The Department of Plant Science at South Dakota State University invites applications to fill a nine-month, tenure-track faculty position (100% Research). SDSU actively seeks to increase social and intellectual diversity among its faculty. Women and persons underrepresented in higher education are especially encouraged to apply.

**RESPONSIBILITIES** The incumbent is expected to lead a nationally recognized research program that develops and distributes knowledge to improve the productivity of biofuels crops in South Dakota. Research responsibilities will include leadership of a statewide program in plant disease management of oilseed crops such as soybean and sunflower for use in the development of biofuels. The successful candidate will also perform research on disease susceptibility and management of exploratory oilseed crops that could increase the bio-economy in South Dakota. Successful grantsmanship and participation in multidisciplinary and multi-state activities is expected. The successful applicant will recruit and train quality graduate students. Service to university, state, regional, and national committees is expected as appropriate.

**QUALIFICATIONS:** PhD in Plant Pathology or closely related discipline, completed by the date of appointment. A demonstrated knowledge of plant diseases and their management is necessary. Experience with biotic and abiotic stresses of oilseed crops and experience with diverse cropping systems and/or cropping systems of the Great Plains is preferred. Familiarity with molecular techniques relevant for plant pathology research is desirable. Experience in applied field research is necessary with evidence of the potential to publish research results in peer-reviewed journals. The successful candidate must be able to interact effectively with agricultural producers, allied industry professionals, colleagues, staff, students, and other clientele. The incumbent must be able to communicate (both verbally and in writing) effectively. Demonstrated abilities to work both as a team leader and as a team member are imperative.

**SALARY:** Commensurate with background and experience.

**UNIVERSITY/COMMUNITY:** SDSU is a land grant institution and the state’s largest institution of higher education with an enrollment of approximately 13,000 students. The Department of Plant Science includes over 45 faculty whose expertise spans the fields of agronomy, entomology, genetics/breeding, horticulture, landscape architecture, plant pathology, plant physiology, soil science, and weed science. Plant Science has a robust research program that consistently ranks at or near the top of departments at SDSU. Dissemination of science-based knowledge is a core mission of the Department of Plant Science. Our faculty Extension Specialists and Field Specialist provide a robust structure for meeting this mission. In Academic Programs, the department provides nationally competitive training for undergraduate students leading to B.S. degrees in agronomy, horticulture, and landscape architecture. Plant Science also offers a strong graduate training environment leading to M.S. and Ph.D. degrees in plant science and biological sciences.

Brookings, SD is a community of approximately 22,000 located near the east central border of South Dakota along Interstate 29. The city has an excellent K-12 education system, is accessible to major medical facilities, has an active cultural and social environment, and has numerous lakes and parks within driving distance. Brookings is located 50 miles north of Sioux Falls, a city of 150,000.
APPLICATION DEADLINE: Position is open until filled, with full consideration given to applications received by January 7, 2014.

APPLICATION PROCESS: SDSU accepts applications through an on-line employment site. To apply, visit: https://yourfuture.sdbor.edu, search by the position title, view the job announcement, and click on “apply for this posting.” The system will guide you through the electronic application form. The employment site will also require the attachment of a cover letter, which should specifically address how the candidate meets the qualifications as outlined in the advertisement, curriculum vitae, official transcripts, and a reference page with a minimum of four current references. SDSU is especially interested in candidates that can contribute to and/or coordinate course offerings that address the experiences of underrepresented minorities in organizations. Please contact SDSU Human Resources at (605) 688-4128 if you require assistance with this process.

Questions on this opening should be referred to: Dr. Kelley Tilmon, Department of Plant Science, SDSU, Box 2207A, 345 Berg Agricultural Hall, Brookings, SD 57007, (605) 688-4601, Kelley.Tilmon@sdstate.edu.

Any offer of employment is contingent on the university’s verification of credentials and other information required by law and/or university policies, including but not limited to a criminal background check.

South Dakota State University is committed to affirmative action, equal opportunity and the diversity of its faculty, staff and students. Women and minorities are encouraged to apply. Arrangements for accommodations required by disabilities can be made at TTY (605) 688-4394. SDSU prohibits discrimination on the basis of race, color, creed, religion, national origin, citizenship, ancestry, gender, marital status, pregnancy, sexual orientation, age, disability, veteran’s status or any other protected class in the offering of all educational programs and employment opportunities. Individuals with concerns regarding discrimination should contact: Equal Opportunity Officer/Title IX Coordinator, Human Resources, Administration 318, SDSU, Brookings, SD 57007. Phone: (605) 688-4128.