

ROBERT N. WIEDENMANN

Past President
Entomological Society of America
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Education

1990 Ph.D., Entomology, Purdue University.
NSF Graduate Fellow 1986-1989; University Fellow 1985-1986. Gamma Sigma Delta
1985 B. S., Distinction & Honors; Ecology, Evol. & Population Biology; Purdue University. Phi Beta Kappa

Professional Appointment

Professor and Head, Department of Entomology, University of Arkansas, Fayetteville, AR, 2005 - present

Professional Service

Member, Executive Board, Council of Scientific Society Presidents, 2013-2015
President, Entomological Society of America, 2012-2013
Governing Board and Presidential Line (VP-elect, VP, Past-President), 2010-2014
President, Plant-Insect Ecosystems Section, Entomological Society of America, 2007-2008
Chair, Academic Review Team, Department of Entomology, Texas A&M University, 2014
Chair, Review Team, Department of Entomology and Plant Pathology, University of Tennessee, 2014
Member, Review Team, Department of Entomology, University of Nebraska, 2010
Member, Governing Board, Council for Agricultural Science and Technology, 2008-2010
Chair, Council of Entomology Department Administrators, 2006-2007

Administrative Roles

Co-Chair, Environmental Task Force, UA Division of Agriculture, October 2008 - 2011
Director, Center for Ecological Entomology, INHS, January 2001-March 2005
Assistant Dean (15%) for INHS Programs, UI College of ACES, August 2003 – March 2005

Research Experience

Professional Scientist (2003 - 2005); Assoc. (1997-2003); Asst. (1994 - 1997), Center for Economic Entomology, Illinois Natural History Survey; and Adjunct Associate Professor, University of Illinois. Biological control, management and impacts of invasive species; biofuel crops as invasive species.
Assistant Research Scientist & Research Associate (1990-1994), Department of Entomology, Texas A&M University. Biological control of stalkborers; new-association theory of host-parasite associations

Recent Granting Experience

USDA-NIFA-AFRI. T. J. Kring, K. L. Giles, J. R. Hagler, K. A. Baum, B. McCornack, R. N. Wiedenmann, D. S. Akin and C. West. Impact of bioenergy crops on pests, natural enemies and pollinators in agricultural and non-crop landscapes. \$938,105 for 2011-2016.
USDA-NIFA. G. Lorenz and R. N. Wiedenmann. Arkansas Extension IPM Coordination Program. \$222,460 for 2009; \$656,445 for 2010-2013.
USDA Forest Service, Forest Health Monitoring Program. T. J. Kring, F. M. Stephen and R. N. Wiedenmann. 2010. Biological control of spotted knapweed in the southeastern US. \$75,000 for 2010-2012.
Southern Regional IPM Center. K. Loftin, R. Wiedenmann, J. Hopkins and K. Flanders. 2010. Developing an imported fire ant IPM module for the IPM3 Training Consortium, \$24,977 for 2010-2011.

Publications last 5 yrs (of 64 refereed papers, 2 co-authored or co-edited books, 9 book chapters)

Wiedenmann, R. N. 2014. Presidential Address: The things that count. *American Entomologist* 60:3-4.

- Boehmer, R. F., R. N. Wiedenmann, J. J. Obrycki, B. Bonning and R. J. O'Neil. 2011. Use of distance education to teach specialty science courses – an example from teaching biological control at three land-grant universities. *North American Colleges and Teachers of Agriculture (NACTA) Journal* 55(1): 84-86.
- Minteer, C. R., T. J. Kring, Y. J. Shen and R. N. Wiedenmann. 2011. *Larinus minutus* (Coleoptera: Curculionidae), a biological control agent of spotted knapweed (*Centaurea stoebe* spp. *micranthos*) established in northern Arkansas. *Florida Entomol.* 94: 350-351.
- Raghu, S., J. L. Spencer, A. S. Davis, and R. N. Wiedenmann. 2011. Ecological considerations in the sustainable development of terrestrial biofuel crops. *Current Opinion in Environmental Sustainability* 3:15-23.
- Wiedenmann, R. N. 2011. Contributions of Robert (Bob) J, O'Neil to the field of predaceous Heteroptera. *Biological Control* 59: 3-5.
- Trout, R. T., C. R. Minteer, G. R. Pallipparambil, R. M. Magnus and R. N. Wiedenmann. 2010. A perspective on education in research ethics for entomology graduate students. *American Entomologist* 56: 198-205
- Dudley, M. P., J.A.D. Parrish, S. L. Post, C. G. Helm and R. N. Wiedenmann. 2009. The effects of fertilization and time of cutting on regeneration and seed production of *Dipsacus laciniatus* (Dipsacaceae). *Natural Areas Journal* 29: 140-145.
- Duguma, D., T. J. Kring and R. N. Wiedenmann. 2009. Seasonal dynamics of *Urophora quadrifasciata* on spotted knapweed in the Arkansas Ozarks. *Canadian Entomologist* 141: 70-79.

Awards

- John V. Osmun Alumni Professional Achievement Award in Entomology, Department of Entomology, Purdue University, 2012
- Celebration of Excellence Award (M. Jeffords, co-awardee), University of Illinois Continuing Education Association, 2002 for the on-line course, "Biodiversity, wetlands and biological control – purple loosestrife: a case study"
- Service Recognition Award, Univ. of Illinois College of Agricultural, Consumer and Environmental Sciences, 2002
- Teachers Ranked Excellent by their Students, University of Illinois, Fall 1994

Graduate Students Supervised

University of Arkansas

- Carey Minteer, Ph.D. Entomology, 2012 (co-advised)
- Dagne Duguma, M.S. Entomology, 2008 (co-advised)

University of Illinois

- Christine Armer, M.S., Entomology, 1996
- Claire Rutledge, Ph.D., Entomology, 1998
- Rodrigo Velarde, M.S., NRES, 2000
- Marianne Alleyne, Ph.D., Entomology, 2000
- Jonathan Lundgren, Ph.D., Entomology, 2003
- J. Dylan Maddox, M.S., NRES, 2003
- Elizabeth Gault, M.S., NRES, 2003
- Katharina Rothwangl, M.S., Entomology, 2003 (co-advised)
- Lori Kae Schwab, M.S., NRES, 2006
- Susan Moser, Ph.D., Entomology, (co-advised, transferred to Kentucky)