KANSAS STATE UNIVERSITY Department of Plant Pathology

POSITION ANNOUNCEMENT

Position: Research Assistant - Technician

Available: October 1, 2013

Responsibilities: Sanzhen Liu's laboratory seeks a highly motivated candidate interested in greenhouse plant nursery, DNA/RNA extraction, next-gen sequencing library preparation and development of genotyping technology, data organization/analysis and presentation. Management of the lab and ordering lab supplies. Supervision of undergraduate students, training new lab employees, organizing lab activities and coordinating outreach events. Help prepare manuscripts and proposals.

Qualifications:

Required:

1. A BS degree in plant genetics, molecular biology, or a related field;
2. The candidate will have knowledge of plant genetics and experimental techniques and approaches used in molecular biology and genomics. Hands-on experience in molecular cloning, genotyping, and expression analysis is desirable.
3. Excellent organization, written/verbal communication skills and ability to work in a team-based, multicultural, collaborative environment;
4. Knowledge of Windows and/or Unix based computer programs for the analysis of genetic and genomic data.

Preferred:

1. Experience in preparing next-generation sequencing library is preferred but not required.

Applications: Please submit complete application (1) Cover letter (2) Curriculum Vitae (3) Three references, including: names, addresses, telephone numbers and email addresses to:

Department of Plant Pathology
Position #151 (required)
4024 Throckmorton Plant Sciences Center
Kansas State University
Manhattan, KS 66506-5502
E-mail: plantpath@ksu.edu

Application Deadline: Screening of applications begins August 30, 2013 and continues until the position is filled.

Kansas State University is an equal opportunity, affirmative action employer and actively seeks diversity among its employees. Background checks required.