

**UNIVERSITY OF MARYLAND
COLLEGE OF AGRICULTURE AND NATURAL RESOURCES
AGRICULTURAL EXPERIMENT STATION**

POSITION ANNOUNCEMENT

Title: *Faculty Assistant*

Position Number: 127616

Category Status: *15-Faculty, Non-Tenured, Continuing Contract
(November, 2022 to August, 2023, 40 hours per week)*

Unit: *AGNR-AES-Harry R. Hughes Center for Agro-Ecology (Queenstown, MD)*

Position Summary/Purpose of Position:

The candidate will be part of a short-term project team that will provide the Maryland Department of Agriculture with information needed to guide future Animal Waste Technology Fund awards based on the completion of a Maryland Animal Waste Assessment and Strategy Plan.

Essential Duties and Responsibilities:

- Research and analyze federal, state(s) and local policies and programs that impact manure and animal waste and related technologies.
- Work with the team to analyze drivers and trends in animal waste, with the results analyzed using sensitivity analyses and creation of scenarios to understand the effect of policy trends and other drivers on overall animal waste and food waste volumes.
- Work with Maryland industry groups, state officials, and researchers to understand animal trends, funding opportunities, and future initiatives that could impact manure, other animal waste, and food waste quantity and utilization in on-farm applications.
- Lead an evaluation of state and national climate change goals for their impact on animal waste technologies to mitigate greenhouse gas emissions.
- Conduct interviews of industry leaders and policymakers to identify current state, regional and federal programs. Conduct focus groups to evaluate trends in policy and projected future legislation.
- Evaluate strengths and weaknesses of animal waste technologies to address climate change goals. Evaluate the contribution to climate change from animal waste and the effects of animal waste technology to mitigate climate change.

Minimum Qualifications:

Required-

- Bachelor's Degree in Environmental or Agricultural Science or in Agricultural, Environmental or Public Policy

Preferred-

- Master's Degree in Environmental Policy, Agricultural Policy, Public Policy or related field

Preferred Knowledge:

We prefer the successful candidate have an understanding of policies related to animal waste, such as dairy, poultry, beef, or swine manure management, the effect of anaerobic digestion on manure transformation and greenhouse gas emissions, and/or the effect of nutrient management and US state policies on the economics of anaerobic digestion implementation.

Salary & Benefits: \$45,000 - \$50,000 annualized, depending on experience. University of Maryland benefits, optional. All interested persons must apply through: <https://ejobs.umd.edu/> Position #127616. For specific questions regarding this position, please email Nancy Nunn, Assistant Director, Harry R. Hughes Center for Agro-Ecology, nnunn@umd.edu

Closing Date: For best consideration date, apply by 5pm on November 7, 2022.

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.