

UNIVERSITY OF MARYLAND
COLLEGE OF AGRICULTURE AND NATURAL RESOURCES DEPARTMENT OF
ENVIRONMENTAL SCIENCE AND TECHNOLOGY
POSITION ANNOUNCEMENT

Title: Faculty Specialist

Functional Title: Dairy Waste Management Extension Specialist Position Number: 122767

Category Status: 15-Faculty Non-Tenured, Continuing

Applicant Search Category: Faculty

College/Division: AGNR-College of Agriculture & Natural Resources Unit: AGNR-ENST

Nature and Purpose:

The Faculty Assistant – Dairy Manure Management Coordinator is a 2-year term position that will assist University of Maryland Faculty and Extension Associates to coordinate manure management programming, writing of Fact Sheets detailing manure technologies, including anaerobic digestion, composting, and lagoon management. In addition, the position will provide agricultural technical guidance directly to farmers in Maryland on new manure technology installations, with a focus on anaerobic digestion and enhanced nutrient recovery after digestion. The position will collaborate with federal, state and university researchers, extension agents and scientists to analyze the effect of manure management on nutrients, emerging contaminants of concern, such as antimicrobials, and research to determine the contribution of new manure and nutrient management technologies on achieving Chesapeake Bay Program water quality goals.

The position will be responsible for creating databases to interact with Maryland dairy farmers, including online and in press publications, providing in-person technical support, and developing field days and technical workshops to address farmers' needs in terms of manure management as well as educating policy makers, NGOs and the public on the effect of enhanced manure technologies on reducing pollution, greenhouse production, and odors.

Duties and Responsibilities:

- Coordinate and support the development and review of enhanced manure technologies and implementation systems through farm interaction, extension workshops, and networking with agricultural experts.
- Work with the Maryland Department of Agriculture and the Agricultural Nutrient Management Program to help farmers understand how enhanced manure management systems will affect overall nutrient management guidelines, alignment with the new Phosphorus Management Tool (PMT), the new nutrient trading program, and the Chesapeake Bay Program Watershed Model results.
- Provide technical coordination and support for developing recommendations for the improved tracking, reporting and verification of various manure management practices in terms of nutrients, antibiotics, and entrepreneurship/energy potential.
- Identify innovative technologies and approaches for accelerating anaerobic digestion and other enhanced manure technologies based on the latest science and research.

Minimum Qualification:**Required –**

- Bachelor's degree.
- Applied experience with dairy production.
- Demonstrated computer proficiency with Microsoft Office, Powerpoint, Excel and web development skills.
- Personal transportation and valid driver's license for travel both within State and out of state.

Preferences –

- Master's degree.
- Applied experience with coordinating group meetings, including managing communications and scheduling meeting facilities.
- Excellent written, graphic development, and oral communication skills for internal and external presentations at meetings, workshops, and conferences.

Supervision:

Will be supervised by an Associate Professor at the University of Maryland College Park, Environmental Science & Technology Department.

Geographical Assignment:

- This positions office location can be negotiated based on the candidates preferred location and availability on-campus or in the County Extension Offices.

Physical Demands:

Walking to and from meeting and field day venues, carrying 10-20 lbs of educational materials to meetings, light manual labor when helping PIs to install any instrumentation that may be associated with the project, and collecting samples associated with the project.

Salary and Benefits:

Salary will be commensurate with experience, with a base salary of \$40,000-\$45,000. Position is a full-time professional non-tenure-track position that will last for two years pending satisfactory job performance. The University of Maryland offers benefits.

Applications: All candidates must apply online at <https://ejobs.umd.edu>. Please submit a resume or CV, cover letter, college transcript(s) and 3 professional references, including name, mailing address, telephone number, and email address. Posting F0004721, Position 122767.

Closing Date: Applications will be accepted until April 13, 2017.

The University of Maryland, College Park actively subscribes to a policy of equal employment opportunity, and will not discriminate against any employee or applicant because of race, age, sex, color, sexual orientation, physical or mental disability, religion, ancestry or national origin, marital status, genetic information, or political affiliation. Minorities and Women Are Encouraged To Apply