Position Announcement

Position: Assistant Scientist, W007474
Full-Time, 12-month position, renewable term position upon satisfactory progress & continued funding

Location: KSU Department of Agronomy, Manhattan, KS, USA

Position Description: The successful applicant will analyze wheat sequence data, design analysis strategies, tools and algorithms, interpret large genomic datasets, and develop operating data analysis pipelines for wheat genomic and breeding research. Specific tasks include analyzing wheat next-generation sequence (NGS) and SNP data, constructing high-density wheat genetic maps, conducting genome-wide association analysis and genomic selection, and publishing research results. Create an environment that fosters diversity, collegiality and ability to work in a multi-cultural setting.

Qualifications: Required: M.S. in Bioinformatics, Computational Biology or related field. Knowledge of NGS, strong programming skills to develop tools for analyzing and managing wheat NGS data, attention to detail, excellent written and oral communication skills in English, practical experience with open source bioinformatics tools, and an interest in wheat research. Strong commitment to expanding and fostering diversity.

Preferred: Ph.D. degree in bioinformatics or related field; experience with analyzing NGS and GBS data, biostatistics and writing plugins for NGS systems; and demonstrated experience in preparing high quality scientific manuscripts.


How to apply: Applicants should email as PDF files a letter of application, resume, and contact information of three references to:

Ms. Brittany Green
bdgreen@k-state.edu

Please refer to position W007474 – Research Associate in the subject line when applying.

Date available: July 2015

Application Deadline: Screening of applicants will begin July 1, 2015 and continue until a suitable candidate is found. Applications will be accepted until the position is filled. For inquiries, please contact Guihua Bai at gbai@ksu.edu or (785) 532-1124.

KSU is EOE of individuals with disabilities and protected veterans and actively seeks diversity among its employees. Background check required.