



# EMPLOYMENT OUTREACH NOTICE

## Ecologist GS-0408-11

USDA Forest Service, Northern Research Station

Two Locations: Durham, New Hampshire and Grand Rapids, Minnesota

Please respond by JULY 8, 2022

This outreach is an early alert to inform potential applicants that the USDA Forest Service, Northern Research Station (NRS; [www.nrs.fs.fed.us](http://www.nrs.fs.fed.us)) will soon be advertising for 2 **permanent, full-time GS-0408-11 Ecologist** positions to provide science support for scientists and NRS research programs. These positions have permanent, full-time appointments.

One position will be associated with the Durham, New Hampshire field office and the [Howland Forest](#) in Maine. The other position will be based in Minnesota at the Grand Rapids field office and the [Marcell Experimental Forest](#).

Each position provides support to acquire and manage environmental data; analyze and disseminate data; and complete other field and laboratory activities in scientific collaborations.

For information on the basic requirements to qualify for the various grade levels in the professional series, please visit: <http://www.opm.gov/policy-data-oversight/classification-qualifications/general-schedule-qualification-standards/#url=GS-PROF>.

The minimum educational requirement is a Master's or equivalent graduate degree. For more information: <https://www.opm.gov/policy-data-oversight/classification-qualifications/general-schedule-qualification-standards/0400/ecology-series-0408/>.

**Preferably, candidates will have experience relevant to the eddy covariance technique** for the estimation of net ecosystem exchange of water vapor, carbon dioxide, or methane. Tasks relevant to that preference include:

- Collect, trouble-shoot, verify, compile, quality assure/quality control, and curate data from environmental sensors and instruments, particularly instrumentation for the eddy covariance technique and associated micrometeorological measurements. Install, inspect, and maintain gas analyzers, micrometeorological instruments, hydrological instruments (particularly at the Grand Rapids location), and related devices/equipment in the field, laboratory, or office. Expected programming proficiency in R, Python, or Matlab. Expected occasionally rigorous physical activity to climb instrument towers.
- Contribute to the operation and maintenance of a field research facility and research infrastructure at the office and experimental/research forests (i.e., Howland Forest or Marcell Experimental Forest).
- Provide technical guidance and feedback to develop, improve, and enhance the methodologies and reporting of environmental data associated with short-term studies and a long-term research program, mostly at dedicated research forests and possibly more broadly in the NRS-06 or NRS-07 research work units.
- Prepare reports, charts, graphs, and other documentation for inclusion in periodic reporting to the public, scientific briefings, study papers, research manuscripts, research presentations, and project reports. Conduct statistical analyses, evaluate patterns and trends, and summarize and report results from laboratory and field investigations. Analyze and interpret environmental data in support of research publication.
- Collaborate and consult on projects in support of data users, partnering institutions, and



research scientists, under the direct supervision of a research scientist.

- Establish or maintain relationships with partnering institutions and data repositories to share data and exchange knowledge to remain at the forefront of technologies, data handling techniques, and the science of net ecosystem exchange of carbon and water and closely associated disciplines.

## CONTACT INFORMATION

For information or if you are interested in this opportunity, please contact:

**Dr. David Hollinger**, [david.hollinger@usda.gov](mailto:david.hollinger@usda.gov)

Howland Forest (Durham office, New Hampshire)

**Dr. Stephen Sebestyen**, [stephen.sebestyen@usda.gov](mailto:stephen.sebestyen@usda.gov)

Marcell Experimental Forest (Grand Rapids office, Minnesota).

Please respond no later than **July 8, 2022** with the following information include “Ecologist GS-0408-11” on the subject line of your message.

Respondents will be contacted by email with a link to the vacancy announcement number to apply through the U.S. Government’s official website for employment opportunities at [www.usajobs.com](http://www.usajobs.com) and the announcement number will be **22-RES-11553599-DP-APL** (open July 8 to July 18, 2022).

Name:

Address:

Phone No:

Email Address:

Are you currently a Forest Service Employee: YES \_\_\_\_\_ NO \_\_\_\_\_

Current Series and Grade:

Current Position Title:

Current Location:

If no, who is your current employer:

Are you eligible for special non-competitive hiring authority such as VRA or Schedule A?

Priority duty station: Durham, NH \_\_\_\_\_ Grand, Rapids, MN \_\_\_\_\_ Both \_\_\_\_\_

Briefly describe why you will be a quality candidate for this position:

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*REASONABLE ACCOMMODATION: The USDA Forest Service provides reasonable accommodations to applicants with disabilities. If you need a reasonable accommodation for any part of the application and hiring process, please contact the point of contact listed above. The decision on granting reasonable accommodation will be made on a case-by-case basis.*