



Faculty Assistant Non-Point Source Policy Analyst

DESCRIPTION: The Department of Environmental Science and Technology at the University of Maryland seeks candidates for Faculty Assistant, Non-Point Source Policy Analyst. The location for this position will be at the Chesapeake Bay Program Office in Annapolis, MD.

POSITION SUMMARY: The Non-Point Source Policy Analyst will lead the Chesapeake Bay Program Office's efforts to analyze technical data, programs and policies in an effort to provide tangible recommendations to the Chesapeake Bay Program (CBP) partnership with the goal of expanding and improving non-point source nutrient and sediment reduction efforts across the watershed.

RESPONSIBILITIES:

- Work directly with local, state and federal partners, as well as non-profit groups and various stakeholders to design, review and revise implementation plans to achieve water quality reductions.
- Utilize Chesapeake Bay Program Office (CBPO) data tools and coordinate analysis efforts across a multi-disciplinary team of colleagues to regularly assess implementation plans and recommend potential changes to programs and policies that would result in more cost-effective implementation.
- Provide expert advice to CBP Agriculture Workgroup and other CBP workgroups and professional teams concerning agricultural and urban/suburban non-point pollution policy ramifications.
- Collaborate with CBPO modeling team to inform utilization of the CBP watershed model and relevant inputs as an effective tool for informed nutrient and sediment load reduction planning at state and local levels.

MINIMUM QUALIFICATIONS:

- Bachelor's degree in agricultural or natural resources management, soil science, environmental science, agronomy with a focus on nutrient fate and transport, nutrient management or closely related field.
- Working knowledge of agriculture and water quality issues.
- Some public policy experience.
- Flexible working hours required; must be available for occasional evening programs. Some overnight travel expected.
- Strong organizational skills and the ability to handle multiple projects simultaneously.
- Excellent written and graphic development and oral communication skills for internal and external presentations at meetings, workshops and conferences.
- The ability to obtain and maintain a federal security clearance.





PREFERRED QUALIFICATIONS:

- Advanced degree (beyond bachelor’s) in agricultural or natural resources management, soil science, environmental science with a focus on non-point source pollution, agronomy with a focus on nutrient fate and transport, nutrient management or closely related field.
- Demonstrated teaching (extension/outreach) abilities.
- Experience with geographic information systems (GIS).
- Experience working with policy-makers, local, state, and federal government agencies.
- Experience working with water quality computer models, preferably the Chesapeake Assessment Scenario Tool (CAST).

REQUIRED DOCUMENTS: All candidates must apply online at <https://ejobs.umd.edu> (Position #114259). A complete application packet includes: a cover letter, resume (or CV uploaded as resume), contact information for three (3) professional references (including name, mailing address, telephone number, and email address), and unofficial transcripts.

BEST CONSIDERATION DATE: April 12, 2019.

ADDITIONAL INFORMATION

DEPARTMENT INFORMATION: The Department of Environmental Science and Technology has 26 faculty with expertise in soil science, ecology, and ecological engineering and has the highest number of undergraduate students in the College of Agricultural and Natural Resources. The departmental faculty are nationally and internationally recognized for their work in agricultural and environmental issues. The faculty in the department are strategically spread across four cross-disciplinary themes, including soil and watershed science, wetland science, ecological technology design, and ecosystem health and natural resource management. For additional information, see the website at www.enst.umd.edu

CAMPUS INFORMATION: The Chesapeake Bay Program Office (CBPO) supports the Chesapeake Bay Program (CBP), a unique regional partnership that has coordinated the restoration of the Chesapeake Bay and its watershed since 1983. Bay Program partners include the jurisdictions of Delaware, Maryland, New York, Pennsylvania, Virginia, West Virginia and the District of Columbia, as well as the Chesapeake Bay Commission (a tri-state legislative body) and the US Environmental Protection Agency (EPA) representing the federal government. The CBP is managed by EPA through the CBPO and is staffed by employees from a number of federal and state agencies, non-profit organizations and academic institutions. For additional information see the website at www.chesapeakebay.net

DIVERSITY STATEMENT: The University of Maryland, College Park, an equal opportunity /affirmative action employer, complies with all applicable federal and state laws and regulations regarding nondiscrimination and affirmative action; all qualified applicants will receive consideration for employment. The University is committed to a policy of equal opportunity for all persons and does not discriminate on the basis of race, color, religion, sex, national origin, physical or mental disability, protected veteran status, age, gender identity or expression, sexual orientation, creed, marital status, political affiliation, person appearance or on the basis of rights secured by the First Amendment, in all aspects of employment, educational programs and activities, and admission.

