

Assistant/Associate Professor of Plant Sciences - Wheat Breeding

Position Details

Position Information

Announcement Number FAC - VA - 21026

For questions regarding this position, please contact: Irene Decker at 406-994-5171 or decker@montana.edu

Classification Title

Working Title Assistant/Associate Professor of Plant Sciences - Wheat Breeding

Brief Position Overview We are searching for two tenure track faculty positions at Montana State University – one for the position of winter wheat breeder and one for the position of spring wheat breeder. Unless specified otherwise, we will assume that applicants are applying for both of these positions.

Faculty Tenure Track Yes

Faculty Rank Assistant/Associate/Full Professor

Position Number spring wheat position - 4B5070 winter wheat position - 4B5208

Department Plant Sciences

Division College of Agriculture/MAES

Appointment Type Faculty

Contract Term Fiscal Year

Semester

If other, specify From date

If other, specify End date

Union Affiliation Exempt from Collective Bargaining

FTE 1.0

Benefits Eligible Eligible

Salary Salary commensurate with experience, education, and qualifications.

Contract Type MUS

If other, please specify

Recruitment Type Open

Position Details

General Statement

The Department of Plant Sciences and Plant Pathology has 29 tenure track faculty, with major emphases on plant genetics and plant pathology and includes plant breeders, plant physiologists, horticulturists, cereal chemists, entomologists, plant pathologists and plant molecular biologists. The departmental research focus on plant genetics provides excellent opportunities for collaboration. The Department and University have state-of-the-art facilities for genomics and proteomics in addition to excellent plant growth facilities. Field research facilities are available both near campus and at seven Research Centers located strategically throughout the state. The Department offers both MS and PhD degrees in Plant Pathology and Plant Science.

Duties and Responsibilities

The spring and winter wheat breeder positions are both charged with the following:

- Directing independent breeding programs, including varietal development and testing.
- Establishing competitive and extramurally funded research programs with a focus on wheat improvement.
- Publishing scholarly research related to wheat breeding and genetics.
- Classroom instruction, advising/training graduate students and undergraduate advising.
- Providing appropriate public, departmental and university service.

Required Qualifications – Experience, Education, Knowledge & Skills

1. A Ph.D. degree in Plant Breeding, Genetics, or a related field.
2. Experience in field research and design of field experiments.
3. Experience in basic and advanced techniques used in plant breeding and genetics research.
4. A record of publication in refereed journals.
5. A record of developing both basic and applied research projects.

Preferred Qualifications – Experience, Education, Knowledge & Skills

1. A record of success and collaboration in plant breeding research.
2. Postdoctoral experience in plant genetics, plant breeding, or a related field.
3. Teaching experience.
4. Experience in writing grant applications and a record of obtaining extramural funds.

The Successful Candidate Will

The Successful Candidate will have the proven ability to:

- Express themselves in written and oral communications.
- Add intellectual diversity to the department.
- Develop both short- and long-term research goals.
- Work Independently and collaboratively toward research goals.
- Give scientific presentations to diverse audiences.

Position Special Requirements/Additional Information

This job description should not be construed as an exhaustive statement of duties, responsibilities or requirements, but a general description of the job. Nothing contained herein restricts Montana State University's rights to assign or reassign duties and responsibilities to this job at any time.

Physical Demands

- Ability to maneuver 60 lbs.
- Work in inclement weather which may be hot, cold, and/or dusty.
- Work among known allergens for extended periods of time.

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily with or without reasonable accommodations. The requirements listed above are representative of the knowledge, skill, and/or ability required.

The Program

The Department

The College

Posting Detail Information**Number of Vacancies** 2**Desired Start Date** Upon successful completion of search**Position End Date (if temporary)****Open Date****Close Date****Applications will be:** Screening of applications will begin on 06/01/2021; however, applications will continue to be accepted until an adequate applicant pool has been established.**Special Instructions** To be considered for this position, please upload your current CV and a cover letter outlining how you meet each individual required and preferred qualification.**Diversity Statement** Montana State University values diverse perspectives and is committed to continually supporting, promoting and building an inclusive and culturally diverse campus environment. MSU recognizes the importance of work-life integration and strives to be responsive to the needs of [dual career couples](#).

Montana State University is committed to providing a working and learning environment free from discrimination. As such, the University does not discriminate in the admission, access to or conduct of its educational programs and activities nor in its employment policies and practices on the basis of race, color, religion, national origin, ethnicity, creed, service in the uniformed services (as defined in state and federal law), veteran status, gender, age, political beliefs, marital or family status, pregnancy, physical or mental disability, genetic information, gender identity, gender expression, or sexual orientation or preference. In support of the University's mission to be inclusive and diverse, applications from qualified minorities, women, veterans and persons with disabilities are highly encouraged.

Montana State University makes accommodation for any known disability that may interfere with an applicant's ability to compete in the hiring process or an employee's ability to perform the duties of the job. To request an accommodation, contact the Human Resources Office, PO Box 172520, Montana State University, Bozeman MT 59717-2520; 406-994-3651; recruitment@montana.edu.

In compliance with the Montana Veteran's Employment Preference Act, MSU provides preference in employment to veterans, disabled veterans, and certain eligible relatives of veterans. To claim veteran's preference please complete the veteran's preference information located in the Demographics section of your profile.

MSU's Non-Discrimination Policy and Discrimination Grievance Procedures can be located on the MSU Website: http://www.montana.edu/hr/affirmative_action_plan.html.

FLSA Details

FLSA Determination

FLSA Status

Applicant Documents

Required Documents

1. Curriculum Vitae
2. Cover Letter addressing Each of the Required and Preferred Qualifications

Optional Documents

None

Supplemental Questions

Required fields are indicated with an asterisk (*).