

# ERIC J. REBEK

## Curriculum Vitae

Oklahoma State University  
Department of Entomology  
and Plant Pathology

127 Noble Research Center  
Stillwater, OK 74078

(405)744-4846  
eric.rebek@okstate.edu

---

### ***EDUCATION***

**Ph.D. (2004)**, Dept. of Entomology, Purdue University, West Lafayette, IN

- Thesis Title: Use of Flowering Resource Plants for Conservation Biological Control of *Euonymus* Scale; Advisor: Clifford S. Sadof, Ph.D.

**M.S. (1999)**, Dept. of Entomology, University of Wisconsin–Madison, Madison, WI

- Thesis Title: Cropping System Effects on the Diversity and Abundance of Collembola in Southern Wisconsin; Advisor: David B. Hogg, Ph.D.

**B.S. (1996)**, Double Major: Entomology and Biological Aspects of Conservation, University of Wisconsin-Madison, Madison, WI

### ***ACADEMIC POSITIONS***

**Associate Professor and State Extension Specialist** (100% Extension), Oklahoma State University, Dept. of Entomology and Plant Pathology, July 2013-present

**Assistant Professor and State Extension Specialist** (100% Extension), Oklahoma State University, Dept. of Entomology and Plant Pathology, July 2007-June 2013

**Postdoctoral Research Associate**, Michigan State University, Dept. of Entomology, May 2004-July 2007

### ***SPECIALIZED TRAINING***

**Spring Institute on College Teaching and Learning**, Michigan State University, May 2006  
“Design and Implementation of Active and Cooperative Learning in Large Classes”

**Midwest Institute for Biological Control**

- “Risk Analysis of Biological Control”, shortcourse held at USDA-ARS European Biological Control Laboratory, Montpellier, France, June 2003
- “International Aspects of Biological Control”, shortcourse held at Pan American School of Agriculture, Zamorano, Honduras, July 1997

**Parasitic Hymenoptera Training Session XXII**, College Park, MD, June 2002

## **PROFESSIONAL MEMBERSHIP**

- Entomological Society of America – Southwestern Branch
- International Organization for Biological Control – Nearctic Regional Section
- Society of Southwestern Entomologists
- Oklahoma Golf Course Superintendents Association (honorary member)
- Gamma Sigma Delta, Oklahoma State University Chapter

## **HONORS, RECOGNITION, AND OUTSTANDING ACHIEVEMENT**

**Blue Ribbon Extension Publications Award**, Southern Region American Society for Horticultural Science for Fact Sheet “EPP-7329: Rose Rosette Disease”, February 2016

**New Extension Educator Award**, Gamma Sigma Delta, Oklahoma State University Chapter, April 2012

**Blue Ribbon Public Award**, Southern Region American Society for Horticultural Science for Fact Sheet “EPP-7313: Managing Storm-Damaged Trees”, December 2008

**Using “Floral Resource Plants” to Favor Biocontrols**, HortIdeas 22(6):64, June 2005

- Highlighted collaborative research in conservation biological control of armored scale insects in urban landscapes

**USDA-CSREES “In Focus” Article**, Benefits of Insectary Plants, April 2005, [http://www.csrees.usda.gov/nea/pest/in\\_focus/bbpest\\_if\\_benefits.html](http://www.csrees.usda.gov/nea/pest/in_focus/bbpest_if_benefits.html)

- Highlighted collaborative research in conservation biological control of armored scale insects in urban landscapes

**Norm Ehmman/Univar Scholarship**, Purdue University, \$2,000, January 2004

**Ohio Valley Entomological Association**, Runner-up, Ph.D. student paper competition, \$150, November 2002 and October 2003

**Purdue University Graduate Student Association**, Travel award, \$200, 2001 and 2003

**Austin M. Frishman Scholarship**, Purdue University, \$2,000, January 2003

## **EXTRAMURAL FUNDING**

### **Grants**

**Rebek, E.** 2016. Evaluation of Grape Leafhopper Life History and Integrated Pest Management Methods. Oklahoma Dept. of Agriculture, Food, and Forestry, Viticulture and Entology Fund. **Funded: \$33,796.**

Lee, J., **E. Rebek**, and H. Butler. 2016. Protecting Oklahoma Vineyards from Invasive Fruit Fly Species: Education, Monitoring, and Management. Oklahoma Dept. of Agriculture, Food, and Forestry, Viticulture and Entology Fund. **Funded: \$49,995.**

**Rebek, E.J.** 2016. Microbial Control of Black Cutworm in Turfgrass Systems. Oklahoma Turfgrass Research Foundation. **Funded: \$2,500.**

**Rebek, E.J.** 2015. Manipulation of Natural Enemies of Key Arthropod Pests in Oklahoma Vineyards. Oklahoma Dept. of Commerce Entology and Viticulture Fund. **Funded: \$39,456.**

Lee, J. and **E.J. Rebek.** 2015. Establishing a Monitoring and Education Program for Spotted Wing Drosophila in Oklahoma Vineyards. Oklahoma Dept. of Commerce Entology and Viticulture Fund. **Funded: \$45,635.**

Shrefler, J., A. Pruitt, L. Bartmess, K. Woodburn, M. Taylor, **E. Rebek,** and G. Driever. 2015. Row Cover Use Methods for Cucurbit Pest and Pollinator Management. USDA Southern SARE. **Funded: \$14,995.**

**Rebek, E.J.** 2014. Identification and Manipulation of Natural Enemies of Key Arthropod Pests in Oklahoma Vineyards. Oklahoma Dept. of Commerce Entology and Viticulture Fund. **Funded: \$38,366.**

Lee, J. and **E.J. Rebek.** 2014. Establishing a Monitoring and Education Program for Spotted Wing Drosophila in Oklahoma Vineyards. Oklahoma Dept. of Commerce Entology and Viticulture Fund. **Funded: \$31,764.**

Kahn, B.K., **Rebek, E.J.,** L.P. Brandenburger, et al. 2014. Companion Plants as Tools for Pest Management of Squash Bug on Summer Squash. USDA Southern SARE. **Funded: \$14,792.**

**Rebek, E.J.** 2014. Microbial Control of White Grubs in Oklahoma Turfgrass. Oklahoma Turfgrass Research Foundation. **Funded: \$1,800.**

**Rebek, E.,** J. Vogel, J. Belden, and M. Schnelle. 2014. Implementing Bioretention Technology in Oklahoma Nurseries to Reduce Insecticide Runoff. USDA NIFA Extension IPM Coordination and Support Program. **Funded: \$50,515.**

**Rebek, E.** and M. Schnelle. 2014. Greenhouse IPM: Encouraging Growers to Adopt Biological Control of Key Greenhouse Pests. USDA NIFA Extension IPM Coordination and Support Program. **Funded: \$32,785.**

**Rebek, E.J.** 2013. Acelepryn and HGW86 Liquid Applications for Residual Systemic Caterpillar Control in Turfgrass. Oklahoma Turfgrass Research Foundation. **Funded: \$2,000.**

**Rebek, E.J.** 2013. Identification and Manipulation of Natural Enemies of Key Arthropod Pests in Oklahoma Vineyards. Oklahoma Dept. of Commerce Entology and Viticulture Fund. **Funded: \$38,171.**

**Rebek, E.J.** and L.M. Overall. 2012. Determination of Insect Vectors and Reservoir Host Plants of Pierce's Disease in Oklahoma. Oklahoma Dept. of Commerce Entology and Viticulture Fund. **Funded: \$47,101.**

Vogel, J., J. Beldon, T. Royer, and **E. Rebek.** 2012. Investigation of Insecticide Removal and Aquatic Health Benefits of Bioretention Cells Receiving Nursery Runoff. Environmental Protection Agency. **Funded: \$50,000.**

Stafne, E., E. Lucas, **E. Rebek,** and W. McGlynn. 2011. In-row Vineyard Weed Control with Aromatic Plants. Oklahoma State University, Institute for Sustainable Environments, Proposal Development Grant. **Funded: \$5,000.**

**Rebek, E.J.** and D.L. Smith. 2010. Increasing Adoption of IPM Methods for Management of Insect Vectors of *Xylella fastidiosa* in Oklahoma Vineyards, Nurseries, and Landscapes. USDA NIFA Extension IPM Coordination and Support Program. **Funded: \$16,926.**

Royer, T., K. Rebek, D. Hillock, **E. Rebek**, and D. Smith. 2010. IPM Training for Consumer/Urban Environments. USDA NIFA Extension IPM Coordination and Support Program. **Funded: \$31,000.**

**Rebek, E.**, J. Steets, J. Cole, and B. Kahn. 2009. Integrated strategies for increasing abundance of beneficial arthropods in residential landscapes. Oklahoma State University, Institute for Sustainable Environments, Proposal Development Grant. **Funded: \$5,000.**

Criswell, J., C. Luper, **E. Rebek**, D. Smith, and J. Talley. 2009. State Contact and IPM Documents for Oklahoma. USDA CSREES Southern Region IPM Enhancement Grant. **Funded: \$25,000** (Rebek and Smith allocation is ~ \$14,000).

**Rebek, E.J.**, et al. 2008. Development of an Interactive, Web-based Portal for Extending Integrated Turfgrass Management Technologies to the Oklahoma Green Industry. Oklahoma State University, DASNR Team Initiative Program (TIP). **Funded: \$21,000.**

**Rebek, E.J.**, K.A. Rebek, and C.S. Sadof. 2005. Use of Euonymus Scale as a Biological Control Agent of Oriental Bittersweet, Brooks Lodge, Michigan State University. **Funded: \$5,000.**

### **Contracts**

**Rebek, E.J.** 2016. Evaluation of Turf Insecticides for Fall Armyworm Control. Bayer. **Funded: \$5,000.**

**Rebek, E.J.** 2016. Evaluation of Turf Insecticides for White Grub Control. Bayer. **Funded: \$8,000.**

**Rebek, E.J.** 2016. Evaluation of Turf Insecticides for Black Cutworm Control. Bayer. **Funded: \$5,000.**

**Rebek, E.J.** 2016. Assessing Xytect and Lepitect and RTSA-600 on Their Ability to Limit Insect Feeding on Ornamental Plants. Rainbow Treecare. **Funded: \$6,000.**

**Rebek, E.J.** 2014. Field Evaluation of Triple Crown (F9210-1) against White Grubs in Turf. FMC. **Funded: \$5,400.**

**Rebek, E.J.** 2014. Cyantraniliprole: An Evaluation of Mainspring for Control of Key Ornamental Insect Pests. Syngenta. **Funded: \$6,000.**

**Rebek, E.J.** 2013. WHY Trap Baiting Study for Yellowjackets and Paper Wasps. Sterling International, Inc. **Funded: \$1,500.**

**Rebek, E.J.** 2012. Management of Aphids on Spinach or Collard Greens. Nichino America, Inc. **Funded: \$1,875.**

**Rebek, E.J.** 2012. Management of Caterpillars on Spinach or Collard Greens. Nichino America, Inc. **Funded: \$4,000.**

