

Research Specialist
University of Idaho

Direct Link: <https://www.AcademicKeys.com/r?job=121755>

Downloaded On: Aug. 21, 2019 6:30am

Posted Apr. 4, 2019, removed Jul. 18, 2019

Job Title	Research Specialist
Department	
Institution	University of Idaho Moscow, Idaho
Date Posted	Apr. 4, 2019
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Professional Staff
Academic Field(s)	Research/Technical/Laboratory
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Job Description	

University of Idaho

Research Specialist

Location: Moscow

Division/College: Col of Agricultural & Life Sciences

Employee Category: Classified

Pay Range: \$16.17 per hour or higher depending on education and experience

Full/Part Time: Full Time

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Position Summary:

An individual is needed to assist wheat mutant trait discovery in the hexaploid wheat Brundage' (genome AABBDD) and diploid wheat DV92' (genome AmAm). The incumbent will be responsible for managing two established mutant populations (20K lines), preparing large-scale DNA pools, leading next generation sequencing for mutation discovery, analyzing sequence data to identify mutations, and investigating selected mutant lines for trait discovery. The incumbent is expected to work independently and accurately, while reporting and consulting with the Project Director (PD), on every aspect of research. The incumbent is expected to design experiments, enter and analyze data, review literature, and prepare manuscripts for publication. The individual is also expected to assist in writing grant proposals independently and in cooperation with the PD, and participate and present papers and lectures at the state, regional, or national professional meetings when funding is available and allowed by the PD. The incumbent will be under the direction of UI faculty/PD and will be expected to work in collaboration with other scientists, scientific aides, research staff, growers, workers, and graduate student(s) in the program. The incumbent is responsible to supervise workers at times and report every aspect of his/her activities to the program director. Annual renewal of this position is pending on individual's performance and the funding availability in the Wheat Molecular Genetics program in the University of Idaho.

Minimum Qualifications:

- Education: B.S. degree in any aspect of Agronomy, Bioinformatics, Genetics, Statistics, or closely related field, preferably with an emphasis on large sequence data analysis, plus a minimum of 2 years of experience in a relevant field, or an equivalent combination of education and experience totaling approximately 6 years.
- Research Experience: Experience/familiarity with analyzing high-throughput sequence data, conducting plant molecular research, and investigating value-added traits such as yield, quality and herbicide resistance.
- Demonstrated ability to work independently and with a group.
- Demonstrated publication records in closely related field. Ability to publish research journal articles related to research efforts in a timely manner.

Preferred Qualifications:

- M.S. or Ph.D. degree in any aspect of Agronomy, Bioinformatics, Genetics, Statistics, or closely

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related field, preferably with an emphasis on large sequence data analysis.

- Demonstrated verbal and written communication skills.

Ability to give full attention to tasks at hand.

Experience with genome and/or transcriptome sequencing and data analysis.

Research experience with wheat and other cereal crops.

Physical Requirements & Working Conditions:

- Must be able to lift and/or otherwise move 50 pounds. Ability to work outside for long periods of time under inclement weather conditions.

Posting Number: SP002135P

Posting Date: 03/29/2019

Closing Date:

Open Until Filled: Yes

Special Instructions:

Applications received by May 15, 2019 will receive priority consideration.

IMPORTANT: To be considered, your Letter of Qualification must address EACH of the required qualifications, including pertinent education and/or experience. In addition, to improve your ranking during the evaluation process, address as many of the Preferred Qualifications as possible. Information on a resume will not be accepted as a substitute for submitting a Letter of Qualification.

Please arrange for three letters of reference to be sent directly to the search chair, Daolin Fu, at dlfu@uidaho.edu.

Background Check: Applicants who are selected as final possible candidates must be able to pass a criminal background check.



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To apply, please visit: [url=https://apptrkr.com/1430637]jobs.uidaho.edu

EEO Statement

University of Idaho is an Equal Opportunity/Affirmative Action/Veterans/Disability Employer.

Contact Information

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

Contact

University of Idaho

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