program and, as well as collaborate closely with scientists across the Texas A&M University System, the USDA/ARS, and other states, and globally. Opportunities will be available for nationally competitive funding for research on associated cropping systems.

Supervision and Evaluation: The individual in this position will be administratively responsible to the Center Director of the Texas A&M AgriLife Research Center at Beaumont. Promotion decisions are the joint responsibility of the Center Director, the Head of the incumbent's TAMU department, and the Director of Texas A&M AgriLife Research, and will conform to the policies and procedures of the agency, the Department, and the College of Agriculture and Life Sciences for the Texas A&M University System

Facilities: The Texas A&M AgriLife Research Center at Beaumont houses about 40 scientists and research support staff. Facilities include ca. 940 acres of land near Beaumont, and ca. 113 acres. near Eagle Lake, Texas. Both locations are largely used for rice crop research. The Beaumont Center also has a dormitory for hosting students and visitors. The incumbent will be provided with office, laboratory, greenhouse space, field research sites, partial support for a research technician, and start-up funds.

Application Information: Application packets must be submitted via the following website:

https://tamus.wd1.myworkdayjobs.com/AgriLife_Research_External/job/Beaumont-AL-RSCH/Assistant-Professor_R-034072 Applicants are also encouraged to email a copy of their application to bmorace@aesrg.tamu.edu.

Applications should contain the following:

- Letter of application that highlights their qualifications for the position.
- A proposed research statement of up to three pages.
- A list of up to five references qualified to assess the applicant. Provide name, title, affiliation, physical address, phone number, and email address for each

- PDF copies of up to five publications and up to two grant proposal summaries produced by the applicant to demonstrate strengths relevant to the position
- Curriculum vita that contains sections in the following order:
 - Summary of university degrees and relevant graduate and post-graduate research and training
 - Summary of related employment history.
 - List of publications (authors, year, title, journal, volume, and pages) separated by peer-reviewed journal papers, book chapters, abstracts, non-refereed papers, and producer-oriented publications, with a brief description of the role the applicant played in producing each publication.
 - List of grants and gift awards, including authors, the year each grant was funded, funding duration, title, total award amount, amount attributed to the applicant, and granting agency, with a brief description of the role the applicant played in developing each
 - List of intellectual property with a description of the role the applicant played in its development.
 - List of presentations (authors, event, and date) separated by invited or volunteered; international, national, regional or state; and research, service or other.
 - List of graduate students, postdoctoral researchers, and undergraduate students trained, and the focus of research conducted under your supervision.
- A statement that the applicant is a U.S. citizen or can be legally employed in the country. Otherwise, provide an explanation of why obtaining legal authorization to work is highly likely, and the steps the applicant needs to take to complete the authorization.
- Copy of official record of transcripts of undergraduate and graduate degrees

Closing Date: December 30, 2020, or until a suitable applicant is found.

Contact Person: Communications relating to this position should be sent via email to:

Ms. Brandy Morace
 Administrative Assistant
 Texas A&M AgriLife Research Center
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