ASSISTANT CURATOR

Fungal Genetics Stock Center
Department of Plant Pathology,
Kansas State University, Manhattan, KS 66506
www.plantpath.ksu.edu or www.fgsc.net

JOB RESPONSIBILITIES
The Assistant Curator will be expected to culture fungi and bacteria using good sterile technique. They will need to
organize cultures for clients, package the cultures as instructed and according to International Air Transport
Authority guidelines and will manage shipments using the FGSC Laboratory Information Management System in
Microsoft Access.
They will be expected to prepare DNA from living E. coli or fungi both for internal quality control and for
distribution to clients.
They will have the opportunity to contribute to the development of novel distribution formats as new resources
are deposited into the collection.

The appointee is expected to contribute towards the research effort of the Department, and to develop his/her
research expertise through the pursuit of defined projects relevant to the particular field of research. The
appointee will be expected to work both as a member of a team and independently under limited supervision and
to contribute to the global reputation enjoyed by the FGSC collection.

The appointee to the position will be required to:
• Work independently and under the direction of the Curator
• Follow Standard Operating Protocols
• After an initial training period develop the relevant skills in the techniques involved
• Give high attention to detail with meticulous accuracy in maintaining records and in laboratory practices
• Contribute to the maintenance of supplies of chemicals, reagents, standard media and solutions for use in
  the maintenance of research materials and laboratory organisms
• Contribute with other members of the laboratory to general laboratory maintenance procedures
• Possess a working knowledge of safety standards for chemical and biological laboratories
• Participate in 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 genetics and molecular biology or related field
2. Experience in handling micro-organisms using sterile techniques
3. Good organizational skills
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 genetics and molecular biology or related field
2. Experience in molecular genetics techniques
3. Experience in computer-based DNA sequence and basic bioinformatics analyses

COMPETENCIES
Confidentiality | Maturity | Service-Orientation | Professionalism | Punctuality

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 three referees to: Department of Plant Pathology, Position #171
(Required), 4024 Throckmorton Plant Sciences Center, Kansas State University, Manhattan, KS 66506-5502, email:
plantpath@ksu.edu; Tel: 785-532-6176
Inquires only: Dr. Kevin McCluskey, email: mccluskeyk@ksu.edu; Tel: 785-532-1420
APPLICATION DEADLINE June 8, 2015
AVAILABLE July 6, 2015