**Rebek, E.J.** 2012. Acelepryn and HGW86 Liquid Applications Residual Systemic Caterpillar Control in Turfgrass. DuPont. **Funded: \$4,800.**

**Rebek, E.J.** 2012. Control of Black Cutworms on Greens Using Acelepryn. DuPont. **Funded: \$1,500.**

**Rebek, E.J.** 2012. Acelepryn and HGW86 20SC White Grub Control in Turfgrass. DuPont. **Funded: \$4,500.**

Talley, J. and **E. Rebek**. 2011. Fly Sticker Trial. Scott's Company. **Funded: \$6,000.**

**Rebek, E.J.** 2010. Acelepryn and HGW86 Aphid Control on Landscape Ornamentals. DuPont. **Funded: \$4,800.**

**Rebek, E.J.** 2010. Acelepryn and HGW86 Formulations for White Grub Control in Turfgrass. DuPont. **Funded: \$3,000.**

**Rebek, E.J.** 2010. WHY Trap Baiting Study for Yellowjackets and Paper Wasps. Sterling International, Inc. **Funded: \$2,500.**

**Rebek, E.J.** 2010. Control of Leafrollers Using Soil Applications of Acelepryn. DuPont. **Funded: \$3,600.**

**Rebek, E.J.** 2009. Acelepryn White Grub Control in Turfgrass. DuPont. **Funded: \$2,400.**

**Rebek, E.J.** 2009. Curative Treatments for White Grub Control in Turfgrass. Bayer. **Funded: \$3,000.**

**Rebek, E.J.** 2009. Preventative Granular Treatments for White Grub Control in Turfgrass. Bayer. **Funded: \$3,600.**

**Rebek, E.J.** 2009. Acelepryn Caterpillar Control in Ornamental Trees. DuPont. **Funded: \$3,600.**

**Rebek, E.J.** 2009. WHY Trap Baiting Study for Yellowjackets and Paper Wasps. Sterling International, Inc. **Funded: \$1,500.**

**Rebek, E.J.** 2008. Merit 0.25G Trial for Phyllophaga Control. Bayer. **Funded: \$4,000.**

**Rebek, E.J.** 2008. Arena 50WDG and Arena 0.25G Trial for White Grub Control. Valent. **Funded: \$3,000.**

**Rebek, E.J.** 2008. Acelepryn Trial for White Grub Control. DuPont. **Funded: \$2,400.**

**Rebek, E.J.** 2008. Grub Control Trial with Cruiser-treated Bermudagrass Seed. Syngenta. **Funded: \$4,500.**

**Rebek, E.J.** 2008. Ornamental Insect Control: Length of Control of Aphids on Roses. Scotts Co. **Funded: \$14,000.**

**Rebek, E.J.** 2008. WHY Trap Baiting Study for Yellowjackets and Paper Wasps. Sterling International, Inc. **Funded: \$3,000.**

**Rebek, E.J.** 2007. Efficacy Trial for Fall Armyworm and Black Cutworm. DuPont and Syngenta. **Funded: \$4,000.**

C.S. Sadof and **E.J. Rebek.** 2000. Effects of Selected Insecticides against Euonymus Scale and Its Parasitoids. Valent Chemical, Olympic Horticultural Products, and Novartis. **Funded: \$10,500.**

## **EXTENSION**

### ***Invited Presentations***

**Oklahoma Master Gardener Programming, 2007-present**

- Basic Entomology, IPM, Diagnostics, and Common Insect Pests (~12 talks per year)

**Integrated Pest Management (IPM) for the Landscape Professional, 2007-present**

- Walking tour of insect pests of ornamental landscapes (4 tours)

**Oklahoma-Arkansas Turfgrass Management Shortcourse, 2008-present**

- Biology and Management of Turfgrass Insect Pests (4 talks)

**Grape Management Course, Perkins, OK, 2010-present**

- Grape Insect Pests (~5 talks per year)

- Tree Care Issues Workshop**, Stillwater, OK, 2007-present
- Biology and Management of Insect Pests of Trees (**6 talks**)
- Oklahoma Turfgrass Conference and Trade Shows**, 2007-present
- Biology and Management of Turfgrass Insect Pests (**10 talks**)
- OSU Turfgrass, Nursery, and Landscape Field Day**, Stillwater, OK, 2007-present
- Information on current research with insect pests of turfgrass (**5 presentations**)
- In-Service Training**, Oklahoma Cooperative Extension Service, 2008-present
- Biology and Management of Ornamental and Turfgrass Insect Pests (**19 talks**)
- Tulsa County Cat. 3A Pesticide Applicator Training**, 2008-present
- Turfgrass and Ornamental Insect Pests (**5 talks**)
- Oklahoma Pest Control Association Annual Meeting**, 2008-present
- Biology and Management of Ornamental and Turfgrass Insect Pests (**3 talks**)
- Oklahoma Academy of Science (Section G) Fall Meeting**, 2009-present
- Entomology field trip leader (**2 trips**)
- Frontier Country Wine Growers Association**, 2010-present
- Biology and Management of Grape Insect Pests (**7 talks**)
- Oklahoma Cooperative Extension Service, Monthly Horticulture Update**, 2012-present
- Biology and Management of Horticultural Insect Pests (**6 talks**)
- Horticulture Industries Show**, 2010-present (**8 talks**)
- Storm Water Quality Workshop**, 2013-present (**2 talks**)
- Biology and Management of Key Insect Pests of Turfgrass and Ornamentals
- Target Specialty Products Oklahoma Seminars**, 2013-present (**2 talks**)
- Insect Pests Associated with Turfgrass and Ornamental Landscapes
- Winfield Golf Course Workshop**, 2014-present (**2 talks**)
- Biology and Management of Key Insect Pests of Turfgrass
- Southeast District Turfgrass and Landscape Maintenance Workshop**, 2011-present (**6 talks**)
- Fresh Market Vegetable Growers School**, 2014-present (**3 talks**)
- Building an “IPM Master Plan” for Fruit, Nut, and Vegetable Crops
- South Central Oklahoma Turfgrass and Landscape Maintenance Workshop**, 2013-present (**2 talks**)
- Management of Landscape Insect Pests
- Organic Oklahoma Conference**, 2014-present (**2 talks**)
- Organic Insect Control
- American Public Works Association—Oklahoma Chapter Workshop**, Edmond, OK (**2 talks**)
- American Rose Society-South Central District & Tulsa Rose Society**, Tulsa, OK (**3 talks**)
- Integrated Pest Management for Roses

**Landscape Disease and Pest Workshop**, Tulsa, OK, June 22, 2016 (5 talks)

**Retail Works Conference, Spring Training for Garden Center Employees**, Manhattan, KS, Feb. 4, 2016

- The Nuts and Bolts of Greenhouse and Nursery IPM

**Rose Rosette Disease Workshop**, Oklahoma City, OK, Sept. 10, 2015

- Management of Rose Rosette Disease

**Chickasaw Nation Training Workshop**, April 22, 2015

- Ornamental Insect Pests of Greenhouses

**Bryan County Spring Garden Show**, April 10, 2015

- New Scale Pest of Crape Myrtle: Crape Myrtle Bark Scale

**BWI Tulsa Summer Seminar**, Tulsa, OK, July 24, 2014

- Scouting 101

**Oklahoma Invasive Species Workshop**, Oklahoma City, OK, March 25, 2014

- The Green Menace: Emerald Ash Borer in North America

**Southwest Parks and Recreation Training Institute**, Sequoyah State Park, Hulbert, OK, Feb. 4, 2014

- Integrated Pest Management for Insect Pests of Turf and Ornamentals

**USDA Forest Service, Forest Inventory and Assessment Training**, Oklahoma City, OK, Jan. 16, 2013

- Identifying Insects on FIA Field Plots

**Vegetable Growers Meeting**, Chickasha, OK, Dec. 13, 2012

- Key Insect Pests of Vegetables in 2012

**2012 Oklahoma State Master Gardener Conference**, Stillwater, OK, June 15, 2012

- The IPM Garden and Conservation Strategies for Beneficial Arthropods

**Payne County Master Gardeners Meeting**, Stillwater, OK, Feb. 28, 2012

- Conservation of Beneficial Arthropods in Home Gardens

**Oklahoma State University Grounds Department Training Workshop**, Stillwater, OK, Feb. 10, 2012

- Management of Landscape Insect Pests

**Oklahoma Forestry Services Forest Health Training Workshop**, Oklahoma City, OK, Jan. 25, 2012

- Forest Insect Pests of Oklahoma

**Turfgrass Seminar for Lawn Care Service Professionals**, Enid, OK, Jan. 11, 2011

- Turf Insect Pest Management

**Oklahoma Christmas Tree Association**, Tahlequah, OK, May 14, 2011

- Biology and Management of Pine Aphids and Scales

**2011 Oklahoma State Master Gardener Conference**, Enid, OK, June 3, 2011

- Conserving Beneficial Insects in Home Gardens

**Horticultural Insect and Pest Control Workshop**, sponsored by American Plant Products, Oklahoma City, OK, June 23, 2011

- Insect Pests of Greenhouse Crops and Outdoor Vegetables

**Association of Specialty Cut Flower Growers**, 2010 Grower's School, Bear Creek Farms, Perkins, OK, Nov. 8, 2010

- Biological Control for Greenhouse Arthropod Pest Management
- How to Release Biological Control Agents for Managing Arthropod Pests in the Greenhouse

**Oklahoma County Cat. 3A Pesticide Applicator Training**, Oklahoma City, OK, Nov. 4, 2010

- The Early Bird Gets the Worm: Managing Caterpillar Pests in Oklahoma

**Horticultural Insect Control Workshop**, Oklahoma City, OK, June 17, 2010

- Management of Ornamental Insect Pests

**Lincoln County Grape Growers Association Meeting**, Kendrick, OK, April 5, 2010

- Pierce's Disease and Potential Insect Vectors in Oklahoma

**59<sup>th</sup> Annual Kansas Turfgrass Conference**, Topeka, KS, Dec. 8-10, 2009

- Emerald Ash Borer: An Increasing Threat to North American Forests
- Managing Insect Pests of Athletic Fields
- Biology and Management of White Grubs

**Tree City/ Tree Line USA Oklahoma Celebration**, Oklahoma City, OK, March 17, 2009

- Biology and Management of Insect Pests of Trees

**Oklahoma Vegetation Management Association Annual Meeting**, Tulsa, OK, Sept. 25, 2008

- Woodborers and Storm-Damaged Trees

**Lawncare Pest Management Program**, Tulsa, OK and Oklahoma City, OK

- Biology and Management of Turfgrass Insect Pests, Spring and Fall 2008 (4 talks)

**Garden Fest at OSU Botanical Gardens**, Stillwater, OK, June 7, 2008

- Tour of butterfly and herb garden and discussed attracting beneficial insects to the home garden

