POSITION ANNOUNCEMENT #0001-3815

Title: Assistant Professor – Biogeochemist – Wetlands and Aquatic Systems

Location: Soil and Water Science Department, University of Florida, Institute of Food and Agricultural Sciences (IFAS), Gainesville, Florida

Salary: Commensurate with qualifications and experience

Application Deadline: Formal review of applications will begin on January 15, 2007 and will continue until the position is filled.

RESPONSIBILITIES: This 12-month tenure-track position involves 70% research (Florida Agricultural Experiment Station) and 30% teaching (College of Agricultural and Life Sciences). The incumbent in this position will be expected to develop a productive, extramurally-funded interdisciplinary research program in wetlands, springs, lakes, and estuaries. Research responsibilities include, but are not limited to, coupled biogeochemical cycles and the fate of nutrients and organic contaminants in wetlands and aquatic systems. Experience in the use of stable isotopes and mass spectrometry, and other state-of-the-art techniques is desirable. Teaching responsibilities include one undergraduate introductory course on Environmental Biogeochemistry, a graduate course, and a 2-week team taught field course on South Florida Ecosystems. At least one of the courses may be offered both on campus and by distance education mode. The faculty member is expected to work as a team member of the Wetland Biogeochemistry Laboratory within the Soil and Water Science Department and with faculty in various other disciplines (environmental engineering science, forestry, geology, hydrology, and landscape analysis) to provide a broader understanding of the fate of nutrients and organic chemicals in wetlands and aquatic systems. In addition, the incumbent is expected to be an active player in the School of Natural Resources and Environment and the Water Institute. The incumbent also will have oversight responsibility of the Wetland Biogeochemistry Laboratory (http://wetlands.ifas.ufl.edu), including assurance of compliance with the State of Florida’s QA/QC requirements.

BASIC QUALIFICATIONS: A Ph.D. in Soil and Water Science, Wetland Science, Limnology, or a closely related field with emphasis in wetlands and aquatic sciences. Knowledge of laboratory and field techniques used in wetlands and aquatic systems is desirable. Training and experience at a range of spatial and temporal scales and skills in landscape analysis are highly desirable. This person must have the desire and ability to foster and engage in interdisciplinary, collaborative research. The faculty member will actively participate in graduate education by chairing graduate committees, serving on graduate committees, supervising thesis and dissertation research, and publishing the results with graduate students. Candidates must also have a commitment to the IFAS core values of excellence, diversity, global involvement, and accountability.

An Equal Opportunity / Affirmative Action Employer
BACKGROUND INFORMATION: The University of Florida (UF) (http://www.ufl.edu) is a Land-Grant and Sea-Grant institution, encompassing virtually all academic and professional disciplines, with an enrollment of more than 49,000 students. UF is a member of The Association of American Universities. The Institute of Food and Agricultural Sciences (IFAS) (http://ifas.ufl.edu) includes the College of Agricultural and Life Sciences (http://cals.ufl.edu), the Florida Agricultural Experiment Station (http://research.ifas.ufl.edu), the Florida Cooperative Extension Service (http://extension.ifas.ufl.edu), the College of Veterinary Medicine (http://www.vetmed.ufl.edu), and encompasses 15 academic departments and the School of Forest Resources and Conservation, 9 interdisciplinary centers, 13 research and educational centers throughout the state, and Cooperative Extension units in each of Florida's 67 counties and the Seminole Tribe. The School of Natural Resources and Environment is an interdisciplinary unit housed in IFAS and managed by several colleges on campus. IFAS employs over 3,400 people, which includes approximately 950 faculty and 2,450 support personnel located in Gainesville and throughout the state. IFAS, one of the nation’s largest agricultural and natural resources research and education organizations, is administered by a Senior Vice President and four deans: the Dean of the College of Agricultural and Life Sciences, the Dean for Extension and Director of the Florida Cooperative Extension Service, the Dean for Research and Director of the Florida Agricultural Experiment Station, and the Dean for the College of Veterinary Medicine. UF/IFAS also engages in cooperative work with Florida A&M University in Tallahassee, FL.

The Soil and Water Science Department (SWSD) (http://soils.ifas.ufl.edu) has established itself as a leader in teaching, research, and extension/outreach programs in management and restoration of natural resources. The interdisciplinary nature of SWSD programs provides students and faculty with an opportunity to conduct basic and applied research at multiple scales (molecular to landscape) to solve environmental problems and protect and manage land and water resources.

APPLICATION: Submit a letter of intent including a statement of research and teaching interests, a description of how your expertise fits this interdisciplinary focus, and an explanation of how your skill set meets the expectations of this position, along with your curriculum vitae. Please have three letters of recommendation sent directly (mail or e-mail) to the Search and Screen Committee Chair. Women and minorities are encouraged to apply.

CONTACT INFORMATION AND APPLICATION SUBMISSION INFORMATION
Application materials should be submitted electronically in PDF format with “Biogeochemist Applicant #0001-3815” in the message header to:

Dr. Donald A. Graetz, Chair, Search and Screen Committee
PO Box 110510, Soil and Water Science Department
University of Florida, Gainesville, FL 32611-0510
Phone: (352) 392-1804 x 318
Fax: (352) 392-3399
E-mail: graetz@ufl.edu

Applicants should expect e-mail acknowledgement of receipt of their applications, and should call if not received within one week.

The University of Florida is an equal opportunity, equal access, affirmative action employer. The “government in the sunshine” laws of Florida require that all documents relating to the search process, including letters of application/nomination and reference (except transcripts) be available for public inspection.