Reference Number:  OAR-WAQ-003
Open Period:  July 31 to August 6, 2014
Title, Series, Band/Grade:  Meteorologist, ZP-1340-4 (GS-13/14 Equivalent)
Duty Station:  Silver Spring, Maryland
Area of Consideration:  Current, Permanent NOAA Employees at the Pay Band 4/GS-13/14 level within the Washington, DC metropolitan commuting area. Relocation expenses will not be considered.

Security Clearance:  Must be able to obtain and/or maintain a Moderate Risk security clearance for this position.

Background:
An opportunity is available for a meteorologist to join the NOAA Oceanic and Atmospheric Administration (OAR), Office of Weather and Air Quality (WAQ). OAR’s mission is to “Conduct research to understand and predict the Earth system; develop technology to improve NOAA science, service and stewardship; and transition the results so they are useful to society”. WAQ supports this important mission by finding, funding, and fostering research to improve the understanding and operational prediction of high-impact weather and air quality.

Duties:
This position will work with the director of the OAR Office of Weather and Air Quality (OWAQ) to manage high-impact weather and air quality research programs sponsored by OWAQ. The duties of this position include identifying projects, often through a competitive process worthy of OWAQ support that address NOAA's priorities for weather research and ensure that projects are completed and research results are ready for transition into operations. The position will also work with communication specialists to prepare press releases, web stories, and other forms of news items to describe the results of these projects to the Public. Other duties include working with the OWAQ director and budget specialist to plan and execute research project budgets according to current policies, and conduct proper project monitoring and review procedures for weather-related projects.

Knowledge, Skills and Abilities (KSAs):

1. Knowledge of program management, including grants administration, budget formulation, execution, and strategic planning.
2. Knowledge of operational meteorological procedures and policies.
3. Ability to coordinate with a diversity of partners and constituents, including partners within NOAA, other federal agencies, academic institutions, not-for-profit groups, and other entities focused on weather research.
4. Ability to prepare recent meteorological advancements and research findings for transition into operations.
5. Ability to effectively communicate (written and oral) scientific information.
Education Qualifications:
Basic Requirement:

1. Degree in meteorology, atmospheric science, or other natural science major that included:

   a) At least 24 semester (36 quarter) hours of credit in meteorology/atmospheric science including a minimum of:
      a. Six semester hours of atmospheric dynamics and thermodynamics;
      b. Six semester hours of analysis and prediction of weather systems (synoptic/mesoscale);
      c. Three semester hours of physical meteorology; and
      d. Two semester hours of remote sensing of the atmosphere and/or instrumentation.
   b) Six semester hours of physics, with at least one course that includes laboratory sessions.
   c) Three semester hours of ordinary differential equations.
   d) At least nine semester hours of course work appropriate for a physical science major in any combination of three or more of the following: physical hydrology, statistics, chemistry, physical oceanography, physical climatology, radiative transfer, aeronomy, advanced thermodynamics, advanced electricity and magnetism, light and optics, and computer science.

2. Combination of education and experience – course work as shown in A above, plus appropriate experience or additional education.

Specialized Experience Statement:

Specialized experience for this position is defined as experience in management of meteorological projects, grants/cooperative agreements, communicating meteorological results effectively with diverse stakeholders, and program administration, including budgeting, monitoring, execution, and reporting.

How to Apply:
E-mail your resume with a cover letter which includes a statement of interest and a brief description of your qualifications as they relate to this reassignment opportunity notice to: John.Cortinas@noaa.gov. Note: Any PII information should be sent using DOC's approved Accellion Secure File Transfer Program - found at: https://sft2.doc.gov/

Additional Questions - Point of Contact:
Dr. John Cortinas. Director
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