**Grand Lake Nutrient Management Meeting**, Grove, OK, April 17, 2008

- Protecting Turf and Our Water

**2<sup>nd</sup> Annual Garfield Co. Home Gardening Workshop**, Enid, OK, March 29, 2008

- Insect Pests of the Home Landscape

**Pesticide Applicator Training**, Michigan State University Extension, Feb. 2006

- Managing Insects with IPM

**Michigan Green Industry Association Workshop**, The Safe Use and Handling of Pesticides and Application Equipment, Bingham Farms, MI, Dec. 2005

- Integrated Pest Management for Landscape and Lawn



**Michigan Nursery and Landscape Association Summer Field Day**, MSU Horticulture Farm, East Lansing, MI, Aug. 2005

- Susceptibility of Ash Species to Emerald Ash Borer

**Master Gardener Summer Conference**, Kellogg Center, Michigan State University, East Lansing, MI, June 2005

- Biology and Life Cycle of Emerald Ash Borer

**Battling the Borer: A Community Symposium Addressing the Effects of the Emerald Ash Borer in Monroe County**, Monroe Community College, Monroe, MI, Apr. 2005

- Member of an expert panel and presented information on woodpecker predation of emerald ash borer

**Michigan State University Extension Service Emerald Ash Borer Update**, Howell, MI, Mar. 2005

- Emerald Ash Borer Research Update

**Tree Managers Workshop for Emerald Ash Borer Infested Trees: Assessing the Damage, Forming a Plan**, Green Meadows Golf Course, Monroe, MI, Nov. 2004

- Emerald Ash Borer Research Update

**Emerald Ash Borer Field Tour**, Michigan State University Tollgate Center, Novi, MI, Oct. 2004

- Led a field tour of urban forests infested with emerald ash borer

**Northwest Indiana Landscape and Nursery Association Meeting**, Goshen, IN, Feb. 2003

- Scale Biology and Management

**Michiana Nursery and Landscape Association Meeting**, Wanatah, IN, Feb. 2003

- Scale Biology and Management

### ***Workshops and Conferences Organized***

**2016 Landscape Disease and Pest Workshop**, Tulsa, OK, 2016

**Prepare for Spotted Wing Drosophila! Education on an Invasive Insect Threatening Fruit Production in Oklahoma**, Oklahoma City, OK, 2014 and 2015

**Prepare for Spotted Wing Drosophila! Education on an Invasive Insect Threatening Fruit Production in Oklahoma**, Tulsa, OK, 2014 and 2015

**Oklahoma Invasive Species Conference**, 2014 and 2015

**Oklahoma Cooperative Extension Service**, 2011 Entomology and Plant Pathology In-Service Training, McAlester, OK, April 11, 2011

**Oklahoma Cooperative Extension Service**, 2011 Entomology and Plant Pathology In-Service Training, Clinton, OK, April 13, 2011

**Pest Management Strategic Plan Meeting for the Oklahoma Nursery Industry**, Norman, OK, Jan. 26, 2010

**Pest Management Strategic Plan Meeting for the Oklahoma Grape Growing Industry,**  
Norman, OK, Jan. 12, 2010

**Greenhouse IPM Workshop,** Stillwater, OK, Nov. 5, 2008

***Extension Fact Sheets, Current Reports, Circulars, and Web-based Outreach***

**Rebek, E.J.** Management of Turfgrass Insects and Mites, OSU Extension Agents' Handbook of Insect, Plant Disease, and Weed Control. E-832, Oklahoma Cooperative Extension Service. (Updated annually since 2007)

**Rebek, E.J.** Commercial Ornamentals and Christmas Trees Insect and Mite Control Suggestions, OSU Extension Agents' Handbook of Insect, Plant Disease, and Weed Control. E-832, Oklahoma Cooperative Extension Service. (Updated annually since 2007)

**Rebek, E.J.** Insect Control Suggestions for Ornamentals – Trees, Shrubs, and Flowers (For Homeowners), OSU Extension Agents' Handbook of Insect, Plant Disease, and Weed Control. E-832, Oklahoma Cooperative Extension Service. (Updated annually since 2007)

**Rebek, E.J.** Greenhouse Floral Crops Insect and Mite Control Suggestions, OSU Extension Agents' Handbook of Insect, Plant Disease, and Weed Control. E-832, Oklahoma Cooperative Extension Service. (Updated annually since 2007)

**Rebek, E.J.** Home Garden Vegetable Insect Control, OSU Extension Agents' Handbook of Insect, Plant Disease, and Weed Control. E-832, Oklahoma Cooperative Extension Service. (Updated annually since 2013)

**Rebek, E.J.** 2016. Entomology Basics. Chapter 8 of Master Gardener Manual. E-1034, Oklahoma Cooperative Extension Service.

**Rebek, E.** and R. Cloyd. 2015. Management of Insects and Mites in Greenhouse Floral Crops. CR-6718, Oklahoma State Cooperative Extension Service.

**Rebek, E.J.** 2015. Management of Insects and Mites in Tree Nurseries. CR-7092, Oklahoma Cooperative Extension Service.

Olson, J. and **E. Rebek**, and M. Schnelle. 2015. Rose Rosette Disease. EPP-7329, Oklahoma Cooperative Extension Service.

Shrefler, J., L. Brandenberger, **E. Rebek**, J. Damicone, and M. Taylor. 2015. Watermelon Production. HLA-6236, Oklahoma Cooperative Extension Service.

**Rebek, E.J.** 2015. Commercial Management of Turfgrass Insects and Mites. CR-7195, Oklahoma Cooperative Extension Service.

**Rebek, E.J.** 2015. Nantucket Pine Tip Moth. EPP-7645, Oklahoma Cooperative Extension Service.

**Rebek, E.J.** and L. Overall. 2015. Insect Vectors of Pierce's Disease in Oklahoma Vineyards. EPP-7091, Oklahoma Cooperative Extension Service.

Brandenberger, L., J. Shrefler, **E. Rebek**, J. Damicone. 2015. Cool-Season Greens Production (Spinach, Collard, Kale, Mustard, Turnip, Leaf Lettuce). HLA-6031, Oklahoma Cooperative Extension Service.

Brandenberger, L., J. Shrefler, J. Damicone, and **E. Rebek**. 2014. Southern Pea Production. HLA-6029, Oklahoma Cooperative Extension Service.

Brandenberger, L., J. Shrefler, **E. Rebek**, and J. Damicone. 2014. Asparagus Production. HLA-6018, Oklahoma Cooperative Extension Service.

**Rebek, E.** and J. Olson. 2014. Dutch Elm Disease and Its Control. EPP-7602, Oklahoma Cooperative Extension Service.

**Rebek, E.** and P. Mulder. 2014. Nectar and Pollen Plants of Oklahoma. EPP-7155, Oklahoma Cooperative Extension Service.

Olson, J., **E. Rebek**, and M. Schnelle. 2014. Pine Wilt Disease. EPP-7674, Oklahoma Cooperative Extension Service.

Brandenberger, L., J. Shrefler, **E. Rebek**, and J. Damicone. 2014. Sweet Potato Production. HLA-6022, Oklahoma Cooperative Extension Service.

Brandenberger, L., B. Kahn, **E. Rebek**, and J. Damicone. 2014. Pepper Production. HLA-6030, Oklahoma Cooperative Extension Service.

Brandenberger, L., J. Shrefler, **E. Rebek**, and J. Damicone. 2014. Potato Production. HLA-6028, Oklahoma Cooperative Extension Service.

**Rebek, E.** 2014. Signs and Symptoms of Emerald Ash Borer. L-443, Oklahoma Cooperative Extension Service.

**Rebek, E.** and M. Schnelle. 2013. Managing Storm-Damaged Trees. EPP-7323, Oklahoma Cooperative Extension Service.

Royer, T. and **E. Rebek**. 2013. Plant Galls Caused by Insects and Mites. EPP-7168, Oklahoma Cooperative Extension Service.

**Rebek, E.** and M. Schnelle. 2013. Ornamental and Lawn Pest Control (For Homeowners). EPP-7306, Oklahoma Cooperative Extension Service.

Greenwood, C. and **E. Rebek**. 2013. Detection, Conservation, and Augmentation of Naturally Occurring Beneficial Nematodes for Natural Pest Suppression. EPP-7670, Oklahoma Cooperative Extension Service.

**Rebek, E.** and D. Hillock. 2013. Home Vegetable Garden Insect Pest Control. EPP-7313, Oklahoma Cooperative Extension Service.

Hillock, D. and **E. Rebek**. 2013. Growing Tomatoes in the Home Garden. HLA-6012, Oklahoma Cooperative Extension Service.

Kahn, B., **E. Rebek**, and J. Damicone. 2013. Cole Crop Production (Broccoli, Cabbage, and Cauliflower). HLA-6027, Oklahoma Cooperative Extension Service.

Schnelle, M. and **E. Rebek**. 2013. Integrated Pest Management in Commercial Greenhouses: An Overview of Principles and Practices. HLA-6710, Oklahoma Cooperative Extension Service.

Schnelle, M. and **E. Rebek**. 2013. IPM: Scouting and Monitoring for Pests in Commercial Greenhouses. HLA-6711, Oklahoma Cooperative Extension Service.

Martin, D., J. Moss, **E. Rebek**, and D. Hillock. 2013. Cool-Season Lawn Management Calendar. L-442, Oklahoma Cooperative Extension Service.

Martin, D., D. Hillock, J. Moss, J. Shrefler, and **E. Rebek**. 2013. Bermudagrass Lawn Management Calendar. L-441, Oklahoma Cooperative Extension Service.

Royer, T. and **E. Rebek**. 2012. Grasshopper Control in Gardens and Landscapes. EPP-7322, Oklahoma Cooperative Extension Service.

**Rebek, E.J.** 2012. Woodborers. EPP-7326, Oklahoma Cooperative Extension Service.

**Rebek, E.J.** 2012. Commercial Management of Turfgrass Insects and Mites. CR-7195, Oklahoma Cooperative Extension Service.

**Rebek, E.** and E. Stafne. 2012. Assassin Bugs as Beneficial Insects in the Vineyard. eXtension Grape Community of Practice.

Hillock, D., D. Martin, T. Royer, M. Schnelle, J. Olson, **E. Rebek**. 2012. Landscape Maintenance Schedule. HLA-6408, Oklahoma Cooperative Extension Service.

Mulder, P. and **E. Rebek**. 2011. Grape Root Borer. eXtension Grape Community of Practice.

**Rebek, E.J.** and A.M. Berro. 2010. Conserving Beneficial Arthropods in Residential Landscapes, E-1023, Oklahoma Cooperative Extension Service, 16 pp.

Smith, D.L., G.E. Bell, D.L. Martin, J.Q. Moss, **E.J. Rebek**, T.A. Royer, and N.R. Walker. 2010. A Pocket Guide to Oklahoma Turfgrass Diseases, Insect Pests, and Other Disorders. E-1020, Oklahoma Cooperative Extension Service.

