

Completed Extension Outputs created by FNR Graduate Students

Student Name, Degree Year (Advisor)

2015

Bentlage, Belyna MS 2015 (Prokopy)

Heart of the Tippy, www.purdue.edu/extension/mussels/ Role: *Contributed content*

Healthy Mussels, Healthy River Brochure. 2015 Role: *Contributed content*

Protecting endangered mussels in the Tippecanoe River, Purdue University, Winimac, IN, February 27, 2015. Attendance: 31. Role: *Organizer and Presenter.*

Chen, Shuai PhD 2015 (Sepulveda)

Chen, S. 2013. Wabash Riverfest, Sponsored by IN/IL Sea Grant & Purdue FNR. West Lafayette, IN, July 13, 2013. Attendance: 100. Role: *Organizer*

Chen, S. 2015. Battle Ground Elementary School Science Fair, Battle Ground Elementary School. Battle Ground, IN, May 7, 2015. Attendance: 40. Role: *Judge*

Chen, S. 2015. Purdue Agriculture Graduate Student Welcoming and Networking Event. West Lafayette, IN, September 5, 2015. Attendance: 200. Role: *Organizer*

Clark, Teresa MS 2015 (Fei)

Purdue High School GIS Day 2015. Purdue University EAPS and Libraries, West Lafayette, IN, October 8, 2015; Attendance: 90. Role: *Planning committee, team leader*

Purdue High School GIS Day 2014. Purdue University EAPS and Libraries, West Lafayette, IN, November 7, 2014; Attendance: 85. Role: *Team leader.*

Clark, T.L. 2015. Can we study and analyze patterns of large scale plant invasions over two centuries? *Compass, in press.*

#Science, Effective Interdisciplinary Communication, Purdue University ESE Annual Symposium, West Lafayette, IN, October 20, 2014. Attendance: 200. Role: *Organizer, Logistics co-chair*

Coulter, Allison PhD 2015 (Goforth)

Coulter, A.A. and R.R. Goforth. 2011. Stream ecosystems and fish. Wednesday's in the Wild, West Lafayette, IN; Attendance: 20. *Oral Presentation*

Coulter, A.A. 2012. Aquatic Invasive Species, Illinois-Indiana Sea Grant booth. Boat show, Seymour, IN; Attendance: 400, Role: *Oral/interactive presentation*

Coulter, A.A. 2012. Asian Carp, Illinois-Indiana Sea Grant. Purdue Springfest, West Lafayette, IN; Attendance: >1,000. Role: *Oral/interactive presentation*

Coulter, A.A. 2012. Wabash River Fishes. Wabash Riverfest Booth, Attendance: >1,000; Role: *Oral/interactive presentation*

Coulter, A.A. 2013. Wabash River Fishes. Wabash Riverfest Booth, Attendance: >1,000; Role: *Oral/interactive presentation*

Coulter, A.A. 2013. Aquatic Ecosystem Health. Environmental Science Class Field Trip, Attendance: 20; Role: *Oral presentation*

Coulter, A.A. 2013. Alien carp leap onto the scene. Science News for Kids, www.sciencenewsforkids.org. Role: *content specialist*

Coulter, A.A. 2014. Job Fair, Cumberland Elementary School, West Lafayette, IN; Attendance: 300; Role: *Oral presentation*

Coulter, David PhD 2015 (Sepúlveda)

- Ohio River Ecological Research Program Annual Meeting, Electric Power Research Institute and Purdue FNR, West Lafayette, IN, March 5-6, 2013; Attendance: 30. *Role: Organizer.*
- Coulter, D.P., M.S. Sepúlveda, C.D. Troy, and T.O. Höök. 2011. Bioenergetics-based fish habitat suitability along a thermal gradient. Electric Power Research Institute's Third Thermal Ecology and Regulation Workshop, Maple Grove, MN. Attendance: 100. *Role: Oral Presentation.*
- Coulter, D.P., M.S. Sepúlveda, C.D. Troy, and T.O. Höök. 2011. Evaluating the impacts of thermal discharges on Ohio River fishes. Electric Power Research Institute Water and Ecology Workshop, Louisville, KY. Attendance: 50. *Role: Oral Presentation.*

