

28-Sep-11

Assistant Professor, Environmental Metagenomics. The Department of Crop and Soil Environmental Sciences at Virginia Tech is seeking applications for a 9-month tenure-track research (70%) and teaching (30%) faculty position. Research and teaching will focus on exploring the diversity, distribution, and functions of microbial communities within soil, water, and the environment. In particular, we seek an individual to develop a metagenomics-based approach to study the role of microbial communities in sustaining environmental health and productivity in soils, sediments, wetlands, disturbed lands, and impaired waters. Novel applications of microbial communities, such as pharmaceuticals and antibiotic production, are also of interest. The successful candidate will provide expertise in (i) molecular methods to assess microbial community diversity, function and distribution; (ii) microbial diversity and biogeography, and (iii) the use of microorganisms for bioremediation of polluted environments. Interested candidates must complete the faculty online application at <http://www.jobs.vt.edu> (Posting 0110994). Inquiries may be directed to Dr. Charles Hagedorn, Search Committee Chair, chagedor@vt.edu, 540-231-4895. Review of applications will start December 1, 2011 and will continue until a suitable candidate is selected. Virginia Tech is an Affirmative Action/Equal Opportunity Employer.