**Rebek, E.** and M. Schnelle. 2009. Arthropod Pest Management in Greenhouses and Interiorscapes. E-1011, Oklahoma Cooperative Extension Service.

Arnold, D., **E. Rebek**, T. Royer, P. Mulder, B. Kard. 2008. Insects of Oklahoma. E-918, Oklahoma Cooperative Extension Service, 176 pp.

**Rebek, E.J.** and M.A. Wilson. 2005. Emerald Ash Borer: a Training Manual for Master Gardener Volunteers. Michigan State University Extension, 24 pp.

Rebek, K.A., **E.J. Rebek**, and D.G. McCullough. 2005. Don't Be Fooled by Look-Alikes! E-2944, Michigan State University Extension.

**Rebek, E.J.** and M.A. Wilson. 2004. Signs and Symptoms of the Emerald Ash Borer. E-2938, Michigan State University Extension.

**Rebek, E.J.**, M.A. Wilson, and D.A. Herms. 2004. Native Borers and Emerald Ash Borer Look-alikes. E-2939, Michigan State University Extension.

### ***Trade Articles***

- Rebek, E.J.** and T. Royer. 2009. Is White Grub Control Influenced by Their Distribution in Golf Course Turf? Golf Course Industry Magazine, July 2009
- Rebek, E.J.** 2009. Managing Tent Caterpillars. The WESTERN Magazine, Summer 2009
- Rebek, E.J.** 2009. Bacterial Leaf Scorch is Another Plant Pathogen-Insect Association That is Heating Up. The WESTERN Magazine, March 2009
- Rebek, E.J.** 2008. Managing Woodborers, American Nurseryman, May 15, 2008

### ***Newsletters and Advisories***

- Rebek, E.** 2016. First Detection of Emerald Ash Borer in Oklahoma. Pest e-Alert, October 31, 2016 (Vol. 15, No. 35).
- Rebek E.J.** 2016. Fall Armyworms Marching Across Oklahoma Turfgrass. Pest e-Alert, September 9, 2016 (Vol. 15, No. 34).
- Rebek, E.J.** 2016. Fall Webworm Emerging Ahead of Schedule. Pest e-Alert, June 27, 2016 (Vol. 15, No. 25).
- Rebek, E.J.** 2016. Grapevine Oddities: Grape Gall Midges. Pest e-Alert, June 20, 2016 (Vol. 15, No. 23).
- Rebek, E.J.** 2016. Common Leafhoppers of Horticultural Importance. Pest e-Alert, April 18, 2016 (Vol. 15, No. 14).
- Rebek, E.J.** and R. Grantham. 2016. Oak Gall Midges Are At It Again! Pest e-Alert, April 15, 2016 (Vol. 15, No. 13).
- Rebek, E.** 2015. Crapemyrtle Scale. Pest e-Alert, September 9, 2015 (Vol. 14, No. 39).
- Rebek, E.** 2015. Fall Webworms Are Back! Pest e-Alert, September 9, 2015 (Vol. 14, No. 39).
- Royer, T., R. Grantham, and **E. Rebek.** 2015. Are Your Ears Buzzin'? Let Us Know If Periodical Cicadas are Present in Your County. Pest e-Alert, June 4, 2015 (Vol. 14, No. 29).
- Rebek, E.** and R. Grantham. 2015. We're Back! Oak Gall Midge Appearing. Pest e-Alert, April 17, 2015 (Vol. 14, No. 15).
- Rebek, E.** 2015. Tent Caterpillars Spotted in Southern Oklahoma. Pest e-Alert, April 17, 2015 (Vol. 14, No. 15).
- Lee, J. and **E. Rebek.** 2015. 2015 Spotted Wing Drosophila Monitoring Program. Pest e-Alert, April 3, 2015 (Vol. 14, No. 12).
- Rebek, E.J.** 2015. Insect Hotels: Good Bugs Check In AND They Check Out. Pest e-Alert, March 23, 2015 (Vol. 14, No. 9).
- Rebek, E.J.** 2014. Fall Armyworms Beginning to Invade Turfgrass. Pest e-Alert, August 20, 2014 (Vol. 13, No. 27).

- Rebek, E.J.** 2014. Squash Bug Management. Pest e-Alert, July 21, 2014 (Vol. 13, No. 22).
- Rebek, E.J.** 2014. Red Spiders or Wheel Bug Nymphs? Pest e-Alert, May 29, 2014 (Vol. 13, No. 18).
- Rebek, E.J.** 2014. Effects of Drought on Insect Pests. Pest e-Alert, April 11, 2014 (Vol. 13, No. 11).
- Rebek, E.J.** 2014. Managing Greenhouse Pests without Neonicotinoid Insecticides. Pest e-Alert, March 14, 2014 (Vol. 13, No. 7).
- Mulder, P., **E. Rebek**, and J. Lee. 2013. New Invasive Species in Oklahoma Could Mean Trouble for Fruit Growers. Pest e-Alert, July 2, 2013 (Vol. 12, No. 26).
- Rebek, E.J.** 2013. The Triumphant Return of the Redbud Leafroller. Pest e-Alert, June 25, 2013 (Vol. 12, No. 24).
- Rebek, E.J.** 2013. Attack of the Elm Sawfly! Pest e-Alert, June 21, 2013 (Vol. 12, No. 23).
- Rebek, E.J.** 2013. Caterpillars of Common Oak Moth are Defoliating Oklahoma Oaks. Pest e-Alert, May 20, 2013 (Vol. 12, No. 16).
- Moss, J.Q., and **E.J. Rebek**. 2012. Turf drought stress and white grub damage. Horticulture Tips, August 2012.
- Rebek, E.J.** 2012. Kermes scale causing problems for Oklahoma oaks. Pest e-Alert, May 24, 2012 (Vol. 11, No. 29).
- Rebek, E.J.** 2012. Cutworms are rearing their ugly heads in turfgrass. Pest e-Alert, April 11, 2012 (Vol. 11, No. 18).
- Rebek, E.J.** and R.A. Grantham. 2012. Pest du jour: oak gall midge. Pest e-Alert, March 26, 2012 (Vol. 11, No. 14).
- Rebek, E.J.** 2012. Turfgrass nuisance pests: shorttailed crickets. Pest e-Alert, March 20, 2012 (Vol. 11, No. 13).
- Rebek, E.J.** 2012. Tent caterpillars will be emerging soon. Pest e-Alert, February 13, 2012 (Vol. 11, No. 7).
- Rebek, E.J.** 2011. Grape berry moths are emerging early in 2011. Pest e-Alert, March 28, 2011 (Vol. 10, No. 5).
- Rebek, E.J.** 2011. Biology and management of grape berry moth. Le Vigneron, April-June 2011 (Vol. 6, No. 2).
- Moss, J.Q. and **E.J. Rebek**. 2010. Lawn drought stress and white grubs. Horticulture Tips, August 2010.
- Rebek, E.J.** 2010. Managing green June beetle and Japanese beetle in the vineyard. Le Vigneron, July 2010 (Vol. 5, No. 3).
- Smith, D.L., **E.J. Rebek**, J. Olson. 2010. Managing Pierce's disease of grape. Pest e-Alert, April 5, 2010 (Vol. 9, No. 9).

- Rebek, E.J.** 2010. Pine sawfly activity reported across the state. Pest e-Alert, May 27, 2010 (Vol. 9, No. 19).
- Rebek, E.J.** 2010. The beetles are coming! Japanese beetles are gaining ground in Oklahoma. Pest e-Alert, July 2, 2010 (Vol. 9, No. 25).
- Rebek, E.J.** 2010. Bagworm and fall webworm management. Pest e-Alert, July 6, 2010 (Vol. 9, No. 26).
- Rebek, E.J.** Sustainable landscapes and you. The WESTERN e-Newsletter, Dec. 28, 2009
- Rebek, E.J.** 2009. Fall webworm activity reported across Oklahoma. Pest e-Alert, July 16, 2009 (Vol. 8, No. 17).
- Rebek, E.J.** 2009. Pest du jour: flatid planthoppers. Pest e-Alert, July 2, 2009 (Vol. 8, No. 16).
- Rebek, E.J.** 2009. Battling the enemy within: woodborers. Pest e-Alert, May 7, 2009 (Vol. 8, No. 11).
- Rebek, E.J.** 2009. Acelepryn: a new product for managing turf and ornamental insect pests in Oklahoma. Roots and Branches, Oklahoma Nursery and Landscape Association Newsletter, May 2009
- Rebek, E.J.** 2009. Ladybug invasion: coping with multi-colored Asian lady beetle. Pest e-Alert, March 17, 2009 Vol. 8, No. 4)
- Moss, J.Q. and **E.J. Rebek.** 2009. Turfgrass Management, Drought, and White Grubs, Hort Tips, Aug. 2009
- Smith, D., L. Overall, **E. Rebek,** J. Olson. 2008. Pierce's disease of grape identified for the first time in Oklahoma. Pest e-Alert, Oct. 29, 2008 (Vol. 7, No. 41).
- Grantham, R. and **E. Rebek.** 2008. New Oklahoma insect pest of woody ornamentals: Japanese weevil. Pest e-Alert, Aug. 22, 2008 Vol. 7, No. 33).
- Smith, D., J. Olson, and **E. Rebek.** 2008. Bacterial leaf scorch disease of oak and other trees and ornamentals. Pest e-Alert, July 23, 2008 Vol. 7, No. 28).
- Rebek, E.J.** 2008. Euonymus scale in the ornamental landscape. Pest e-Alert, July 17, 2008 (Vol. 7, No. 27).
- Rebek, E.J.** 2008. It's not too late to begin scouting for chinch bugs in turf. Pest e-Alert, June 25, 2008 (Vol. 7, No. 24).
- Rebek, E.J.** 2008. Be on the lookout for aster yellows. Pest e-Alert, May 15, 2008 (Vol. 7, No. 15).
- Rebek, E.J.** 2008. Be on the lookout for aster yellows. The WESTERN e-Newsletter, May 2008.
- Rebek, E.J.** 2008. Send garden pests packing. Agweather Connection 3(3), April 2008. <http://agweather.mesonet.org/>.

**Rebek, E.J.** 2007. Pest alert on fall armyworm, OK Turf Notes, Sept. 2007.

### **Posters**

Moss, J.Q., J.A. Anderson, M.P. Anderson, G.E. Bell, D.A. Gerken, D.A. Hillock, D.L. Martin, **E. J. Rebek**, T.A. Royer, J.W. Shrefler, D.L. Smith, C.M. Taliaferro, N.R. Walker, and Y.Q. Wu. Integrated Turfgrass Development and Management: A Multi-discipline Faculty Team Initiative. OSU Creativity Fair, Feb. 17, 2009.

Schnelle, M., D. Hillock, K. Rebek, L. Anella, D. Maronek, **E. Rebek**, D. Smith, et al. Mitigating Storm Damage in the Landscape. DASNR Day at the Capitol, April 29, 2009.