Desprez, Johanna MS 2015 (Fei)

- Desprez, J. and S. Fei. 2014. Temporal changes of oak species in the eastern United States. HTIRC Field Day, Lafayette, IN; *Role: oral presentation*
- Desprez, J. 2015. Where are trees going? *HTIRC Newsletter, 8(1).*

Feiner, Zach PhD 2015 (Höök)

- Feiner, Z.S. 2014. Evolution and ecology of Great Lakes fishes. *Compass, 27-29.*
- Feiner, Z.S. Smeltdown: small fish continues Great Lakes vanishing act. Detroit Free Press, April 4, 2015. *Role: Content specialist*
- Feiner, Z.S. The Great Lakes rainbow smelt decline is complicated, models show. FishSens Magazine, March 2015. *Role: Content specialist*
- Feiner, Z.S. Rainbow smelt population: It's complicated. Lakeside Views Blog, Illinois-Indiana Sea Grant, February 2015. *Role: Content specialist*
- Feiner, Z.S. Causes of Great Lakes smelt population decline are complex. Purdue University Agriculture News, February 2015. *Role: Content specialist*
- Sullivan, C.J., D.P. Coulter, Z.S. Feiner, S.B. Donabauer, and T.O. Höök. 2014. Influence of gear type and analytical methodology on fish assemblage characterizations in temperate lakes. Indiana DNR Poster Session, West Lafayette, IN; *Role: Co-author*
- Kreig, T., Z.S. Feiner, D.P. Coulter, S.B. Donabauer, and T.O. Höök. 2014. The importance of watershed land use, lake morphometry, and water quality on fish communities in glacial lakes. Indiana DNR Poster Session, West Lafayette, IN; *Role: Co-author*
- Feiner, Z.S., T.E. Lauer, C.T. Knight, and T.O. Höök. 2015. Rapid fisheries-induced life history trait evolution in Great Lakes yellow perch. Indiana DNR Poster Session, West Lafayette, IN; *Role: Poster Presentation*

Kellner, Ken PhD 2015 (Swihart)

- Kellner, K.F. 2011. Impacts of climate change on wildlife in Indiana. Hardwood Ecosystem Experiment Forest Tour, Nashville, IN. Attendance: 25. *Role: Oral presentation*
- Kellner, K.F. 2013. Impacts of climate change on wildlife in Indiana. Annual meeting of the Indiana Nature Preserves, Indianapolis, IN. Attendance: 25. *Role: Oral presentation*
- Kellner, K.F. 2013. Timber harvest impacts on small mammals and oak mast at the Hardwood Ecosystem Experiment. North American Forest Ecology Workshop Field Tour, Nashville, IN. Attendance: 50. *Role: Oral presentation*

Khurram, Safi MS 2015 (Jacobs)

- Khurram, S., O. Burney, and D. Jacobs. 2015. Use of Plastic Bottles as Nursery Containers for Growing Forest Tree Seedlings. *HTIRC Newsletter, 8(1).*

Trees and Forests Student Workshop, Field Institute of Toas, John Harrington Forestry Research Center, New Mexico State University. Attendance: 15. *Role: Organizer/presenter.*
Khurram, S. NMSU studies plastic bottles for seedlings. Albuquerque Journal, November 4, 2013. *Role: Content specialist*

Kraus, Bart

Miles, Jesse MS 2015 (Hoverman)

Miles, J. 2015. Wildlife Awareness Day, Tecumsuh Middle School, West Lafayette, IN. Attendance: XX. *Role: Organizer*

Pape, Aaron MS 2015 (Prokopy)

