

## **OUTREACH NOTICE**

### **Data Services Specialist (GIS), GS-301-9/11**

#### **Santa Fe National Forest**

#### **R3, Southwestern Region**

**This is a pre-announcement soliciting information we can use to determine area of consideration and your response will not be considered a commitment or an application.**

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The Santa Fe National Forest will soon be advertising a Data Services Specialist (Geographic Information Systems) GS-9/11 permanent full time position in the Supervisor's Office, located in Santa Fe, New Mexico. The position will be advertised as Merit Promotion and as DEMO.

### **The Position and Major Duties**

This position serves as a GIS/Data Services Specialist. The incumbent assists with the management of resource databases, both spatial GIS and tabular, pertaining to the organization's natural and other resources databases and associated National Applications. Applies fundamental principles and techniques associated with modeling and analysis procedures related to geospatial and attribute data and products. Uses spatial statistical tools for modeling geospatial and attribute data to simulate, estimate, interpolate, and predict natural processes. Coordinates input from managers, other resource specialists and interdisciplinary teams to understand the interrelationships of the resource and other data; determine type, amount and level of information required to perform analysis, produce map products, reports required for the development and analysis of management alternatives to meet project needs. Identifies and/or conducts training for resource management specialists and other personnel to perform analytical tasks using geospatial and other applications software. A strong working knowledge of ESRI ArcGIS-ArcInfo is required. Experience with ArcSDE technology, Spatial Analyst, ArcPad, ERDAS Imagine, Pathfinder Office, PL/SQL, Visual Basic for Applications, Python, and Java is a plus.

### **About the Area**

Santa Fe is the state capital of New Mexico, located at 7000 ft. elevation in the Rio Grande valley between the Jemez and Sangre de Cristo mountains. The city's population is about 60,000. Santa Fe is 50 miles from Albuquerque, a metropolitan area of approximately 600,000. Santa Fe averages 300 days of sunshine a year with mild summer days in the mid 70s and 80s and cool nights in the 50s. Winters are relatively short and mild, with snow accumulations primarily in the surrounding mountains. The average annual rainfall averages 14 inches, and annual snowfall is 34 inches.

The cultural influence, art, and architecture from the Native American pueblos and Spanish American villages of northern New Mexico are unique to this part of the nation and world. Santa Fe has a world-class art community, with over 150 art galleries. It is also considered

the “culinary capital” of the West for the numerous acclaimed restaurants. Special events in art, music, dance and theater occur frequently. The city offers high quality health care with a 265-bed hospital and a wide choice of doctors, specialists and alternative health care practitioners. The city has over 200 restaurants, 70 churches, 45 parks, 27 tennis courts, 16 movie theaters, 10 health clubs/spas, 8 museums, 5 libraries, 4 swimming pools, 2 golf courses, a racetrack, the Santa Fe Opera, Symphony, and Chamber Orchestra. A ski area lies within 30 minutes of Santa Fe and 4 other ski areas are within 1.5 hours.

The public schools include a community college, 3 high schools, 3 junior highs, and 18 elementary schools. Private schools include 4 colleges, 4 junior/senior high schools, 9 elementary schools, and 25 childcare centers.

The cost of living in Santa Fe is about the same as metropolitan areas in the U.S., although housing prices are higher-than-average. The median price for home in the city in 2008 is \$350,000, and 2-bedroom apartment rental is about \$1200/month.

### **About the Forest**

The Santa Fe N.F. is high mountain land rich in timber, wildlife, forage and archaeology. It encompasses 1.6 million acres in two divisions. East of the Rio Grande the Sangre de Cristo Mountains dominate and contain the spectacular Pecos Wilderness. Here in the headwaters of the Pecos River are great scenery, magnificent forests of aspen, pine, fir and spruce, big game and many trout streams. Sloping gradually southward, the Pecos Division is some 50 miles long and 25 miles wide. It includes the popular Santa Fe Ski Basin on the west and farther south, historic Glorieta Pass and the old Santa Fe Trail.

Across the Rio Grande to the west lie a cluster of ranges including the Jemez Mountains which rise to nearly 12,000 feet at the summit of Chicoma Peak. Scattered through these mountains are extensive private holdings as well as the nuclear research facilities (Los Alamos National Laboratories) at Los Alamos, several Indian pueblos and Bandelier National Monument, but most of the land is within the Jemez Division of the Santa Fe National Forest. The predominant geographical feature is within the newly acquired Valles Caldera National Monument, the volcanic caldera indicated by the Valle Grande and the definite ring of mountains surrounding the valley.

The urban populations in Albuquerque, Santa Fe and other communities rely heavily on the Forest for recreational activities, including skiing and snowboarding, river rafting and boating, hiking, mountain biking, camping, fishing, and hunting. Rural residents use the forest more often for family-oriented cattle ranching, firewood cutting, and gathering piñon nuts and herbs

Tourism, small farming and ranching are the mainstays of the northcentral New Mexico economy and all are largely keyed to the resources of the National Forests.

The Santa Fe is divided into 5 Ranger Districts with offices at Coyote, Cuba, Jemez Springs, Pecos, Las Vegas, Española and Los Alamos. The Forest Supervisor's Office is located at 1474 Rodeo Road in Santa Fe. Neighboring forests include the Carson NF, Supervisor's Office located at 208 Cruz Alta Road, which includes six Ranger Districts with offices in Penasco, Canjilon, El Rito, Bloomfield, Questa, and Tres Piedras and the Cibola NF, Supervisor's Office, located at 2113 Osuna Rd, N.E., Suite A. Ranger Districts are located in Grants, Magdalena, Mountainair, Tijeras, Clayton, and Cheyenne, OK.

The Santa Fe National Forest's website is: <http://www.fs.fed.us/r3/sfe/index.html>.