### **Other Activities**

**OSU Turfgrass Management Website**, supervisor (2008-2009), co-supervisor (2010-present)

**Project Coordinator**, Oklahoma Vineyard Management Workbook. E-1035, Oklahoma Cooperative Extension Service (2013-2014)

**Oklahoma Gardening**, OETA Television Program. Taped 11 segments related to insects (2007-present)

**SUNUP**, OETA Television Program. Taped 2 segments related to insects (2014)

**OSU Communications, DASNR News**. Interviewed and quoted for article about fireflies. Released Aug. 6, 2014. See <http://www.dasnr.okstate.edu/Members/sean-hubbard-40okstate.edu/plenty-of-bright-ideas-flying-through-the-night-skies>.

**OSU Communications, DASNR News**. Interviewed and quoted for article about fall armyworms. Released Sept. 4, 2014. See <http://www.dasnr.okstate.edu/Members/donald-stotts-40okstate.edu/fall-armyworms-infesting-some-oklahoma-lawns>.

## **RESEARCH**

### **Refereed Papers**

Kahn, B.A., **E.J. Rebek**, L.P. Brandenberger, K. Reed, and M.E. Payton. 2016. Companion planting with white yarrow or with feverfew for squash bug, *Anasa tristis* (Hemiptera: Coreidae), management on summer squash. *Pest Management Science* (in press).

Bonner, C.B., **E.J. Rebek**, J.C. Cole, B.A Kahn, and J.A. Steets. 2015. Interplanting floral resource plants with vegetable plants enhances beneficial arthropod abundance in a home garden. *Oklahoma Native Plant Record* 15: 31-48.

Overall, L.M., and **E. J. Rebek**. 2015. Seasonal abundance and natural inoculativity of insect vectors of *Xylella fastidiosa* in Oklahoma tree nurseries and vineyards. *J. Econ. Entomol.* 108: 2536-2545.



Jessie, W.P., K.L. Giles, **E.J. Rebek**, M.E. Payton, and B.P. McCornack. 2015. Suitability of *Brevicoryne brassicae*, *Lipaphis erysimi* and *Myzus persicae* from winter canola for the development and survival of *Hippodamia convergens* and *Chrysoperla carnea*. Environ. Entomol. 44: 880-889.

Graves, G.M., J.R. Vogel, J.B. Belden, **E.J. Rebek**, and A. Simpson. 2014. Investigation of insecticide leaching from potted nursery stock and aquatic health benefits of bioretention cells receiving nursery runoff. Environ. Sci. Pollut. Res. 21: 8801-8811.

**Rebek, E.J.**, M.A. Schnelle, and K.D. Kelsey. 2013. Adoption of integrated pest management practices among Oklahoma greenhouse producers: a case study for experiential learning. Journal of Extension [Online] 51(6). Available at: <http://www.joe.org/joe/2013december/rb4.php>.

Overall, L.M., **E.J. Rebek**, and A.C. Wayadande. 2010. New distribution records of the glassy-winged sharpshooter, *Homalodisca vitripennis* (Germar), in Oklahoma. Southwestern Entomol. 35: 193-195.

Smitley, D.R., **E.J. Rebek**, R.N. Royalty, T.W. Davis, and K.F. Newhouse. 2010. Protection of individual ash trees from emerald ash borer (Coleoptera: Buprestidae) with basal soil applications of imidacloprid. J. Econ. Entomol. 103: 119-126.

Smitley, D., T. Davis, and **E. Rebek**. 2008. Progression of ash canopy thinning and dieback outward from the initial infestation of emerald ash borer (Coleoptera: Buprestidae) in southeastern Michigan. J. Econ. Entomol. 101: 1643-1650.

**Rebek, E.J.**, D.R. Smitley, and D.A. Herms. 2008. Interspecific variation in resistance to emerald ash borer (Coleoptera: Buprestidae) among North American and Asian ash (*Fraxinus* spp.). Environ. Entomol. 37: 242-246.

**Rebek, E.J.**, C.S. Sadof, and L.M. Hanks. 2006. Influence of floral resource plants on control of an armored scale pest by the parasitoid *Encarsia citrina* (Craw.) (Hymenoptera: Aphelinidae). Biol. Control 37(3): 320-328.

Hamilton, R.M., **E.J. Rebek** and K.D. Saltzmann. 2005. Student debates on medical and veterinary entomology (2002): eradication of insect vectors of disease should receive priority over vector management - pro position. Am. Entomol. 51(2): 105-106.

**Rebek, E.J.**, C.S. Sadof, and L.M. Hanks. 2005. Manipulating the abundance of natural enemies in ornamental landscapes with floral resource plants. Biol. Control 33(2): 203-216.

**Rebek, E.J.**, and C.S. Sadof. 2003. Effects of pesticide applications on the euonymus scale (Homoptera: Diaspididae) and its parasitoid, *Encarsia citrina* (Hymenoptera: Aphelinidae). J. Econ. Entomol. 96(2): 446-452.

**Rebek, E.J.**, D.B. Hogg and D.K. Young. 2002. The effect of four cropping systems on the abundance and diversity of epedaphic springtails (Hexapoda: Parainsecta: Collembola) in southern Wisconsin. Environ. Entomol. 31(1): 37-46.

**Rebek, E.J.**, D.K. Young and D.B. Hogg. 1999. A list of Wisconsin springtails with new records and annotations (Hexapoda: Parainsecta: Collembola). *Great Lakes Entomologist* 32(1&2): 51-62.

### ***Book Chapters***

**Rebek, E.J.**, S.D. Frank, T.A. Royer, and C.E. Bográn. 2012. Alternatives to Chemical Control of Insect Pests. *In*: Soloneski, S. and M. Larramendy (eds.), *Insecticides—Basic and Other Applications*. InTech Publishing, Rijeka, Croatia, ISBN: 978-953-51-0007-2.

### ***Non-Refereed Papers, Abstracts, Technical and Scientific Reports***

**Rebek, E.J.** 2013. Acelepryn and DPX-HGW86 Liquid Applications for Residual Systemic Black Cutworm Control in Turfgrass, 2012. *Arth. Mgt. Tests* 38: Electronic Publication doi: 10.4182/amt.2013.G1

**Rebek, E.J.** 2013. Timing Trial for White Grub Control in Bermudagrass with Preventative Insecticides, 2012. *Arth. Mgt. Tests* 38: Electronic Publication doi: 10.4182/amt.2013.G6

**Rebek, E.J.** 2011. Evaluation of Two Ryanodine Receptor Insecticides with Bifenthrin for Fall Webworm Control on Shade Trees, 2009. *Arth. Mgt. Tests* 36: Electronic Publication doi: 10.4182/amt.2011.H1

**Rebek, E.J.** 2011. White Grub Control in Zoysiagrass with Acelepryn, 2009. *Arth. Mgt. Tests* 36: Electronic Publication doi: 10.4182/amt.2011.G24

**Rebek, E.J.** 2011. Evaluation of Foliar Applications of Acelepryn (Chlorantraniliprole) and DPX-HGW86 (Cyantraniliprole) for Redbud Leaffolder Control, 2009. *Arth. Mgt. Tests* 36: Electronic Publication doi: 10.4182/amt.2011.G8

**Rebek, E.J.** 2011. Efficacy of Granular Imidacloprid Products for White Grub Control in Bermudagrass, 2009. *Arth. Mgt. Tests* 36: Electronic Publication doi: 10.4182/amt.2011.G5

**Rebek, E.J.** 2011. White Grub Control in Bermudagrass with Anthranilic Diamide Insecticides, 2010. *Arth. Mgt. Tests* 36: Electronic Publication doi: 10.4182/amt.2011.G4

**Rebek, E.J.** 2011. Evaluation of Soil Applications of Acelepryn (Chlorantraniliprole) and DPX-HGW86 (Cyantraniliprole) for Redbud Leaffolder Control, 2010. *Arth. Mgt. Tests* 36: Electronic Publication doi: 10.4182/amt.2011.G9

Royer, T.A., N.R. Walker and **E.J. Rebek**. 2009. Evaluation of Early and Late Applications of DPX E2Y45 (Chlorantraniliprole) for Control of White Grubs in Bermudagrass Turf in Oklahoma, 2007. *Arth. Mgt. Tests* 34: Electronic Publication doi: 10.4182/amt.2009.G6.

**Rebek, E.J.**, T.A. Royer, and N.R. Walker. 2009. Evaluation of Early and Late Applications of Acelepryn (Chlorantraniliprole) for Control of White Grubs in Bermudagrass Turf in Oklahoma, 2008. *Arth. Mgt. Tests* 34: Electronic Publication doi: 10.4182/amt.2009.G4.

**Rebek, E.J.**, T.A. Royer, and N.R. Walker. 2009. Evaluation of Preventative and Curative Applications of Arena (Clothianidin) for Control of White Grubs in Bermudagrass, 2008. *Arth. Mgt. Tests* 34: Electronic Publication doi: 10.4182/amt.2009.G5.

Herms, D.A., D.R. Smitley, **E.J. Rebek**, P. Bonello, and D. Cipollini. 2008. Interspecific variation in resistance of ash to emerald ash borer. *In*: V. Mastro, D. Lance, R. Reardon, and G. Parra, eds. Proceedings of Emerald Ash Borer and Asian Longhorned Beetle Research and Technology Development Meeting, pp. 34-35. USDA Forest Service Forest Health Technology Enterprise Team FHTET-2008-07, 123 pp.

Smitley, D., T. Davis, and **E. Rebek**. 2007. Ash dieback survey in Michigan. *In*: V. Mastro, D. Lance, R. Reardon, and G. Parra, eds. Proceedings of Emerald Ash Borer and Asian Longhorned Beetle Research and Technology Development Meeting, pp. 28-29. USDA Forest Service Forest Health Technology Enterprise Team FHTET-2007-04, 141 pp.

Smitley, D., **E. Rebek**, and D. Herms. 2007. Imidacloprid basal soil drench for protection of ash trees from emerald ash borer. *In*: V. Mastro, D. Lance, R. Reardon, and G. Parra, eds. Proceedings of Emerald Ash Borer and Asian Longhorned Beetle Research and Technology Development Meeting, p. 46. USDA Forest Service Forest Health Technology Enterprise Team FHTET-2007-04, 141 pp.

Smitley, D., T. Davis, K. Newhouse, and **E. Rebek**. 2007. Evaluation of insecticide products for control of emerald ash borer. *In*: V. Mastro, D. Lance, R. Reardon, and G. Parra, eds. Proceedings of Emerald Ash Borer and Asian Longhorned Beetle Research and Technology Development Meeting, p. 47. USDA Forest Service Forest Health Technology Enterprise Team FHTET-2007-04, 141 pp.

