

Post-Doctoral–Sustainable Cropping Systems, The Pennsylvania State University

We seek a postdoctoral research associate to join a multi-disciplinary team of Penn State and USDA-ARS scientists developing sustainable dairy forage and feed production systems. We are investigating a broad range of cropping system aspects including: agronomics; nutrient management; weed and insect control; soil, water, and air quality; and economics with the goals of minimizing pest populations and conserving nutrients, soil, energy, and off-farm inputs. The post-doctoral researcher will be actively engaged in most aspects of the research and will coordinate daily research activities, data management, and multi-criteria systems analysis, in conjunction with the project management team. He/she will also have the opportunity to lead research on a chosen aspect of the project. The position is funded for 3 years through a Northeast SARE grant with a salary of \$45,000 plus benefits and will begin in March or April 2010. Applicants must have completed a Ph.D. in agronomy, agroecology, ecosystem science, soil science, weed science, entomology, or related fields. Applicants should send C.V., transcripts, a statement of research interests, and reference contact information to Dr. Heather Karsten, Dept. of Crop and Soil Sciences, 116 ASI Building, University Park, PA 16802 or hdk3@psu.edu. Applicants materials will be accepted until January 5, 2010 or until the position is filled. For further information contact Dr. Karsten (814-863-3179), Dr. Curtis Dell (curtis.dell@ars.usda.gov, 814-863-0984). Penn State is committed to affirmative action, equal opportunity and the diversity of its workforce.