

POSITION ANNOUNCEMENT

Position: A Research Scientist/Scholar I position is available in Wheat Breeding and Genetics within the Soil and Crop Sciences Department at Colorado State University. The position is a full-time, twelve-month, administrative professional (non tenure-track) appointment with 100% research responsibilities. Renewal past one year is contingent upon availability of funds and satisfactory performance.

Responsibilities: The primary responsibility in this position is to lead the development of breeding strategies for exploitation of high-throughput phenotyping and genotyping techniques for the CSU Wheat Breeding and Genetics Program, including association mapping and genomic selection. The incumbent will have a strong working knowledge of quantitative and statistical genetics with experience in marker-assisted breeding and other applicable genomics technologies for crop improvement. The incumbent will also be expected to collaborate with graduate students and other research personnel, supervise student hourly employees, develop and submit extramural grant proposals, and disseminate research findings through appropriate written, electronic, and oral means.

Qualifications: Ph.D. degree in genetics, statistics, quantitative genetics, plant breeding, or a related field is required. Demonstrated knowledge of plant breeding and quantitative genetics is required. Experience with molecular plant breeding methods, high-throughput genomics technologies, management and interpretation of large data sets, proficiency with statistical design/analysis of plant breeding, quantitative genetics, and genomics experiments, effective communication skills, and effective interpersonal skills are required. Proficiency with R, SAS, ASREML, or other programming languages and experience with wheat genetics and bioinformatics are preferred.

Salary: Commensurate with training and experience.

Position Available: July 1, 2012

Application Procedures: Please send a letter of application (including a statement of interest in the position and clear documentation of qualifications as described above), curriculum vitae or résumé, copies of university transcripts, and arrange for three (3) letters of professional recommendation to be sent to:

Lorraine Voss, Office Manager
Soil and Crop Sciences Department
Colorado State University
Fort Collins, CO 80523-1170
lorraine.voss@colostate.edu (email)

Applications will be considered until the position is filled; applicants should submit completed applications by May 15, 2012 for full consideration. Questions concerning this position may be directed to Dr. Scott Haley (scott.haley@colostate.edu). Information on the CSU Wheat Breeding and Genetics Program may be found at: <http://wheat.colostate.edu> and information on the Soil and Crop Sciences Department may be found at <http://www.colostate.edu/Depts/SoilCrop/>.

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Colorado State University is committed to providing a safe and productive learning and living community. To achieve that goal, we conduct background investigations for all final candidates being considered for employment. Background checks may include, but are not limited to, criminal history, national sex offender search and motor vehicle history.