

Watershed Agricultural Council

Agriculture ♦ Forestry ♦ Conservation Easements ♦ Economic Viability

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nycwatershed.org



Forestry Program Research & Evaluation Specialist Learned Exempt Employee Job Description

Purpose:

The purpose of this position is to provide WAC with the expertise necessary to continually improve the various components of the Forestry Program. This position will interpret and consolidate relevant research and transfer that technical information to Forestry Program staff, participants, and the broader environmental conservation community. This position will also continually monitor and evaluate the various components of the Forestry Program with the goal of increasing effectiveness.

Education and Experience Requirements:

- Minimum Master's degree in Forestry, Environmental Science, Natural Resources Management, or related field.
- Knowledge of forestry, natural resources, and research and evaluation techniques.
- Experience conducting independent research projects related to forestry or natural resources management.
- Excellent personal, written, and oral communication skills
- Strong organizational, quantitative, and analytical skills
- The ability to work independently and as part of a team
- The ability to manage multiple projects and priorities
- The ability to use word processing, database, spreadsheet software packages, Geographic Information Systems and Geographic Positioning Systems. Experience with statistical software packages such as R or SAS a plus.

Duties and Responsibilities:

- Continuously improve WAC's programs by developing and implementing periodic Program evaluation efforts such as the Spatial Analysis of Logging in the NYC Watershed and the Conservation Awareness Index survey. Document evaluation efforts in writing for consideration by the WAC Forestry Program Committee.
- Acquire, develop, write, edit, and maintain content for MyWoodlot.com, a website that provides forest landowners with the knowledge they need to make positive conservation decisions regarding their forestland in the Watershed. Example content includes fact sheets, videos, blog posts, and e-newsletters.
- Coordinate the Model Forest Program
- Develop and maintain a working knowledge of the key research and evaluations identified in the Forestry Program's annotated bibliography.
- Maintain an awareness of new research and evaluations found in the professional literature. Bring them to the attention of Forestry Program staff and add them to the annotated bibliography as needed.
- Provide editorial support for publications produced within the Forestry Program
- Design and teach workshops for forest landowners
- Conduct presentations on behalf of the Forestry Program
- Develop and maintain databases that accurately track approved, active, and completed projects for the Watershed Forest Management Planning Program, Management Assistance Program (MAP) and BMP Program.

Reporting Responsibilities:

- Reports to the Forestry Program Manager