

Assistant or Associate Professor - Weed Science
Iowa State University

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Job Title	Assistant or Associate Professor - Weed Science
Department	Department of Agronomy
Institution	Iowa State University Ames, Iowa
Date Posted	Apr. 13, 2018
Application Deadline	05/31/2018 for guaranteed consideration
Position Start Date	Available immediately
Job Categories	Assistant Professor Associate Professor
Academic Field(s)	Agronomy/Plant & Soil Sciences Agricultural - General
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Job Description

Assistant or Associate Professor - Weed Science

The Department of Agronomy at Iowa State University, located in Ames, Iowa, seeks a faculty member to establish an outstanding extension and research program in weed science. This is a 12-month, tenure-track appointment at the assistant or associate professor rank involving 60% Extension and 40% research. Extension responsibilities will include leading state-wide programs focused on current and emerging weed problems in agronomic crop production systems. Research responsibilities will focus on improving the understanding of crop-weed interactions, herbicide resistance evolution, and other factors influencing weed population dynamics. The development of effective, integrated weed management systems that protect environmental quality will be a priority. The successful candidate is expected to: develop an effective and impactful extension program using innovative communication tools, including written, oral, and electronic media; establish an extramurally-funded research program

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that generates peer-reviewed publications; mentor graduate students in Extension and research projects; and work collaboratively across the interface of disciplines that might include weed physiology, population genetics, other pest management sciences, and ecology. A commitment to diversity and inclusion is expected.

This position offers significant opportunities to be involved in or develop strong interdisciplinary extension and research teams with faculty in the Departments of Agronomy, Agricultural and Biosystems Engineering, Plant Pathology and Microbiology, and other related departments on campus; allied research organizations such as the USDA-ARS National Laboratory for Agriculture and the Environment; private industry; commodity organizations; and other state and national partners.

Required Education and Experience

- * Ph.D. by start date in weed science, agronomy, or a closely related field.
- * Candidates for the rank of associate professor will have, in addition to the above, an outstanding research record as demonstrated by peer-reviewed publications, a solid record of grant funding, and documented teaching and/or extension education experience commensurate with University standards for such an appointment.

Preferred Education and Experience

- * Strong written and oral communication skills, as demonstrated by publications and presentations to agricultural clientele and the scientific community.
- * Experience in extension and outreach activities.
- * Demonstrated ability to engage with diverse stakeholders, including faculty, staff, students, and extension clientele.
- * Experience in modeling biological systems and processes.
- * Demonstrated ability to conduct collaborative and interdisciplinary research.
- * Evidence of successful grant applications to support research and/or extension activities.

Iowa State University (<http://www.iastate.edu>) is classified as a Carnegie Foundation Doctoral/Research University-Extensive, a member of the Association of American Universities (AAU), and ranked by U.S. News and World Report as one of the top public universities in the nation. More than 36,000 students are enrolled and are served by over 6,200 faculty and staff.

Iowa State University is a global and culturally diverse university committed to providing an inclusive, equitable, and diverse environment for both learning and employment. We know that diversity in experience and perspective is vital to advancing innovation, critical thinking, solving complex problems, and building an inclusive academic community. At Iowa State, we translate these values into action by seeking individuals who have experience working with diverse students, colleagues, and constituents.

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The university has an expectation that all employees will demonstrate a contribution to diversity and inclusion as embodied in Iowa State University's Principles of Community (<http://www.diversity.iastate.edu/principles-of-community>).

Ames, Iowa is a progressive community of 60,000, located approximately 30 minutes north of Des Moines, and recently voted one of the best college towns (<http://www.thinkames.com/>) in the nation.

Iowa State University is an equal opportunity employer committed to excellence through diversity and strongly encourages applications from all qualified applicants, including women, underrepresented populations, and veterans. ISU is responsive to the needs of dual career couples, is dedicated to work-life balance through an array of policies, and is an NSF ADVANCE institution.

All employees are expected to exhibit and convey good citizenship within the program, the department, college, university activities, collegial interactions, and maintain the highest standards of integrity and ethical behavior.

To apply for this position, please visit <http://www.iastatejobs.com/postings/31766> and complete the Employment Application. Please be prepared to enter or attach the following:

- 1) Resume/Curriculum Vitae
- 2) Letter of Application/Cover Letter
- 3) Contact Information for Three References
- 4) Statement of Research Philosophy. Please attach as 'Other Document(s) 1'.
- 5) Statement of Extension Philosophy. Please attach as 'Other Document(s) 2'.

The guaranteed consideration date is 05/31/2018.

If you have questions regarding this application process, please email employment@iastate.edu or call 515-294-4800 or Toll Free: 1-877-477-7485.

EEO/AA Policy



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Iowa State University is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, age, religion, sex, sexual orientation, gender identity, genetic information, national origin, marital status, disability, or protected veteran status and will not be discriminated against. Inquiries can be directed to the Office of Equal Opportunity, 3410 Beardshear Hall, 515 Morrill Road, 515 294-7612, email eooffice@iastate.edu.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact