



Department of Biology

College of Natural
and Applied Sciences

MS position in microbial ecology at Coastal Carolina University

A graduate research assistantship (M.S.) is available at Coastal Carolina University as part of a newly funded NSF project examining the responses of stream ecosystems to concentrations and ratios of dissolved nutrients. All work at CCU will focus on aquatic fungi and, to a lesser extent, bacteria. CCU team will focus on microbial biomass, production, respiration and leaf degrading activities in response to varying nutrient concentrations and ratios, using microbiological/biochemical/molecular approaches. The project will involve experiments in laboratory microcosms simulating stream conditions (2010) and monthly collection trips (2 days) to Coweeta Hydrologic Lab (southern Appalachian mountains) starting in summer 2010. CCU is responsible for the microbial component of the whole project (3 collaborating institutions) as described in the more general ad at NABS website

<http://www.benthos.org/Classified-Ads/Graduate-student-and-postdoc-positions/2274.aspx>

The preference will be given to an applicant who can start as early as January 2010, though the position will remain open until filled through summer 2010. The MS assistantship is for 2 years and includes a stipend (\$17,000/yr, 5% increase in the 2nd yr) and full waiver of tuition and fees. Students with significant research experience and demonstrated communication skills are encouraged to contact Dr. Vlad Gulis (vgulis@coastal.edu) for more information. The successful applicant will be enrolled through CCU CMWS program: <http://www.coastal.edu/science/coastalstudies/>

Coastal Carolina University is a public mid-sized (8,500 students) university located just nine miles from the Atlantic coastal resort Myrtle Beach, SC. The Biology Department has over 500 undergraduate majors, 18 graduate students, 15 full-time faculty.