

SUL ROSS STATE UNIVERSITY

Position Description

Official Title: GSI Lab Technical Support Specialist II **Salary Group** 14 **Job Code** 5255

Twelve month, full time position.
Classified, non exempt, midpoint level 11 (SRSU Pay Plan)

Appointment Date:

Salary: \$33,890

Funding for this position provided by Sul Ross University from Adelante Tejas (Forward Texas): A Partnership to Improve STEM Education for Texans. A grant from the US Department of Education*.

Requirements: Required: Must have education and experience in Computer Science, Computer Modeling, programming, software and technology. Must have working knowledge of the technical support functions for maintenance and use of computer programs at the administrator level. Must have strong computer skills and must be competent, willing and able to work directly with students and faculty engaged in scholarly and applied research related to the following applications: MODFLOW, ArcGIS (9.3 and above), ERDAS,STELLA, Rockware TM

Preferred: Post baccalaureate or graduate level STEM degree (MS or higher); Experience working with field-collected data and modeling applications.

Responsibilities: The successful applicant will serve as the Geographic Information systems (“GIS”) Lab Technician II for a joint Sul Ross University–San Antonio College project to increase undergraduate student success in Science, Technology, Engineering and Math (STEM). Primary responsibilities will include supporting the GIS education environment for students and faculty in the SRSU GIS labs. In addition to providing instructional support for GIS courses, the successful applicant will be expected to participate in the maintenance and operation of computer technology (hardware and software) in SRSU GIS labs. Typical duties to include installing, uninstalling and maintaining programs and/or licenses, programming, data manipulation, compilation, inventory and maintenance of existing and new data, shape files and information for use by students and faculty who are working with geographic and spatial data, working with students, faculty, the public and collaborating agencies on academic and applied research related projects, helping with administrative support of the GIS labs (including but not limited to Warnock Science Building, Turner Range

Animal Science Building, Briscoe Administration Building and Wildenthal Library computer labs) and acquiring new knowledge related to the application and use of spatial data and information. The successful candidate must be willing and able to travel. The position will report to Adelante Tejas Project Director during the funded period of the project.

Sul Ross

State University:

Sul Ross State University, located in Alpine, Texas (www.alpinetexas.com), is in the Scenic Davis Mountains of West Texas, is a member of the Texas State University System, is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award Associate, Bachelor's, and Master's degrees, and has an enrollment of approximately 2,100 students of campus in Alpine, Texas. At an elevation of 4,480 feet, and on the periphery of the Chihuahuan Desert, Alpine enjoys mild winters and cool summers. Davis Mountain State Park, Fort Davis National Historic Site, Big Bend National Park, and Guadalupe National Park are all within one to three hours driving distance from Alpine. More information is available regarding Sul Ross State University and position openings through our website (<http://www.sulross.edu>).

To Apply:

Submit statements interest, curriculum vitae or resume, copies of all transcripts, and contact information for three references, and completed Sul Ross Faculty Application to **Human Resources Director, Sul Ross State University, Box C-13, Alpine, TX 79832**. Phone (432) 837-8058; Fax (432) 837-8244. Review of applications will continue until position is filled. Application form is available on the "employment" page of the Sul Ross website.

EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

No person shall be excluded from participation in, denied the benefits of, or be subject to discrimination under any program or activity sponsored by Sul Ross State University on any basis prohibited by applicable law, including but not limited to race, color, national origin, religion, sex, age, or disability.

***REQUIRED LANGUAGE:** The Adelante Tejas project will receive \$2,667,229 (96%) of its funding from the Federal government over the five year funding period of the project (2011-2016). Less than 4% of funding will come from non-governmental sources.