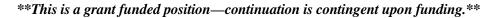
## South Dakota State University

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



*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: <u>http://YourFuture.sdbor.edu</u> 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]

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