Smitley, D., D.A. Herms, and **E.J. Rebek**. 2005. Timing of imidacloprid soil drenches for emerald ash borer control. *In*: V. Mastro, R. Reardon, and G. Parra, eds. Proceedings of Emerald Ash Borer Research and Technology Development Meeting, pp. 26-30. USDA Forest Service Forest Health Technology Enterprise Team FHTET-2005-16, 72 pp.

**Rebek, E.J.**, D.A. Herms, D.R. Smitley, P. Bonello, A. Eyles, and D. Cipollini. 2005. Interspecific variation in ash resistance to emerald ash borer. *In*: V. Mastro, R. Reardon, and G. Parra, eds. Proceedings of Emerald Ash Borer Research and Technology Development Meeting, p. 17. USDA Forest Service Forest Health Technology Enterprise Team FHTET-2005-16, 72 pp.

Smitley, D.R., T.W. Davis, **E.J. Rebek**, K.F. Newhouse. 2005. Imidacloprid soil drench test at Bay Pointe Country Club, 2004. <http://emeraldashborer.info/files/Baypointsoil04.pdf>.

Smitley, D.R., T.W. Davis, K.F. Newhouse, **E.J. Rebek**. 2005. Evaluation of insecticide products to protect ash trees in Troy, MI. <http://emeraldashborer.info/files/FinalReportTroyGeneral1.pdf>

Herms, D.A., **E. Rebek**, D. Smitley, P. Bonello, and D. Cipollini. 2004. Interspecific variation in ash resistance to emerald ash borer. *In*: V. Mastro and R. Reardon, eds. Proceedings of Emerald Ash Borer Research and Technology Development Meeting, p. 33. USDA Forest Service Forest Health Technology Enterprise Team FHTET-2004-15, 83 pp.

Smitley, D., **E. Rebek**, and D. Herms. 2004. Susceptibility of North American ash trees to the emerald ash borer. Michigan Landscape, September 2004.

**Rebek, E.J.**, D.B. Hogg and D.K. Young. 1998. Soil invertebrates, the diversity of Collembola associated with decomposition bags in 1995 and 1996. Wisconsin Integrated Cropping Systems Trial, 7<sup>th</sup> annual report, pp. 109-118.

**Rebek, E.J.**, D.B. Hogg and D.K. Young. 1998. Soil invertebrates, the diversity of Collembola associated with 1997 soil core samples. Wisconsin Integrated Cropping Systems Trial, 7<sup>th</sup> annual report, pp. 105-108.

Baldock, J., A. MacGuidwin, W. Hickey, V. Gollwitzer, **E. Rebek** and M. Rosemeyer. 1998. The relevance of biodiversity to the sustainability of agricultural systems, a progress report. Wisconsin Integrated Cropping Systems Trial, 7<sup>th</sup> annual report, pp. 97-104.

**Rebek, E.J.**, D.B. Hogg and D.K. Young. 1996. Analysis of soil macroarthropods associated with pitfall traps in the Wisconsin Integrated Cropping Systems Trial, 1995. Wisconsin Integrated Cropping Systems Trial, 6<sup>th</sup> annual report, pp. 71-82.

**Rebek, E.J.**, D.B. Hogg and D.K. Young. 1996. Soil invertebrates associated with 1996 soil core sampling and residue decomposition. Wisconsin Integrated Cropping Systems Trial, 6<sup>th</sup> annual report, pp. 66-70.

**Rebek, E.J.**, D.B. Hogg and D.K. Young. 1995. Soil invertebrates associated with soil core sampling and residue decomposition, 1995. Wisconsin Integrated Cropping Systems Trial, 5<sup>th</sup> annual report, pp. 63-77.

**Rebek, E.J.**, D.K. Young, and D.B. Hogg. 1995. Pitfall trap analysis of soil macroarthropods associated with the Wisconsin Integrated Cropping Systems Trial, 1994. Wisconsin Integrated Cropping Systems Trial, 5<sup>th</sup> annual report, pp. 52-62.

Hogg, D., D. Young, **E. Rebek**, T. Mulder, J. Hoffman. 1994. Residue decomposition and associated invertebrates, 1994 results. Wisconsin Integrated Cropping Systems Trial, 4<sup>th</sup> annual report, pp. 37-42.

Young, D.K., D.B. Hogg and **E.J. Rebek**. 1994. Pitfall trap analysis of soil macroarthropods associated with the Wisconsin Integrated Cropping Systems Trial, 1993. Wisconsin Integrated Cropping Systems Trial, 4<sup>th</sup> annual report, pp. 26-36.

Hogg, D.B., D.K. Young, H. Hoffman and **E.J. Rebek**. 1993. Residue decomposition following corn in three cropping systems: 1993 results. Wisconsin Integrated Cropping Systems Trial, 3<sup>rd</sup> annual report, pp. 37-42.

Young, D.K., D.B. Hogg and **E.J. Rebek**. 1993. A survey of soil macroarthropods associated with corn in alternative cropping systems, 1992. Wisconsin Integrated Cropping Systems Trial, 3<sup>rd</sup> annual report, pp. 26-36.

### ***Invited Presentations***

**Rebek, E.J.** 2016. Cashing in: the role of banker plants in greenhouse IPM. Orlando, FL. XXV International Congress of Entomology.

- Rebek, E.J.** 2015. The Green Menace: Emerald Ash Borer Threatens the Southwest. Tulsa, Oklahoma. 63rd Annual Meeting of the Southwestern Branch of the Entomological Society of America.
- Rebek, E.J.** 2015. A Survey of Soil-dwelling Entomopathogens in Oklahoma Turfgrass. Stillwater, Oklahoma. The Soil Biology Interest Group Seminar Series.
- Rebek, E.J.** 2012. Estrategias de Conservación de Artrópodos Agentes de Control Biológico en Paisajes Urbanos. Universidad Autónoma Agraria Antonio Narro. Saltillo, Coahila, Mexico.
- Rebek, E.J.** and L.M. Overall. 2012. Determinación de Insectos Vectores y Plantas Hospederas de *Xylella fastidiosa*, Causante de la Enfermedad de Pierce en Viñedos de Oklahoma. Universidad Autónoma Agraria Antonio Narro. Saltillo, Coahila, Mexico.
- Rebek, E.J.** 2010. Strategies for Increasing Beneficial Arthropods in Residential Landscapes. Stillwater, Oklahoma. 86<sup>th</sup> Annual Meeting of the Kansas Entomological Society.
- Rebek, E.J.** 2010. Strategies for Increasing Beneficial Arthropods in Residential Landscapes. Stillwater, Oklahoma. Oklahoma State University - Institute for Sustainable Environments Meeting.
- Overall, L.M. and **E.J. Rebek.** 2009. Vectors and Host Range of Bacterial Leaf Scorch in Oklahoma. ESA Annual Meeting, Indianapolis, IN.
- Rebek, E.J.** 2009. Top Down or Bottom Up? Ecologically Based Management of Emerald Ash Borer. ESA-SWB Annual Meeting, Stillwater, OK.
- Rebek, E.J.** 2008. What's New in the Horticultural Insect Lab? Oklahoma State University, Dept. of Entomology and Plant Pathology, Stillwater, OK.
- Rebek, E.J.,** D.R. Smitley, and D.A. Herms. 2008. Variable Resistance of Ash Trees to Emerald Ash Borer, *Agilus planipennis*. ESA-SWB Annual Meeting, Ft. Worth, TX.
- Rebek, E.J.,** C.S. Sadof, and L.M. Hanks. 2008. Conservation Biological Control of Euonymus Scale, *Unaspis euonymi*, Using Floral Resource Plants. ESA-SWB Annual Meeting, Ft. Worth, TX.
- Rebek, E.J.** 2008. Emerald Ash Borer: Latest Blight of the Urban Forest. Great Plains Diagnostic Network (online seminar).
- Rebek, E.J.** 2007. Management of Invasive Species: Lessons from Emerald Ash Borer, Dept. of Entomology, Texas A&M University.
- Rebek, E.J.** 2007. Emerald Ash Borer: Latest Blight of the Urban Forest. Dept. of Entomology, University of Arkansas.
- Rebek, E.J.** 2006. Ecologically-Based Management of Ornamental Pests. USDA ARS Horticultural Insects Laboratory, The Ohio State University, OARDC, Wooster, OH.
- Rebek, E.J.** 2006. A Tale of Three Systems: Pest Management from the Ground Up. University of Wisconsin-Madison, Dept. of Entomology, Madison, WI.

- Rebek, E.J.** 2005. Emerald Ash Borer: An Emerging Threat to Wisconsin Forests. University of Wisconsin-Parkside, Dept. of Biological Sciences Colloquium, Kenosha, WI.
- Rebek, E.J.** 2005. Variation in Resistance to Emerald Ash Borer among Ash Species. Michigan Forestry and Parks Association Summer Conference, Midland, MI.
- Rebek, E.J.** 2005. Emerald Ash Borer: A New Enemy in the Urban Forest. University of Wisconsin-Madison, Department of Entomology Colloquium, Madison, WI.
- Rebek, E.J.** 2005. Emerald Ash Borer: Current Status in Michigan and Beyond. Michigan Audubon Society Annual Conference, East Lansing, MI.
- Rebek, E.J.** 2005. Use of Floral Resource Plants for Biological Control of *Euonymus* Scale. Michigan State University, Department of Entomology Seminar Series, East Lansing, MI.
- Rebek, E.J.** 2005. Emerald Ash Borer: The Latest Invader of the Urban Forest. Central Kentucky Ornamental and Turf Association Winter Horticulture Conference, Lexington, KY.
- Rebek, E.J.** 2004. Conservation Biological Control of *Euonymus* Scale in a Managed Landscape. 14<sup>th</sup> Ornamental Workshop on Diseases and Pests, Kanuga Conference Center, Hendersonville, NC.

### ***Other Oral Presentations***

- Rebek, E.J.**, S.M. Marek, and J. Rodriguez-Contreras. 2016. Discovery and implementation of novel strains of entomopathogenic fungi in Oklahoma. Hendersonville, NC. 20th Ornamental Workshop on Diseases and Pests.
- Rebek, E.J.**, S.M. Marek, and J. Rodriguez-Contreras. 2016. Discovery and efficacy of local strains of entomopathogenic fungi for black cutworm control. Tyler, TX. 64th Annual Meeting of the Southwestern Branch of the Entomological Society of America.
- Lee, J., **E. Rebek**, and H. Butler. 2016. Challenges for IPM in fruit crops: spotted wing drosophila. Tyler, TX. 64th Annual Meeting of the Southwestern Branch of the Entomological Society of America.
- Butler, H., J. Lee, and **E. Rebek**. 2016. Seeing spots in the Southwest: what have we learned about spotted wing drosophila, *Drosophila suzukii* (Matsumura) in Oklahoma? Tyler, TX. 64th Annual Meeting of the Southwestern Branch of the Entomological Society of America.
- Butler, H., J. Lee, and **E. Rebek**. 2016. Seeing spots in the Southwest: what have we learned about spotted wing drosophila, *Drosophila suzukii* (Matsumura) in Oklahoma? Orlando, FL. XXV International Congress of Entomology.
- Payton Miller, T., **E. Rebek**, S. Frank, K. Giles, and M. Schnelle. 2016. Evaluation of the *Aphidius colemani*-*Rhopalosiphum padi* banker plant system in Oklahoma greenhouse production. Orlando, FL. XXV International Congress of Entomology.
- Cole, J., J. Steets, **E. Rebek**, and B. Kahn. 2016. The effect of floral companion plants for beneficial insect abundance and yield of selected vegetable crops. Atlanta, Georgia. American Society for Horticultural Science Marketing and Economics Workshop.