Pape, A. 2015. Power of peers: how effective are Indiana farmer networks? Clinton County On-Farm Network, Frankfort, IN. Attendance: 20. *Oral presentation*
Pape, A. 2015. Farmer networks report. Indiana Corn Marketing Council. *Paper*
Pape, A. 2014. Farmer network interview results. Soil and Water Conservation Society, Lombard, IL. *Poster presentation*

Schuster, Michael PhD 2015 (Dukes)

Schuster, M.J. 2014. A Prickly Situation: Examining Impacts of Climate Change and Fertilizers on Prairies in the Prairie Invasion and Climate Experiment (PRICLE). *Compass, 24-27.*
Schuster, M.J. 2014. Ecology as a career. Wae Ridge Middle School, Lafayette, IN. Attendance: 30. *Role: Oral presentation*

Touzinsky, Katherine MS 2015 (Goforth)

Touzinsky, K. 2013. Invasive carp turned delicious taste test at recent bowfishing tournament. Illinois-Indiana Sea Grant: Lakeside Views Blog.
Touzinsky, K. 2014. Knauss Fellow Katherine Touzinsky shares her experiences. Illinois-Indiana Sea Grant: Lakeside Views Blog.
Touzinsky, K. 2014. Knauss Fellowship Takes Katherine Touzinsky around the world. Illinois-Indiana Sea Grant: Lakeside Views Blog.

Willoughby, Janna PhD 2015 (DeWoody)

Willoughby, J. 2013. Impacts of habitat destruction and degradation on population growth. Hoosier Agriculture Science Academy; Sponsor: Purdue University FNR; Location: West Lafayette, IN; Date: July 22, 2013; Attendance: 15 high school students. *Role: Instructor, designed lecture and lab activity*
Captive Breeding, www.purdue.edu/captivebreeding. *Role: Wrote, created, and maintain*

Wuerthner, Vanessa MS 2015 (Hoverman)

Wuerthner, V.P. and J.T. Hoverman. 2014. Salamanders in a world of pathogens. *Salamander News, 6:1, 5-6. Paper*
Wuerthner, V.P. 2015. Wildlife Awareness Day Workshop, Tecumsuh Middle School. Martell Forest, West Lafayette, IN. Attendance: XX. *Role: Group leader*

2014

Belair, Ethan MS 2014 (Saunders)

Belair, E. 2014 Fire ecology of American chestnut, *HTIRC Newsletter 7(1)*

Belair, E. Fire ecology of the American chestnut, HTIRC Field day, Attendance: 50. *Oral presentation*

Blythe, Rita MS 2014 (Swihart)

Blythe, R. 2012. The Allegheny woodrat in Indiana: ongoing efforts for a species of conservation concern, TWS Purdue Student Chapter Meeting, West Lafayette, IN; Attendance: 30. *Oral presentation*

Blythe, R. 2013. Indiana's woodrats get a boost through captive breeding. The Nature Conservancy, Spring newsletter.

Blythe, R. 2013. Seed selection and small mammals. *Journal of the American Chestnut Foundation*, Spring Issue.

Blythe, R. 2013. Post-release survival of captive-reared Allegheny Woodrats, *Compass* Spring 2013, pg 29.

Cohen, Alex MS 2014 (Zollner)

Cohen, A.J. 2014. Modeling the impacts of human disturbance on beach-nesting piping plovers.

Compass, 16-19.

Duffy, Patrick MS 2014 (Jenkins)

HTIRC Field Day Tour, March 27, 2014

Restoring Forests Tour, 2nd Congress Field Day, October 10, 2014

HTIRC Restoring Forests Tour, India Group, September 4, 2014

Henebry, Michael MS 2014 (Höök)

Henebry, M.L. 2014. Round Goby Feeding Interactions in Lake Michigan: Are there Spatial, Seasonal, and Size-Based Trends? *Compass*, 12-13.

