

Assistant/Associate Professor of Critical Zone Science

Appointment: This is a 9 month, tenure track position with responsibilities divided between research (80%) and teaching (20%).

Position Description: The Department of Plant and Soil Sciences (<http://ag.udel.edu/plsc/>) in coordination with the newly formed Delaware Environmental Institute (<http://denin.udel.edu/>) invites applications for a tenure track faculty position at the Assistant or Associate Professor level in the area of Critical Zone Science. Longstanding strengths in environmental sciences at the University of Delaware are expanding through interdisciplinary investigations of human and earth system processes that govern terrestrial ecosystems of the critical zone & the top of the plant canopy to the base of the weathering zone. Successful candidates will complement environmental research at the University through expertise in the role and importance of soils to large scale issues such as climate change and the biogeochemical cycling of nutrient elements. The successful applicant will develop or bring a nationally recognized research program supported by extramural funding and will teach one course per year at the undergraduate or graduate levels.

Qualifications: The candidate must have a Ph.D. and research interests focused on soil processes relevant to land use issues and emergent impacts on ecosystems. Desirable areas of expertise include geomorphology, geochemistry, biogeochemistry, pedology, eco-hydrology, and land-atmosphere exchange. Candidates with experience bridging laboratory and field-scale investigations as well as interdisciplinary studies are especially encouraged to apply. Interest and ability to contribute effectively to collaborative research efforts is essential.

Salary: Commensurate with experience and training. The University of Delaware provides an excellent employee benefits package including health and dental insurance, retirement contributions, pre-tax flexible spending accounts, and complete tuition remission for family members.

Facilities: Teaching and research facilities are located at the University of Delaware, Newark, DE. The University is a Land Grant, Sea Grant & Space Grant institution located midway between Philadelphia and Baltimore. Further information on the Environmental Sciences at the University of Delaware (<http://www.environmentalportal.udel.edu>), the Delaware Environmental Institute and the Christina River Basin Critical Zone Observatory (www.udel.edu/czo/) can be found on the web.

Date Position is Available: As early as Sept 1, 2010.

Application Process: Interested persons should submit: (i) letter of application; (ii) resume; (iii) two page statement of research and teaching interests; (iv) names, e-mail and postal addresses, and telephone numbers of three references. Complete applications should be assembled into a single pdf document and sent by e-mail to: Dr. K. Eric Wommack, Search Committee Chair: PLSC-faculty-search@anr.udel.edu.

The UNIVERSITY OF DELAWARE is an Equal Opportunity Employer which encourages applications from Minority Group Members and Women.