

**From:** Lorri Busick <busick@msu.edu>  
**Subject:** **USDA Technician Position**  
**Date:** April 22, 2010 8:45:42 AM GMT-04:00  
**To:** allhrt.;

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Date: Wed, 21 Apr 2010 17:25:43 -0400 (EDT)  
From: Dave Matthews <[matthews@greengenes.cit.cornell.edu](mailto:matthews@greengenes.cit.cornell.edu)>  
To: [busick@msu.edu](mailto:busick@msu.edu)  
Subject: Re: Technician Position  
Cc: [cwilliams@purdue.edu](mailto:cwilliams@purdue.edu)

USDA Agricultural Research Service  
[www.ars.usda.gov](http://www.ars.usda.gov)

Biological Science Technician  
Salary Range of \$31,315 to \$40,706

The Crop Production and Pest Control Research Unit in West Lafayette, IN is seeking a full-time, temporary technician (term appointment not-to-exceed 13 months with possible extension up to 4 years) to function as part of a multifaceted research team, analyzing wheat resistance to insects using the tools of molecular genetics, genomics, proteomics and pathology. Research focus includes understanding the interactions between wheat and insect pests, especially the Hessian fly, at the biochemical level with a long-term goal of reducing losses of small grain cereal crops due to insects. Specific duties include, but are not limited to the following:

- Performs molecular techniques, including PCR, DNA/RNA isolation and genomic cloning
- Curates collections of wheat seeds, DNA and RNA
- Grows wheat plants in the greenhouse and growth chambers; infests plants with the Hessian fly, and collects tissue samples
- Places orders for lab supplies and equipment; maintains and arranges for repairs of lab equipment
- Collects, tabulates, statistically analyzes and summarizes data using personal computers and software packages

To apply, print a copy of vacancy announcement ARS-D10W-0139 from the ARS Careers Website at [www.ars.usda.gov/careers](http://www.ars.usda.gov/careers) and follow the application directions provided. To have a printed copy mailed, call Jan Overton 765-494-9726. U.S. citizenship is required. Applications must be received by May 12, 2010.

The USDA/ARS is an equal opportunity employer and provider.

Jennifer Riddle  
Approved 04/19/2010