
BIOGRAPHICAL SKETCH

NAME James R. Jasinski		POSITION TITLE Professor, IPM Program Coordinator	
EDUCATION/TRAINING			
INSTITUTION AND LOCATION	DEGREE	YEAR(s)	FIELD OF STUDY
Western Michigan University	BS	1990	Biology
Michigan State University	MS	1993	Entomology

PROFESSIONAL EXPERIENCE

June, 2020 - present	<i>Department of Extension, Professor</i>
September, 2013 – May, 2020	<i>Department of Extension, Associate Professor</i>
February, 2013 – present	<i>Ohio State University Extension, IPM Program Coordinator</i>
April, 2007 - August, 2013	<i>Department of Extension, Assistant Professor</i>
April, 1993 – March, 2007	<i>Department of Extension, Extension Educator</i>

RESEARCH EMPHASIS

Specialty crop IPM, specifically cucurbits and sweet corn, invasive insect monitoring.

EXTENSION RESPONSIBILITIES

Coordinate state IPM Program. Conduct programs (field days, workshops, presentations, webinars) and produce educational materials (factsheets, ID publications, videos, newsletter articles, etc.) relevant to current issues facing specialty crop growers across the state.

TEACHING RESPONSIBILITIES

None for student based academic courses.

INTERNATIONAL EFFORTS

- 2009 – USAID Guyana, cucurbit disease project
- 1996 – USAID Farmer to Farmer program, tomato disease forecasting project

PROFESSIONAL SERVICE & AWARDS

- 2023 – Advisory Board North Central IPM Regional Center
- 2022 – Distinguished Service Award National Association of Agricultural County Agents
- 2022 – Chair, Specialty Crop Field Specialist Search Committee
- 2021 – CFAES & Extension Multidisciplinary Team Award
- 2021 – Specialty Crops Unification Team, College level
- 2020 – Specialty Crops Entomology Search Committee, Department level
- 2016 – Agronomic Crops Entomology Search Committee, Department level

RESEARCH SUPPORT

Lin, C., R. Johnson, J. **Jasinski**. 2023. The golden forage: Mustard cover crop as a floral resource and potential control for Vairimorpha (Nosema) infection in honey bees. Funded \$93,435.

Jasinski, J., A. Leach, F. Becker. 2023. Automated insect trap pilot test. Funded \$7,400.

Jasinski, J., A. Stone, A. Michel, A. Leach. 2023. Spotted Lanternfly outreach via EPA. Funded \$39,975.

Leach, A., A. Michel, **J. Jasinski**, A. Stone. 2022. Slowing the Spread: Monitoring and Extension Efforts to Mitigate Impacts of Spotted Lanternfly. North Central IPM Center. Funded \$49,814.

Jasinski, J. 2022. ANR Specialization for Boosting and Aligning the Specialty Crop Engagement Team Internally and with Stakeholders. OSU Extension, Agriculture and Natural Resources. Funded \$6,000.

Jasinski, J., K. Tilmon, A. Michel, P. Paul, A. Wilson, B. Bergefurd, F. Becker, A. Stone, J. Pierzynski, T. McDermott, B. Philip, M. Gardiner, D. Ellsworth, B. Butler. 2021. Ohio Extension Integrated Projects 2021-23. Funded \$558,336.

Jasinski, J., Lin, C. 2021. Quantifying Pollinator Benefits of Mustard Cover Crops. Ohio Vegetable Small Fruit Research and Development Program. Funded \$1,830.

Jasinski, J., M. Griffith. 2020. Incorporating On-Farm Trials to Expand the Use of Mustard Cover Crops as Biofumigants to Reduce Pumpkin Diseases. Ohio Vegetable Small Fruit Research and Development Program. Funded \$2,284.

Roe, B., G. Courtright, T. Gillund, M. Leciejewski, C. Holley, C. Anelli, J. **Jasinski**, A. Shah, D. Heldman, J. Caminiti, M. Wick, C. Hoy, D. Brown, A. Jones. 2019. Exploration of a Combined Black Soldier Fly and Anaerobic Digestion Solution to Support Campus Zero Waste and Ohio Agricultural Water Quality Goals. Ohio State Sustainability Fund. Funded \$169,280.

Jasinski, J., Goodell, K. Long, E. Welty, C. Stone, A. 2018. Ohio Agricultural Production Pollinator Habitat Utilization Survey. North Central IPM Center. Funded \$16,700.

