

South Dakota State University

June 9, 2006

SENIOR AGRICULTURAL RESEARCH TECHNICIAN PLANT SCIENCE



Deadline: June 25, 2006

**Salary Range N12: \$11.04 - \$12.42 per hour
12 months, 100% time**

*****This is a grant funded position—continuation is contingent upon funding.*****

Job Responsibilities: Prepare chemical reagents solutions; perform DNA, RNA and protein extractions; PCR, DNA and protein electrophoresis; DNA/RNA hybridization; prepare plant tissue cultures and bacterial growths; record data; order laboratory supplies; maintain laboratory equipment; prepare various lab media and stock reagents; plant, maintain, cross and harvest plant materials, both in greenhouse, field and growth chambers.

Knowledge, Skills & Abilities:

Knowledge of: Molecular Biology, Biochemistry, Microbiology or related field; basic molecular biological principles; research laboratory methods, materials, equipment, safety procedures; greenhouse and field operations; and computer software applications.

Ability to: follow specific testing procedures; learn new testing protocols; work on multiple projects with competing deadlines; operate research equipment and computers; make and record observations accurately; work with hazardous chemicals and radioisotopes; and work cooperatively with the principle investigator and other members of the lab.

Comments: Bachelor's degree in Molecular Biology, Microbiology, Plant Science or related field preferred. Strong organizational skills desired.

Benefits: SDSU offers an excellent comprehensive benefits package including medical, dental, and vision coverage for the employee, spouse, and dependents; life insurance; long-term disability insurance; paid holidays; educational assistance; retirement plans; and a generous vacation accrual and sick day allowance.

Application Procedures: SDSU accepts applications through an on-line employment site. To apply, visit: <http://YourFuture.sdbor.edu> and the system will guide you through the electronic application form. Please contact SDSU Human Resources at (605) 688-4128 if you require assistance.

[1270-80608]

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, ancestry, gender, marital status, pregnancy, sexual orientation, age, disability, veteran's status, citizenship 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 324. SDSU. Brookings. SD 57007. Phone: (605) 688-4128.