POSITION ANNOUNCEMENT

RESEARCH TECHNICIAN

K-State Integrated Genomics Facility (IGF),
Department of Plant Pathology,
Kansas State University, Manhattan, KS 66506
www.plantpath.ksu.edu/

JOB RESPONSIBILITIES
Research Technician will be expected to perform experiments including but not limited to RNA and DNA isolation, RNA and DNA quantification and quality analyses, reverse transcription, in vitro transcription, PCR, real-time PCR, and DNA sequencing. Provide DNA sequencing and gene expression service by using next generation sequencers, microarrays and/or real-time PCR; provide Genomics Facility clients with the details of experiments performed on their behalf. Provide assistance to first-time users of Genomics Facility equipment and software. Maintain records of experiments conducted and charges incurred. Request that Plant Pathology Department office staff send invoices for services rendered. Place orders for chemicals and other laboratory supplies as needed to maintain stocks and conduct planned experiments. Provide assistance with organization and teaching of workshops sponsored by IGF. Perform other duties as assigned by the Director of the Genomics Facility.

The appointee to the position will be required to:

- work under the direction of the Director of IGF
- exercise an ability to prioritize duties and to solve problems
- after an initial training period develop the relevant skills in the techniques involved
- give high attention to detail and maintain scrupulous record keeping and laboratory practices
- attend and participate in meetings associated with the work of the facility, and appropriate Departmental meetings and seminars
- coordinate supplies of chemicals, reagents, standard solutions for use in the projects
- possess a working knowledge of safety standards for chemical and biological laboratories
- create an environment that fosters diversity, collegiality and ability to work in a multi-cultural setting

QUALIFICATIONS
Required qualifications:

1. BS degree or equivalent in the field of molecular biology, genetics or related field
2. Knowledge of and/or experience in research genetics, molecular biology, biochemistry and/or microbiology
3. High capacity for effective organization of time and activities
4. Capacity for effective work both as a member of a team and independently under limited supervision
5. Highly developed interpersonal skills

Preferred qualifications:

1. MS degree or equivalent in the field of molecular biology, genetics or related field
2. Experience in molecular biology techniques
3. Experience in basic bioinformatics and statistical data analysis

Strong commitment to expanding and fostering diversity.

TO APPLY
Please submit by email or hard copy: (1) Complete application including cover letter and addressing the required and preferred qualifications; (2) a curriculum vitae including research experience, and (3) names, addresses, telephone numbers and email addresses of two referees to: Department of Plant Pathology, **Position # 162 (required)**, 4024 Throckmorton Plant Sciences Center, Kansas State University, Manhattan, KS 66506-5502, email: plantpath@ksu.edu; Tel: 785-532-6176

APPLICATION DEADLINE
August 15, 2014

Kansas State University is EOE of individuals with disabilities and protected veterans
and actively seeks diversity among its employees. Background Checks Required