McMurry, R.S. and **E.J. Rebek**. 2015. Manipulation of natural enemies of key arthropod pests in Oklahoma vineyards. Minneapolis, MN. 63rd Annual Meeting of the Entomological Society of America.

Payton Miller, T., **E. Rebek**, S. Frank, K. Giles, and M. Schnelle. 2015. Pesticide compatibility with *Aphidius colemani* (Hymenoptera: Braconidae) for biological control applications in greenhouse production systems. Minneapolis, MN. 63rd Annual Meeting of the Entomological Society of America.

McMurry, R.S. and **E.J. Rebek**. 2014. Manipulation of natural enemies of key arthropod pests in Oklahoma vineyards. Portland, Oregon. 62nd Annual Meeting of the Entomological Society of America.

**Rebek, E.J.** 2014. Black cutworm control on putting greens with anthranilic diamides. Portland, Oregon. 62nd Annual Meeting of the Entomological Society of America.

McMurry, R.S. and **E.J. Rebek**. 2014. Identification and manipulation of natural enemies of key arthropod pests in Oklahoma vineyards. 62nd Annual Meeting of the Southwestern Branch of the Entomological Society of America, San Antonio, Texas.

Vogel, J., G. Graves, J. Belden, and **E. Rebek**. 2014. Management of pesticides in tree nursery runoff. 2014 ASABE and CSBE | SCGAB Annual International Meeting, Montreal, Quebec, Canada.

**Rebek, E.J.** 2013. Estrategias de conservación de artrópodos agentes de control biológico en paisajes urbanos. Escuela Politécnica del Ejército, Quito, Ecuador.

**Rebek, E.J.** 2013. Control of black cutworm, *Agrotis ipsilon* (Lepidoptera: Noctuidae), on bentgrass putting greens with Acelepryn. 61st Annual Meeting of the Southwestern Branch of the Entomological Society of America, Las Cruces, NM.

Overall, L.M., and **E.J. Rebek**. 2012. Identification of plant reservoir hosts of *Xylella fastidiosa* and natural infectivity of Oklahoma insect vectors. 60th Annual Meeting of the Entomological Society of America, Knoxville, TN.

Graves, G., J. Vogel, J. Belden, and **E. Rebek**. 2012. Investigation of insecticide leaching and transport from potted nursery stock. 20th Annual Nonpoint Source Monitoring Workshop, Tulsa, OK.

**Rebek, E.J.**, T.A. Royer, and N.R. Walker. 2010. Analysis of Spatiotemporal Relationships and Age Structure among White Grubs in Oklahoma Turfgrass. 58th Annual Meeting of the Entomological Society of America, San Diego, CA.

Overall, L.M. and **E.J. Rebek**. 2010. Investigation of Potential Plant Reservoir Hosts of *Xylella fastidiosa* in Oklahoma. 58th Annual Meeting of the Entomological Society of America, San Diego, CA.

Overall, L.M. and **E.J. Rebek**. 2010. Incidence of *Xylella fastidiosa* in Oklahoma and Survey of Potential Insect Vectors. 58th Annual Meeting of the Entomological Society of America-Southwestern Branch, Cancun, Mexico.

- Overall, L.M. and **E.J. Rebek**. 2009. Vectors and Host Range of Bacterial Leaf Scorch in Oklahoma. 57<sup>th</sup> Annual Meeting of the Entomological Society of America, Indianapolis, IN.
- Rebek, E.J.**, D.R. Smitley, D.A. Herms, T.W. Davis, and K.F. Newhouse. 2006. Effectiveness of Soil-Applied Imidacloprid for Control of Emerald Ash Borer, *Agrilus planipennis*. ESA Annual Meeting, Indianapolis, IN.
- Rebek, E.J.**, D.A. Herms, D.R. Smitley, P. Bonello, D. Cipollini. 2006. Interspecific Variation in Ash Resistance to Emerald Ash Borer. Invasive Species Symposium, Michigan State University, East Lansing, MI.
- Rebek, E.J.**, D.A. Herms, D.R. Smitley, P. Bonello, D. Cipollini. 2006. Interspecific Variation in Ash Resistance to Emerald Ash Borer. ESA-NCB Annual Meeting, Bloomington, IL.
- Rebek, E.J.**, C.S. Sadof, and L.M. Hanks. 2004. Use of Floral Resources in Conserving Natural Enemies of *Euonymus* Scale. ESA-NCB Annual Meeting, Kansas City, MO.
- Rebek, E.J.**, C.S. Sadof, and L.M. Hanks. 2003. Effects of Floral Resource Plants on the Population Dynamics of *Euonymus* Scale. ESA Annual Meeting, Cincinnati, OH.
- Rebek, E.J.**, C.S. Sadof, and L.M. Hanks. 2003. Effects of Floral Resource Plants on the Population Dynamics of *Euonymus* Scale. Ohio Valley Entomological Association Annual Meeting, Student Competition, Indianapolis, IN.
- Rebek, E.J.**, C.S. Sadof, and L.M. Hanks. 2003. Use of Conservation Biological Control to Manage *Euonymus* Scale. ESA-NCB Annual Meeting, Madison, WI.
- Rebek, E.J.**, C.S. Sadof, and L.M. Hanks. 2002. Conservation Biological Control of *Euonymus* Scale in a Managed Landscape. ESA Annual Meeting, Ft. Lauderdale, FL.
- Rebek, E.J.**, C.S. Sadof, and L.M. Hanks. 2002. Conservation Biological Control of *Euonymus* Scale in a Managed Landscape. Ohio Valley Entomological Association Annual Meeting, Student Competition, Indianapolis, IN.
- Rebek, E.J.**, C.S. Sadof, and L.M. Hanks. 2001. Effects of Flowering Plants on Abundance of *Euonymus* Scale, *Unaspis euonymi* (Comstock) (Homoptera: Diaspididae), and Natural Enemies in Landscapes Containing *Euonymus fortunei* (Turcz.). Student Competition, ESA Annual Meeting, San Diego, CA.
- Rebek, E.J.**, D.B. Hogg, and D.K. Young. 1998. The Influence of Cropping System on the Biodiversity of Collembola in Southern Wisconsin. ESA-NCB Annual Meeting, Sioux Falls, SD.

### **Poster Presentations**

- Payton Miller, T.L., **E.J. Rebek**, S.D. Frank, K. Giles, and M. Schnelle. 2016. Pesticide compatibility with *Aphidius colemani* (Hymenoptera: Braconidae) for biological control applications in greenhouse production systems. Tyler, TX. 64th Annual Meeting of the Southwestern Branch of the Entomological Society of America.



Kahn, B.A., **E.J. Rebek**, L. P. Brandenberger, and K. Reed. 2016. Companion planting with white yarrow or feverfew inconsistently affects squash bug populations on summer squash. San Antonio, TX. 80th Annual Meeting of the American Society for Horticultural Science – Southern Region.

McMurry, R.S. and **E.J. Rebek**. 2015. Manipulation of Natural Enemies of Key Arthropod Pests in Oklahoma Vineyards. Fayetteville, Arkansas. Joint Meeting of the Kansas Entomological Society and the Arkansas Entomological Society.

McMurry, R.S. and **E.J. Rebek**. 2015. Manipulation of Natural Enemies of Key Arthropod Pests in Oklahoma Vineyards. Tulsa, Oklahoma. 63rd Annual Meeting of the Southwestern Branch of the Entomological Society of America.

Zarrabi, A., K. Giles, P. Mulder, **E. Rebek**, T. Royer, S. Seuhs, and J. Talley. 2015. Insecticide Efficacy and Genetic Evaluations for Insect Resistance on Oklahoma Crops and Livestock. Tulsa, Oklahoma. 63rd Annual Meeting of the Southwestern Branch of the Entomological Society of America.

McMaine, J., J. Vogel, J. Belden, M. Schnelle, and **E. Rebek**. 2015. Using Bioretention to Reduce Pesticide Loading in Nursery Runoff. Houston, Texas. International Low Impact Development Conference 2015.

McMaine, J., J.R. Vogel, J. Belden, M. Schnelle, and **E. Rebek**. 2015. Using Low Impact Development Concepts to Remove Pesticides from Runoff on a Large-scale Container Nursery. New Orleans, Louisiana. ASABE Annual International Meeting.

Jessie, W., K. Giles, **E. Rebek**, and M. Payton. 2013. Suitability of winter canola aphids for preimaginal development of *Chrysoperla carnea* (Neuroptera: Chrysopidae) and *Hippodamia convergens* (Coleoptera: Coccinellidae). 61st Annual Meeting of the Entomological Society of America, Austin, TX.

McMurray, S. and **E. Rebek**. 2013. Identification and Manipulation of Natural Enemies of Key Arthropod Pests in Oklahoma Vineyards. 61st Annual Meeting of the Entomological Society of America, Austin, TX.

Steets, J., B. Luttbeg, and **E. Rebek**. 2012. The role of multitrophic interactions for mating system expression in *Ruellia humilis*. 97th Annual Meeting of the Ecological Society of America, Portland, OR.

**Rebek, E.J.**, J.A. Steets, J.C. Cole, and B.A. Kahn. 2011. Master gardener IPM: teaching strategies for conserving beneficial arthropods in Oklahoma gardens. 59<sup>th</sup> Annual Meeting of the Entomological Society of America, Reno, NV.

Overall, L.M. and **E.J. Rebek**. 2011. Detection of *Xylella fastidiosa* in xylem-feeding insects using immunocapture-PCR. 59<sup>th</sup> Annual Meeting of the Entomological Society of America, Reno, NV.

Steets, J.A., C.B. Bonner, **E.J. Rebek**, J.C. Cole, and B.A. Kahn. 2010. Increasing plant health and beneficial arthropod abundance in residential landscapes: The role of habitat management. 95<sup>th</sup> Annual Meeting of the Ecological Society of America, Pittsburgh, PA.

Overall, L. and **E. Rebek**. 2008. Survey of sharpshooters (Hemiptera: Cicadellidae: Cicadellinae) in Oklahoma vineyards and nurseries. ESA Annual Meeting, Reno, NV.

Smitley, D.R., P.A. Lewis, R. Reardon, and **E.J. Rebek**. 2006. Aerial application of spinosad for control of emerald ash borer, *Agilus planipennis*. ESA Annual Meeting, Indianapolis, IN.

