

Ben P. Werling
CURRICULUM VITAE

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EDUCATION

PhD, Entomology, University of Wisconsin, Madison, WI. Degree expected May 2008. Advisor: Dr. Claudio Gratton.

M.S., Entomology, Cornell University, Ithaca, NY, January 2004.
Advisor: Dr. Brian A. Nault. GPA 4.009

B.A., Biology, *summa cum laude*, Luther College, Decorah, IA, 2001.

TEACHING EXPERIENCE

- Fall 2007 Lab Coordinator/Instructor-(ENTOM 541) Biological Control
Responsibilities include design and teaching of labs to help students understand key concepts in biological control. Labs in development include two exercises to help students understand the influence of predator behavior and multi-predator interactions on predator-prey interactions.
- Summer 2007 Howard Hughes Medical Institute Teaching Fellow
Mentored an undergraduate research project in summer 2007 and took part in mentoring development classes.
- Fall 2006 Lab Instructor-(PP123) Plants, Parasites and People
Responsibilities included lab instruction, writing exam questions and grading in this inquiry-based lab course for non-biology majors.
- Fall 2004-
Spring 2005 Howard Hughes Medical Institute Teaching Fellow
Developed, taught and evaluated a unit on artificial and natural selection in Plants, Parasites and People (PP123) and attended an instructional materials development course.
- Fall 2005-
Present Volunteer ESL Conversation Class Leader
Teach and discuss American idioms with international students.
- Fall 1998 Teaching Assistant-Principles of Biology.
Helped instruct a lab section and graded student work.

PUBLICATIONS

In print

Werling, B. P., J. P. Nyrop and B. A. Nault. 2006. Spatial and temporal patterns of onion maggot adult activity and oviposition within onion fields that vary in bordering habitat. *Entomologia Experimentalis et Applicata* 118: 49-61.

In preparation

Werling, B. P., and C. Gratton. 2007. Natural habitats structure carabid communities in an annual crop at multiple scales. In preparation for *Agriculture, Ecosystems and Environment*.

Werling, B. P., J. Harmon, C. Straub and C. Gratton. 2007. Impact of perennial natural habitats on predation of herbivorous crop pests at plot, field and landscape scales. In preparation for *Journal of Applied Ecology*.

Publications in non-refereed periodicals

Werling, B. P. 2007. Contribution of off-crop areas to potato pest control in Wisconsin. *IOBC-NRS Newsletter* 29: 6.

Werling, B. P., and C. Gratton 2007. Contribution of off crop areas to potato pest control. *Proceedings of Wisconsin's Annual Potato Meeting* 20: 19.

Werling, B. P. and B. A. Nault. 2003. Onion maggot ecology and management. *Proceedings of the 2003 New York State Vegetable Conference and Berry Growers Meeting*.

SELECTED PRESENTATIONS

Werling, B.P. and C Gratton. 2007. Contribution of off crop areas to potato pest control. Wisconsin Annual Potato Meeting, Stevens Point, WI.

Werling, B.P. and C Gratton. 2006. Grassy field margins as reservoirs of natural enemies of Wisconsin potato pests. Annual Meeting of the Entomological Society of America, Indianapolis, IN.

Werling, B.P. and C Gratton. 2006. Contribution of natural areas to pest control in Wisconsin potatoes. Annual Meeting of the North Central Branch of the Entomological Society of America, invited presentation, Bloomington, IL.

Werling, B. P. 2004. An introduction to biological control. University of Minnesota Field Zoology course, guest lecture, Lake Itasca, MN.

GRANTS

- 2007-2008 NSF Doctoral Dissertation Improvement Grant, \$8,470
- 2007-2008 Gurine Gulsteen Research Fellowship, University of Wisconsin, \$2,000
- 2004-2005 USDA North Central Region Sustainable Agriculture Research and Education Graduate Student Research Grant, \$8,202

PROFESSIONAL SOCIETY MEMBERSHIPS/AWARDS

- Entomological Society of America, 2001-present
- Phi Beta Kappa, 2001-present
- Asa Fitch Award for M.S. research, Entomological Society of America, 2005

DEPARTMENT SERVICE

- Insect Ambassadors: Insect Outreach in Elementary Schools, 2004-2008
- Member-Department Research Committee, Fall 2005-Spring 2006
- Graduate Student Association: Fundraising Coordinator, Fall 2004-Spring 2005
- Graduate Student Association: Seminar Coordinator, Fall 2002-Spring 2003
- Cornell University Entomology Department Library Volunteer, 2003