

Graduate Research Assistantship – Ph.D. To conduct research on the biogeochemistry and microbial ecology of onsite wastewater treatment systems (OWTS) at laboratory and field scales. Starts September 2011. Emphasis is on links between climate change, microbial processes, and functioning of OWTS. Research is part of a multistate AES project entitled “Design, Assessment, and Management of Onsite Wastewater Treatment Systems: Addressing the Challenges of Climate Change” (Project website: <http://nimss.umd.edu/homepages/home.cfm?trackID=12376>).

Required: (i) MS in appropriate discipline (e.g. biology, microbiology, soil science, environmental science), (ii) strong background in microbiology, (iii) excellent laboratory skills, (iv) US citizen

Preferred: (i) field sampling experience (ii) experience in molecular analysis of microbial communities, (iii) familiarity with OWTS

To apply: (i) cover letter, (ii) CV, (iii) transcripts, (iv) name & e-mail address of 3 references

Send to:

Dr. Jose A. Amador (jamador@uri.edu)
Laboratory of Soil Ecology and Microbiology
University of Rhode Island
Kingston, RI

Review of applications will start immediately and continue until the position is filled.

For more information about the Laboratory of Soil Ecology and Microbiology:

<https://sites.google.com/site/soilecologyandmicrobiology/home>