**Rebek, E.J.**, C.S. Sadof, and L.M. Hanks. 2004. Use of Floral Resource Plants to Control Euonymus Scale. 14<sup>th</sup> Ornamental Workshop on Diseases and Pests, Kanuga Conference Center, Hendersonville, NC.

**Rebek, E.**, D. Smitley, D. McCullough, D. Cappaert, and T. Poland. 2004. Efficacy of Trunk-Injected and Bark-Applied Insecticides Against Emerald Ash Borer in Southeast Michigan. 14<sup>th</sup> Ornamental Workshop on Diseases and Pests, Kanuga Conference Center, Hendersonville, NC.

**Rebek, E.J.**, and C.S. Sadof. 2001. Effect of Flowers on Populations of *Unaspis euonymi* (Comstock) (Homoptera: Diaspididae) and its Parasitoid, *Encarsia citrina* (Craw) (Hymenoptera: Aphelinidae). Systematics and Biology of Aphelinidae and Trichogrammatidae Conference, UC-Riverside, Riverside, CA.

**Rebek, E.J.**, D.B. Hogg, and D.K. Young. 1997. Cropping System Effects on Soil Arthropod Biodiversity in Southern Wisconsin. Soil Ecology Society Conference, Kansas State University, Manhattan, KS.

**Rebek, E.J.**, D.B. Hogg, and D.K. Young. 1996. Cropping System Effects on Soil Arthropod Biodiversity in Southern Wisconsin. ESA Annual Meeting, Louisville, KY.

## **TEACHING AND ADVISING**

### **Teaching**

#### **Oklahoma State University, Stillwater, OK**

- ENTO 3461: Insects of the Forest Ecosystem, Fall of odd years, 2008-present
- HORT 3713, Urban Horticulture Production (guest lecturer), Spring 2014
- HORT 3113, Greenhouse Management (guest lecturer), Fall 2009-present
- ENTO 3421: Horticultural Insects (guest lecturer), Spring 2008
- OSU-OKC Turf Management Course (guest lecturer), Fall 2010-present
- PLP/ENTO 3663, Turfgrass IPM (guest Lecturer), Spring 2012-present

#### **Michigan State University, East Lansing, MI**

- Developed/taught ISB 202: Applied Environmental and Organismal Biology, Fall 2006
- Co-developed and co-taught a graduate seminar course, ENT 812: Invasive Species Ecology, Policy, and Management, Spring 2006

#### **Purdue University, West Lafayette, IN**

- Guest lecturer, ENTM 295N: Insects That Feed on Trees and Shrubs, 2002-2003
- Guest lecturer, ENTM 306: General Applied Entomology, 2000-2001
- Teaching Assistant, ENTM 307A: Introd. Entomology Laboratory, 1999-2001
- Teaching Assistant, ENTM 105: Insects, Friend or Foe, 1999-2001

## **University of Wisconsin – Madison, Madison, WI**

- Teaching Assistant, ENTOM 302: Introduction to Entomology, Spring 1998

## ***Advising***

### **Graduate Student Committees**

- Advisor, Lisa M. Overall, Ph.D., Dept. of Entomology and Plant Pathology (graduated May 2013)
- Advisor, Tracey Payton-Miller, Ph.D., Dept. of Entomology and Plant Pathology
- Advisor, Haley Butler, M.S., Dept. of Entomology and Plant Pathology
- Advisor, Shane McMurry, M.S., Dept. of Entomology and Plant Pathology
- Member of 4 other committees across OSU campus

### **Awards**

- M.S. Student Poster Competition, 1<sup>st</sup> Place, Awarded to R. Shane McMurry (M.S. advisee), Southwestern Branch of the Entomological Society of America, 2015
- Student Poster Competition, 2<sup>nd</sup> Place, Awarded to R. Shane McMurry (M.S. advisee), Joint Meeting of the Kansas Entomological Society and the Arkansas Entomological Society, 2015
- M.S. Student Poster Competition, 2<sup>nd</sup> Place, Awarded to R. Shane McMurry (M.S. advisee), Entomological Society of America, 2014
- John Henry Comstock Award, Awarded to Lisa M. Overall (Ph.D. advisee), Southwestern Branch of the Entomological Society of America, 2013

## ***PROFESSIONAL ACTIVITIES AND SERVICE***

### **Entomological Society of America – North Central and Southwestern Branches**

- Gamesmaster, Linnaean Games Competition, Southwestern Branch of the Entomological Society of America, 2015-present
- Co-chair, Program Committee, 62<sup>nd</sup> Annual Meeting of the Southwestern Branch, San Antonio, TX, February 2014
- Moderator, Regular Paper Session, 61<sup>st</sup> Annual Meeting of the Entomological Society of America, November 2013
- Moderator, Submitted Paper Session, SW Branch Annual Meeting, Las Cruces, NM, February 2013
- Subject Editor, Journal of Integrated Pest Management, 2010-present
- Judge, Distinguished Achievement Award in Teaching, 2010-2013
- Member, Program Committee, Joint Meeting of the Southeastern and Southwestern Branches, Little Rock, AR, March 2012
- Co-chair, Program Committee, 59<sup>th</sup> Annual Meeting of the Southwestern Branch, Amarillo, TX, March 2011
- Judge and/or Moderator, Student Paper and Poster Competitions, Branch and National Annual Meetings, 2006-present
- Common Names Committee, 2010-2012 (Chair, 2011-2012)
- Resolutions Committee, 2010

- Organizer and moderator, “Turfgrass and Ornamental Pest Management: Celebrating Colleagues, Science, and New Ideas” symposium, ESA Annual Meeting, Indianapolis, IN, December 2009
- Linnaean Games Committee, SW Branch, 2008-present
- Awards Committee, SW Branch, 2008 – present
- Student Competition Committee, SW Branch, 2009-2012
- Organizer and moderator, “Urban Landscape Entomology” symposium, SW Branch Annual Meeting, Fort Worth, TX, February 2008
- Co-organizer and moderator, “Conserving Natural Enemies in Urban and Agricultural Landscapes” symposium, NC Branch Annual Meeting, Kansas City, MO, March 2004
- Member, Student Awards Committee, NC Branch, 2000-2001

#### **Grant Review Panels**

- USDA NIFA Western Region IPM Center Competitive Grants Program, 2012-2013
- USDA NIFA CAP Grant Program, October/December 2010
- Ohio State University, Ohio Agricultural Research and Development Center SEEDS Grant Program, November 2008
- Michigan State University, Dept. of Entomology, Hutson Graduate Student Grant Program, 2005-2006

#### **USDA-CSREES-NIMSS NCERA-224 (formerly NCERA-193), IPM for Nursery and Landscape Pests Working Group**

- Chair (2008, 2016), Secretary (2007)

#### **Reviewer, peer-reviewed manuscripts**

- Journal of Integrated Pest Management, ESA, Lanham, MD
- Journal of Economic Entomology, ESA, Lanham, MD
- Annals of Applied Biology, Wiley-Blackwell Publishing Company, United Kingdom
- HortScience, American Society of Horticultural Science, Alexandria, VA
- American Entomologist, ESA, Lanham, MD
- American Midland Naturalist, University of Notre Dame, South Bend, IN
- Annals of the Entomological Society of America, ESA, Lanham, MD
- Biological Control, Elsevier Publications, San Diego, CA
- Journal of Animal Ecology, Blackwell Publication Company, United Kingdom
- Biocontrol, Springer Publishing Company, Netherlands
- Environmental Entomology, Entomological Society of America, Lanham, MD
- HortTechnology, American Society for Horticultural Science, Alexandria, VA
- Pest Management Science, John Wiley & Sons, Inc., West Sussex, United Kingdom
- Arboriculture and Urban Forestry, Intl. Soc. of Arboriculture, Champaign, IL

#### **Section Chair, Oklahoma Academy of Science Fall Field Meeting, 2010-2011**

#### **Oklahoma State University, Stillwater, OK**

- OSU Faculty Council, Budget Committee, 2016-present
- Secretary, Agricultural Faculty Council, 2015-present

- Awards Committee, 2008-present
- Graduate Student Handbook Committee, 2008 -present
- Linnaean Games Coach, 2009-2013
- Judge for Build a Bug Competition, ENTO 2003, 2009-2010
- Faculty advisor, OSU Ultimate Frisbee Club, 2008-present

**Michigan State University, East Lansing, MI**

- Chair, Invasive Species Symposium: Challenges and Opportunities, May 2006

**Purdue University, West Lafayette, IN**

- Co-chair, Department of Entomology Seminar Series, 2002-2004
- Debate team member, ESA Annual Meeting, Ft. Lauderdale, FL, November 2002

**University of Wisconsin – Madison, Madison, WI**

- Chair, Entomology Graduate Student Assoc. Finance Committee, 1997-1998
- Chair, Entomology Graduate Student Assoc. T-shirt Committee, 1996-1998

## ***VOLUNTEER AND OUTREACH ACTIVITIES***

**Purdue University, West Lafayette, IN**

- Judge, Tippecanoe Co. 4-H Fair, Insect Collections Competition, 2002-2003
- Bug Bowl, Insect Petting Zoo, 2000-2004
- Insectaganza, The Magic of Insects, October 2000

**Insect Presentations**

- Boy Scout Troop 828 Webelos Night, Stillwater, OK, January 31, 2014
- Stillwater Middle School, Stillwater, OK, December 11, 2012
- Tippecanoe Co. Child Care - Wabash Landing, West Lafayette, IN, 2003, 2004
- Wonderful Weekdays, Happy Hollow School, West Lafayette, IN, July 2002
- Camp Lutherhaven, Albion, IN, May 2002
- Tippecanoe Co. Child Care - South, Lafayette, IN, July 2001
- New Community School, West Lafayette, IN, July 2001
- Barr-Reeve High School, Montgomery, IN, February 2001
- 8<sup>th</sup> Grade Science Field Days, DeForest Middle School, Arlington, WI, 1996, 1997

## **REFERENCES**

**Tom A. Royer, Ph.D.**, Professor, Dept. of Entomology and Plant Pathology, Oklahoma State University, Phone: (405)744-9406, E-mail: tom.royer@okstate.edu

**David R. Smitley, Ph.D.**, Professor, Dept. of Entomology, Michigan State University, Phone: (517)355-3385, E-mail: smitley@msu.edu

**Clifford S. Sadof, Ph.D.**, Professor, Dept. of Entomology, Purdue University, Phone: (765)494-5983, E-mail: csadof@purdue.edu

**David B. Hogg, Ph.D.**, Professor, Dept. of Entomology, University of Wisconsin–Madison Phone: (608)262-4060, E-mail: dhogg@cals.wisc.edu

**Daniel K. Young, Ph.D.**, Professor, Dept. of Entomology, University of Wisconsin–Madison Phone: (608)262-2078, E-mail: young@entomology.wisc.edu