FACULTY POSITION IN CEREAL BIOCHEMISTRY  
(Faculty approved, May 30, 2014)

Department of Grain Science and Industry – Kansas State University, Manhattan, Kansas

Position: Assistant Professor of Grain Science & Industry (70% Research, 30% Teaching)

Responsibilities: The Department of Grain Science and Industry is seeking applications for a 9-month tenure-track research and teaching position at the Assistant Professor level in the area of biochemistry, structure and function of cereal components and in promotion/maintenance of health, with the expectation for summer appointment. The individual is expected to develop an innovative teaching program, and teach existing and new undergraduate and graduate courses covering subject matter related to bakery science and management, and cereal science and chemistry. The individual is expected to establish and obtain extramural support for a nationally and internationally recognized innovative research program at the molecular level with application to relevant problems in the grain-based foods industry, and transfer new technology and knowledge to end users. Potential areas of research include protein structure and functionality in relation to grain food products and quality; modifications of grain food proteins; bioactive compounds in grains in relation to human health and well-being. The individual is expected to collaborate effectively with scientists on and off campus and from industry in a highly interdisciplinary effort to address fundamental and applied challenges. The candidate is expected to have the ability to advise undergraduate and graduate students, and to participate in departmental, college and university committees, and appropriate professional/industry associations. The individual shall create an environment that fosters diversity, collegiality, and must have the ability to work in a multi-cultural setting.

Required Qualifications: Must have a Ph.D. in biochemistry, cereal/grain science, chemistry, food science/chemistry, or relevant discipline. Must possess excellent oral and written communication skills, and a strong commitment to fostering and expanding diversity in the grain-based food industry. Must have a demonstrated ability to teach in a classroom setting and conduct scholarly research.

Preferred Qualifications: Related post-doctoral experience and/or industrial experience are highly desirable.

Application Procedure: Qualified persons are requested to submit all application materials electronically to grains@ksu.edu including a letter of application summarizing qualifications relevant to the position description, resume (including a complete list of publications with complete citations), official academic transcripts for undergraduate and graduate work, one to two page summaries of teaching philosophy and research interests; copies of relevant publications and teaching materials; and have three letters of reference sent to grains@ksu.edu Nominations of outstanding potential candidates and inquiries regarding this position are welcome, and should be directed to the chair of the search and screening committee.

Contact: Dr. Xiuzhi Susan Sun, Cereal Biochemist Search Committee Chair, Department of Grain Science and Industry, Kansas State University, 201 Shellenberger Hall, Manhattan, Kansas 66506-2201. Telephone: (785) 532-4077; Fax: (785) 532-7010, E-mail: grains@ksu.edu

Review of applications will begin September 1, 2014 and continue until the position is filled. For additional information see http://www.grains.ksu.edu.

Kansas State University is an EOE of individuals with disabilities and veterans status and actively seeks diversity among its employees. Background check is required.