**POSITION ANNOUNCEMENT**

**Graduate Research Assistant**, Department of Plant Science or Inter-College Degree Program in Ecology, Penn State University

Available: Fall, 2013

**Position Description:** Graduate Research Assistantship (M.S. or Ph.D.) in Plant Science or Ecology. Seeking an M.S. or Ph.D. student to participate in an interdisciplinary project focused on sustainable dairy cropping systems ([http://cropsoil.psu.edu/research/cropping-systems](http://cropsoil.psu.edu/research/cropping-systems)). Our overall goal is to develop more sustainable reduced-tillage feed, forage, and fuel production systems that integrate pest and soil management practices. The graduate candidate will focus on integrated weed management that reduces herbicide reliance, incorporates cover crops and other cultural and mechanical weed control tactics. In addition to field-based research, there will be opportunities to develop and deliver extension programs.

**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 Department of Plant Science is one of 9 departments in the College of Agricultural Sciences with a campus-wide student body of about 45,000 full-time students. The Penn State University Park Campus is located in State College in Central Pennsylvania. 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 (office) or (814) 574-0202 (mobile)

**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)