

POSITION ANNOUNCEMENT

POSITION	Graduate Research Assistant, Ph.D. Soil Microbiology and Microbial Ecology 0.5 time
LOCATION	Department of Soil Science North Carolina State University Raleigh, NC 27695-7619
JOB RESPONSIBILITIES:	Conduct independent research on microbial responses to soil water availability and, accordingly, soil carbon and nitrogen processes in urban ecosystems. Related research activities will include investigation of microbial biomass activity, and carbon and nitrogen cycling using concurrent techniques at molecular, biochemical and soil process scales. Other activities include laboratory and field work; data analysis; report preparation; and presentation of research results at local, regional, and national meetings. All graduate research and teaching assistants are required to participate in our teaching program for the equivalent of two or three laboratory sections of the introductory undergraduate soils course.
QUALIFICATIONS:	M.S. degree in Soil Microbiology, Soil Ecology, Biogeochemistry, Ecosystem Studies, Soil Science or closely related discipline. Demonstrated excellence in course work. Demonstrated interest in pursuing a career in Soil Science. Excellent written and oral communication skills. Ability to work independently and as a team member.
STIPEND AND FEES:	Annual stipend is \$17,000. Under the support plan, tuition and health insurance are covered.
HOW TO APPLY:	Applications for all graduate degree programs are submitted online through the NC State Graduate School, http://www2.acs.ncsu.edu/grad/applygrad.htm For further details about this position please contact Wei Shi, Associate Professor Department of Soil Science, North Carolina State University Campus Box 7619 Raleigh, NC 27695 919-513-4641 wei_shi@ncsu.edu
DATE AVAILABLE:	January 2009

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