



Assistant to Associate Professor in Plant Pathology

Posting Details

Posting Detail Information

Working Title	Assistant to Associate Professor in Plant Pathology
Position Location	Fort Collins, CO
Posting Number	201900096F
Proposed Annual Salary Range	Commensurate with experience plus comprehensive benefits package.
Position Type	Faculty
Work Hours/Week	40
Description of Work Unit	<p>The Department of Bioagricultural Sciences and Pest Management (BSPM) is committed to excellence in the creation and dissemination of knowledge about insects, plant pathogens, and weeds. Further, BSPM applies this knowledge to solving practical problems related to: (1) management of pests in production agricultural systems, in natural resources and recreational environments, and in residential and public areas; (2) environmental quality, and (3) human and animal health. The Department encompasses the disciplines of entomology, plant pathology, and weed science – thus providing unique opportunities to address critical issues that cut across disciplinary boundaries. BSPM focuses its teaching, research and outreach missions in four program areas each of which involves all three of the department's disciplinary roots in entomology, plant pathology, and weed science. These programs are: 1) Genomics and Molecular Biology, 2) Ecology and Biodiversity, 3) Biology and Management of Invasive Species, and 4) Integrated Pest Management. BSPM emphasizes knowledge of pests and related organisms; the roles that they play in ecological, economic and social systems; and the application of such knowledge to developing economically and environmentally sound solutions for practical problems. Being interdisciplinary in nature, BSPM values cooperative and collaborative efforts with other units within the University, as well as other relevant entities in Colorado and beyond.</p>
Tenure/Tenure Track?	Yes
% Research	60
% Teaching	15
% Service	25
% Administration	0
To ensure full consideration, applications must be received by 11:59pm (MT) on	09/03/2019
Number of Vacancies	1

Desired Start Date**Position End Date****Position Summary**

The Department of BSPM at Colorado State University (CSU) invites applications for a tenure-track Assistant/Associate Professor faculty position in Plant Pathology. This position is a 60% research, 15% teaching, and 25% extension/service appointment on a 9-month contract.

We seek applications from dynamic and motivated scientists who have expertise in plant pathology and a strong research record. Candidates are sought with demonstrated capacity to integrate new technologies and large datasets with classical field- and laboratory-based approaches in their research program. The successful applicant will be expected to build a nationally and internationally recognized research program that integrates modern and conventional methods to study and reduce plant pathogens in important crops. Potential research topics include, but are not limited to, computational biology, epidemiology, modeling, and population genetics. CSU has critical research mass in the areas of Ag Tech, microbiomes, data science, and soil health. Being interdisciplinary in nature, BSPM values cooperative and collaborative efforts with other units within the University, as well as other relevant entities in Colorado and beyond. Excellent opportunities exist for working with field crop growers in the State on a wide variety of plant pathogens.

The successful candidate will teach undergraduate and graduate level courses in the candidate's area of expertise. Graduate student training, participation with undergraduate advising and recruiting, and contributions toward extension, outreach and service activities are expected.

Conditions of Employment

Pre-employment Criminal Background Check (required for new hires)

Required Job Qualifications

- A Ph.D. in field related to the study of plant pathology (completed by application deadline).
- A strong record of scholarly achievement commensurate with experience.
- Effective communication skills, with an emphasis on presenting and disseminating research information.

Preferred Job Qualifications

- Demonstrated potential for excellence in teaching and mentoring of undergraduate and graduate students.
- Evidence of clear potential or previous success in obtaining competitive research grant funding.
- Post-doctoral (or equivalent) research experience in plant pathology.
- Demonstrated commitment to inclusion and diversity.

Special Instructions to Applicants

For full consideration, please apply by September 3, 2019. Applicants will need to upload the following materials to be considered complete: (1) a cover letter addressing required and preferred qualifications; (2) a curriculum vitae; (3) a statement of research background and interests (two pages maximum); (4) a statement of teaching experience and philosophy (two pages maximum); (5) a list of three professional references whom we may contact at a future date for a letter of reference. References will not be contacted without prior notification to a candidate. Interested candidates may contact the Search Committee Chair for questions about the search process.

Background Check Policy Statement

Colorado State University (CSU) strives to provide a safe study, work, and living environment for its faculty, staff, volunteers and students. To support this environment and comply with applicable laws and regulations, CSU conducts background checks. The type of background check conducted varies by position and can include, but is not limited to, criminal (felony and misdemeanor) history, sex offender registry, motor vehicle history, financial history, and/or education verification. Background checks will be conducted when required by law or contract and when, in the discretion of the university, it is reasonable and prudent to do so.

EEO Statement

Colorado State University is committed to providing an environment that is free from discrimination and harassment based on race, age, creed, color, religion, national origin

or ancestry, sex, gender, disability, veteran status, genetic information, sexual orientation, gender identity or expression, or pregnancy and will not discharge or in any other manner discriminate against employees or applicants because they have inquired about, discussed, or disclosed their own pay or the pay of another employee or applicant. Colorado State University is an equal opportunity/equal access/affirmative action employer fully committed to achieving a diverse workforce and complies with all Federal and Colorado State laws, regulations, and executive orders regarding non-discrimination and affirmative action. The [Office of Equal Opportunity](#) is located in 101 Student Services.

The Title IX Coordinator is the Executive Director of the Office of Support and Safety Assessment, 123 Student Services Building, Fort Collins, CO 80523 -2026, (970) 491-7407.

The Section 504 and ADA Coordinator is the Associate Vice President for Human Capital, Office of Equal Opportunity, 101 Student Services Building, Fort Collins, CO 80523-0160, (970) 491-5836.

Diversity Statement

Ability to advance the department's commitment to diversity and inclusion through research, teaching and outreach with relevant programs, goals and activities.

Search Contact

Dr. John McKay, john.mckay@colostate.edu

Essential Duties

Job Duty Category

Research/Creative Performance/Scholarship

Duty/Responsibility

Establish an externally-funded research program pertaining to diseases of field crops, including support for graduate students.
The successful applicant will be expected to build a nationally and internationally recognized research program that integrates modern and conventional methods to study and reduce plant pathogens in important crops.
Potential research topics include, but are not limited to, computational biology, epidemiology, modeling, and population genetics.
Collaborate with other members of the Department, the College, and University as well as with researchers nationally and internationally.
A portion of the research/scholarship activities must be in support of extension to Colorado agricultural producers.

Percentage Of Time

60

Job Duty Category

Teaching/Instruction/Advising

Duty/Responsibility

The successful candidate will teach undergraduate and graduate level courses in the candidate's area of expertise.
Graduate student training, participation with undergraduate advising and recruiting, and contributions toward extension, outreach and service activities are expected.

Percentage Of Time

15

Job Duty Category

Service/Extension/Engagement

Duty/Responsibility

Provide service in the form of serving on Department/College/University committees as well providing service to the broader academic, agricultural, and professional community.
A portion of the Service/Extension activities must also be in support of extension to Colorado agricultural producers.

Percentage Of Time

25

Supplemental Questions

Required fields are indicated with an asterisk (*).

Applicant Documents

Required Documents

1. Cover Letter
2. Curriculum Vitae
3. Statement of Research Interests
4. Statement of Teaching Philosophy

Optional Documents

None

References Requested

References Requested

Minimum Requested 3

Maximum Requested 3