Jasinski, J., Tilmon, K., Jones, S., Taylor, N., Ellsworth, D. Extension Implementation Projects 2017-20. U.S. Department of Agriculture National Institute of Food and Agriculture. Funded \$967,774.

Lamp, W., T. Griggs, Y. Park, M. Sulc, J. **Jasinski**. 2017. Proximal and remote sensing of alfalfa canopies for early detection of insect pest stress. University of Maryland, Baltimore County. Funded \$84,574.

Fiorentini, L., M Hausbeck, J. **Jasinski**, I. Meadows, B. Phillips, L. Quesada. 2016. Development Of A Uav Platform-Based Multi-Sensor System For Early Detection And Monitoring Of Powdery And Downy Mildew In Cucurbit Crops -Planning Grant. Funded \$35,240.

Villarroel, W., L. Fiorentini, J. Fulton, J. **Jasinski**, S. Miller. 2016. Crop Health Monitoring and Early Disease Detection in Food Crops. OSU Initiative for Food and Agricultural Transformation. Funded \$34,976.

Jasinski, J., A. Kulhanek. 2015. Introduction to Entomophagy: Feeding 9 Billion People 6 Legs at a Time. OSU Extension Innovation Grant. Funded \$6,250.

Welty, C., J. **Jasinski**. 2015. Improved trapping for the Ohio stink bug monitoring network. Ohio Vegetable Small Fruit Research and Development Program. Funded \$2,420.

Jasinski, J, C. Welty. E. Ozkan. 2015. Comprehensive Spotted Wing Drosophila Monitoring and Management Program. Ohio Vegetable Small Fruit Research and Development Program. Funded \$2,580

Jasinski, J. B. Bergefurd, D. Doohan, M. Gardiner, S. Miller, C. Welty, S. Jones, A. Dorrance, L. Lindsey, A. Michel, P. Paul, T. Niblack, N. Taylor, F. Peduto. 2014. USDA NIFA EIP 2014-16. Ohio Extension Integrated Program. Funded \$867,000.

RECENT REFEREED PUBLICATIONS

Jasinski, J.R. 2021. Reducing Plectosporium blight on pumpkin using mustard cover crops, 2020. *Plant Disease Management Report*. No. 15:V081. <https://doi.org/10.1094/PDMR15>

Jasinski, J.R. 2020. Using mustard cover crops as biofumigants to control Plectosporium blight on pumpkin, 2019. *Plant Disease Management Report*. No. 14:V070. <https://doi.org/10.1094/PDMR14>

Jasinski, J.R.; Kulhanek, A.; Shumaker, K. 2019. Edible Insect Workshop Engages Public in Sustainable Food Conversation. Ideas at Work. *Journal of Extension*. 57:1.11AW7
<https://www.joe.org/joe/2019february/iw7.php>.

Jasinski, J.R. 2019. Combining drip irrigation and foliar fungicide applications for powdery mildew control on pumpkin, 2018. *Plant Disease Management Report*. 13:V160.
<https://doi.org/10.1094/PDMR13>

Jasinski, J.R.; Kowalski, J. 2018. Using Sticky Traps to Control Flea Beetles on Two Ohio Urban Farms. *Journal of the NACAA*, 11 (2), Retrieved from: <https://www.nacaa.com/journal/index.php?jid=910>

Jasinski, J.R. 2018. Using drip irrigation and timing to apply the fungicide flutriafol for powdery mildew control on pumpkin, 2017. *Plant Disease Management Report*, 12:V059. <https://doi.org/10.1094/PDMR12>

Jasinski, J., J. Schoenhals. 2016. Evaluation of fungicides to control powdery mildew on pumpkin, 2015. Online publication, *Plant Disease Management Report*. No. 10:V057. <https://doi.org/10.1094/PDMR10>

Schoenhals, J., J. **Jasinski**. 2016. Evaluation of control measures for downy mildew on cucumber in Ohio, 2015. Online publication, *Plant Disease Management Report*. No. 10:V071.
<https://doi.org/10.1094/PDMR10>

Jasinski, J., J. Haley. 2014. An Integrated Pest Management Adoption Survey Of Sweet Corn Growers In the Great Lakes Region. *Journal of Integrated Pest Management*:5 (2): 1-10. **DOI:** <https://doi.org/10.1603/IPM13002>.