

POSITION ANNOUNCEMENT

Graduate Research Assistant, Department of Crop and Soil Sciences, Dept. of Entomology, or Inter-College Degree Program in Ecology, Penn State University

Available: Summer/Fall, 2010

Position Description: Graduate Research Assistantship (Ph.D.) in Crop and Soil Sciences, Entomology, or Ecology. Seeking a Ph.D. student to participate in a project on reduced tillage organic cropping systems, *Improving Weed and Insect Management in Organic Reduced-Tillage Cropping Systems*. Our overall goal is to develop sustainable reduced-tillage organic feed grain production systems that integrate pest (weed and insect) and soil management practices to overcome production constraints associated with high residue, reduced-tillage environments. There will be a soil quality component to the experiments. The project activities will include on-station and on-farm research and extension. In addition to field-based research, there will be opportunities to develop and deliver extension programs on organic agriculture.

Qualifications: B.S. or M.S. degree in plant or soil science, entomology, biological sciences, environmental sciences, ecology, or other agriculture-related discipline. Strong written and oral communication skills necessary. Minimum 3.0/4.0 GPA. GRE test scores are required.

Salary: Competitive salary and tuition waiver included.

Facilities: The Departments of Crop and Soil Sciences and Department of Entomology are two of 12 departments in the College of Agricultural Sciences with a campus-wide student body of about 40,000 full-time students. The Penn State University Park Campus is located in State College in Central Pennsylvania. State College is a community of approximately 40,000 year round residents nestled in the heart of the Allegheny Mountains. The geographic setting is one of fertile agricultural valleys situated between tree covered ridges. Agriculture is Pennsylvania's number one industry with dairy and other livestock, grain and forage crops, tree fruits, and vegetable production being key industries.

For additional information contact:

Dr. Bill Curran, email: wcurran@psu.edu and phone: (814) 863-1014 or

Dr. Mary Barbercheck, email: meb34@psu.edu and phone: (814) 863-2982

Application: Send letter of interest, resume, and transcripts to:

Dr. William S. Curran, Professor of Weed Science 116 ASI, Dept. Crop and Soil Sciences University Park, PA 16802 (814)863-1014 (814)863-7043 (Fax)	Dr. Mary Barbercheck, Professor of Entomology 501 ASI, Dept. of Entomology University Park, PA 16802 (814) 863 – 2982 (814) 865 – 3048 (Fax)
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