

POSITION ANNOUNCEMENT

POSITION	Graduate Research Assistant – M.S., Soil Ecology and Management, 0.5 time
LOCATION	Department of Soil Science, North Carolina State University, Raleigh, NC 27695-7619 The Soils Department has broad expertise in issues spanning land use, agriculture, and environmental protection. We have strong collaborations with other scientists at our university and elsewhere, making us an internationally-recognized center for innovative research and graduate training. We seek high quality students pursuing careers in soil science and related fields.
JOB RESPONSIBILITIES	Conduct independent research in the area of soil ecology and forage management with focus on changes in surface-soil organic carbon and nitrogen fractions, soil biological activity, and soil physical properties under a diversity of perennial and annual pastures on research stations and cooperating farmers' fields in North Carolina. This position is in collaboration with scientists in the Department of Crop Science and Department of Animal Science. Activities will include collecting soils from the field for laboratory analyses, conducting in-field soil physical analyses, and analyzing soils for organic matter fractions and soil biological activity. General activities include associated laboratory 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	B.S. degree in Soil Science, Agronomy, 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 \$18,000. Under the Graduate Student Support Plan, in-state tuition and health insurance are covered.
HOW TO APPLY	Applications for all graduate degree programs are submitted online through the NC State Graduate School (see the "Apply to Graduate School" option at www.ncsu.edu/grad/). For further details about this position contact: Alan Franzluebbbers, USDA Professor, North Carolina State University, Department of Soil Science, 3218 Williams Hall, Raleigh, NC 27695-7619, E-mail: alan.franzluebbbers@ars.usda.gov , Phone: 919-515-1973; Web: https://sites.google.com/a/ncsu.edu/ars-ncsu-soil-ecology/
DATE AVAILABLE	August 2015

North Carolina State University is an equal opportunity, affirmative action employer and actively seeks diversity among its employees.