Outreach Notice
Forest Inventory and Analysis
Natural Resources Specialist/Biological Scientist,
GS-401-11
Permanent, Full-time, 1 Position
Duty Station: Falcon Heights, MN or Durham, NH

Please reply by January 15, 2021

Find rewarding and challenging work with the largest forestry research organization in the world.

The USDA Forest Service Northern Research Station (NRS), Forest Inventory and Analysis (FIA) will soon be advertising under the STEM Special Hiring Authority for a GS-0401-11 position with the Information Management (IM) group. The IM group is responsible for providing technical expertise for the collection, compilation, storage, analysis, reporting, and distribution of strategic annual forest inventory data. Incumbent is responsible for assisting analytical quality assurance by developing and implementing project management procedures, activities, and infrastructure, and designs tools and planning templates. Supports multiple teams (Data Collection, Information Management, Reporting, and Research) to ensure collection, processing and timely delivery of forest inventory data to analysts, researchers and the general public. Participates in the analytical QA process and helps in the assessment and development of new tools that lead to an improved process. Facilitates quality assurance activities including conducting needs analyses, developing goals, objectives, and strategies.

The successful candidate will have specific experience and expertise in:

- Computer programming to identify, investigate, extract, and/or integrate complex geospatial datasets, recognize errors and gaps, examine relationships, and produce tables, graphics, and interpretations needed to generate authoritative reports, dashboards, and web content.

- Developing software that aids in the collection, compilation, and analysis of forest inventory data.

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Biometrics, geospatial analyses, data visualization and analytics, field and office inventory techniques, and data applications in order to develop, improve, and enhance the methodologies and databases concerning the extent, content and trends of the nation’s forest, tree, and other vegetation resources.

Computer programming and procedures, including database operations, statistical analysis tools, GIS, and data visualization packages in order to meet new and complex information requirements of strategic annual inventories.

Providing database technical support in the form of acquisition, management, and distribution of data.

Creating new or modifying existing databases that meet specified structural, formatting, and organizational standards.

Oral and written communications in order to develop: presentations, prepare and present scientific and technical reports, and convey findings; recommendations and conclusions; and to generally promote the understanding, cooperation, and a positive image of the Forest Service while concurrently accomplishing strategic annual multi-resource inventory objectives.

About the Program: The Northern Research Station, Forest Inventory and Analysis (NRS-FIA) work unit is one of four units that, combined, make up the national Forest Inventory and Analysis program (www.fia.fs.fed.us). The Forest Inventory and Analysis program is charged with designing, implementing, and analyzing surveys of the nation’s forest resources and it has been doing so since the 1930s. The NRS-FIA work unit is tasked with these charges for 24 states – the area of the Northern Research Station plus the 4 plains states.

PLEASE NOTE: This position is available to U.S. citizens only. To apply, you must do so through www.usajobs.gov, where the announcement will be advertised under the DEMO authority using the STEM Special Hiring Authority.

THE POSITION
Primarily in an office setting, this position is Full-Time. The employee may be required to travel domestically periodically throughout the year to attend conferences or meetings to present analyses.

Transfer of Station (TOS) is not offered. Telework eligible for 1 day per week.

Persons interested in this position is encouraged to contact Liz Burrill at elizabeth.a.burrill@usda.gov

See outreach form below.

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Outreach Interest
Reply by January 15, 2021
Natural Resources Specialist/Biological Scientist

If you are interested in this position, complete this form and send it by email to:
Peggy Castillo at peggy.castillo@usda.gov, USDA Forest Service, Falcon Heights, MN
Questions? Contact elizabeth.a.burrill@usda.gov

PERSONAL INFORMATION
Name: ____________________________________________ Date: ________________
Address: ____________________________________________________________________
City: ____________________________ State: _____________________
E-mail address: ____________________________ Phone: ________________

EMPLOYMENT

Are you currently a Federal Employee?   Yes □   No □

If Yes:
Name of your Agency & Location: ____________________________________________
Current title/series/grade: ____________________________________________
Type of Appointment:      Permanent □      Term □      Temporary □

If No:
Current Employer: ________________________________________________________
Current Position Title & Approx. Salary: ____________________________
Type of Appointment:      Permanent □      Term □      Temporary □

Are you eligible for appointment under any of the following special authorities?

☐ Former Peace Corps     ☐ Veteran’s Employment Opportunities Act of 1998
☐ Person with Disabilities ☐ Veteran’s Readjustment
☐ Student Employment Program ☐ Reinstatement Eligibility
☐ Veteran with 30% Compensable Disability ☐ Other

Thank you for your interest in the position

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