

**U.S. Forest Service
Cibola National Forest, Supervisors Office
Geographic Information Systems
Outreach Notice**



Position Title: GS-499-7 SCEP

Location: Albuquerque, NM

The Cibola National Forest will be filling a Student Career Experience Program appointment. The incumbent serves as a GIS/Data Services Specialist who provides a range of geospatial and geographic information systems technical support to the GIS shop and forest resource specialists in the application of GIS.

Responsibilities:

Assists in the organization, maintenance, and consistency of data for geospatial layers and attributes. Uses the full range of digital data collection techniques and performs scanning, digitizing and other support functions as needed to identify changes to ensure a correct and complete geospatial and tabular database. Resolves errors and ensures accuracy of data.

Provides geospatial and attribute data products and analytical support to customers and also assists and trains employees in the creation and use of geospatial products. Training will be aimed at groups and individual users both in a classroom setting and as part of real-time project work.

Serves on interdisciplinary teams, as assigned, to provide GIS support in project planning, developing timelines and milestones, data analysis assessments, estimate of resources required to be able to accomplish geospatial projects.

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Uses advanced information technology to access and organize computer files; and to structure, compile, and convert digital data to produce cartographic products.

Provides assistance and technical support in data capture, conversion and manipulation, and extraction of information from the database, and assists in monitoring, optimizing, and managing database operations. Coordinates between various resource staffs as necessary when performing updates and maintenance to the database.

Community

Location: Albuquerque is the largest city in New Mexico; the metropolitan area has a population of approximately 600,000 people. The city is situated in the central Rio Grande River valley at an elevation of 5,300 feet at the base of the Sandia Mountains, with Sandia Peak having an elevation of over 10,000 feet. The city offers a wide variety of cultural and recreational opportunities, which stem from its rich cultural history and physical setting. Because of its outstanding climate and its close proximity to mountain, desert, river and alpine settings, the Albuquerque area has become a national center for year-round outdoor recreation and known for being able to downhill ski in the morning and play golf or tennis in the afternoon during the winter months. Albuquerque is known internationally for its annual Balloon Fiesta that hosts over 800 hot air balloons.

Climate: Albuquerque is known for having one of the best year-round climates in the United States--with four distinct seasons, 300 sunny days per year, warm summer days and cool evenings. The summer temperatures average 42 to 91°F, with some warmer days. Spring and fall temperatures average 43-70°F, and the winters are mild, with temperatures averaging 23 to 49°F, with a few colder days. Snow is anticipated in the city only 5-10 days per year, usually clearing off by mid morning. Albuquerque is high altitude (5,000 to 7,000 elevation) semi-arid with only 8-10 inches of precipitation a year, most coming as rain during July and August.

Cultural & Recreation Opportunities: Albuquerque offers hundreds of city parks, six public golf courses, 31 parks with public tennis courts, 13 public swimming pools, 14 community centers, 18 libraries, and six Senior Citizen Centers and over 200 miles of biking routes and trails. Cultural opportunities include the Albuquerque Zoological Park, Maxwell Museum of Anthropology, All Indian Pueblo Cultural Center, Albuquerque Museum, New Mexico Museum of Natural History, Albuquerque Aquarium and Botanical Garden, Rio Grande Nature Center, Explora Science Center and Children's Museum, National Atomic Museum, and numerous art galleries throughout the city. Performing arts include the New Mexico Symphony Orchestra, the New Mexico Children's Symphony, the New Mexico Ballet Company, Albuquerque Little Theatre, and the Albuquerque Civic Light Opera. Off Broadway shows perform regularly at Popejoy Hall on the University of New Mexico Campus.

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Medical: Area residents have many hospitals serving them. They include: Presbyterian Hospital, University of New Mexico Medical Center, Lovelace Medical Center, Heart Hospital of NM, and New Mexico VA hospital,. This is in addition to the many medical clinics, private physicians and other health care professionals. There are also several retirement communities and nursing homes serving the area.

Schools: The Albuquerque Public School System serves 87,000 students. There are 11 High Schools, six Alternative High Schools, 33 Middle Schools, and 77 Elementary Schools. The school district offers many programs for students with special needs. Other education offerings include private schools, the University of New Mexico, and the Central New Mexico Community College. There is also an active Continuing Education Program offered by the University of New Mexico.

Additional Information

For questions related to the Student Career Experience Program (SCEP) please contact Human Capital Management at 1-877-372-7248.

Interested parties should contact Rob Arlowe at 505-346-3849 by Friday Oct. 2nd.