Henebry, M.L. 20XX. Indiana Dunes Conference, Chesterton, IN Attendance: XX, *Poster Presentation*

Honsey, Andrew MS 2014 (Höök)

Honsey, A.E. 2014. The decline of cisco in Indiana. *Compass*, 14-15.

Klinkhamer, Christopher MS 2014 (Sepúlveda)

Klinkhamer, C. 2013. The effects of Lake Michigan's pharmaceuticals and personal care products. FNR Aquatics seminar, West Lafayette, IN. Attendance: 20. *Oral presentation*

Klinkhamer, C. 2014. The response of small coastal fish to oil, water, and low oxygen levels in the Gulf of Mexico. *Compass*, 4-5.

Miller, Amy MS 2014 (Jacobs)

Miller, A. 2013. Welcome immigrants: the role of Chinese chestnut in American chestnut restoration. *Compass*, 4-5.

Miller, A., and D. Jacobs. 2013. Northeast and Southern Nursery Association. Meeting, Holiday Inn City Centre, Lafayette, Indiana, July 22-25, 2013; Attendance: 60. *Oral presentation*

Rueda-Krauss, Oriana MS 2014 (Michler)

Rueda-Krauss, O. and C. H. Michler. 2012. Establishment of an *Acacia koa* improvement program in Hawaii for restoration of abandoned pastureland. Hawaii Conservation Conference, Honolulu, HI. *Poster presentation*.

Rueda-Krauss, O. and C. H. Michler. 2012. Ranking, testing and selecting parent trees for an *Acacia koa* improvement program in Hawaii. Indiana Academy of Science, West Lafayette, IN. *Poster presentation*.

Rueda-Krauss, O. and C. H. Michler. 2012. First stages of an *Acacia koa* improvement program for *Acacia koa*. Hawaii Ecosystems Meeting, Hilo, HI; Attendance: 40. *Oral presentation*.

Rueda-Krauss, O. and C. H. Michler. 2013. First stages of an *Acacia koa* tree selection program at HARC A (DHHL). Hawaii Forest Industry Association, Hilo, HI; Attendance: 15. *Oral presentation*

Saylor Mase, Amber PhD 2014 (Prokopy)

Mase, A.S. 2013. Social Science Results to Inform Extension of U2U Decision Support Tools (DSTs).

Siddiqui, Noman MS 2014, (Brown)

Siddiqui, N. 2014. Carotenoids; Beautiful Plant Pigments that Control Injury from Stress and Disease. *Compass*, 28-30.

Uysal, Mesut MS 2014 (Haviarova)

Uysal, M. and E. Haviarova. 2013. End of Life Options for Wood Based Furniture. Forest Products Society Annual Meeting, *Oral presentation*.

Uysal, M. and E. Haviarova. 2013. Environmental Regulations Affecting Global Furniture Production. Society of Wood Science and Technology Annual Meeting, *Oral presentation*.

Uysal, M. and E. Haviarova. 2013. Joinery Systems for Wooden Furniture and Product Performance Testing. 4H program for high school students, West Lafayette, Indiana.

Uysal, M. and E. Haviarova. 2014. Wooden Furniture Design and Product Development Principles Considering Variable End-of-Life Options and Design for Environment Strategies. Society of Wood Science and Technology, *Oral presentation*.

Uysal, M. and E. Haviarova. 2014. Joinery Systems for Wooden Furniture and Product Performance Testing. 4H program for high school students, West Lafayette, Indiana.

2013

Herold, Jamie MS 2013 (Dukes and Lowe)

- Herold, J.M. In Press. Integrated Vegetation Management for INDOT Roadsides; Joint Transportation Research Program, Indiana Department of Transportation and Purdue University, West Lafayette, IN.
- Herold, J.M. 2010. Invasive Species Identification. Hoosier Energy CCH Training, Bloomington, IN; Attendance: 50. *Oral Presentation*
- Herold, J.M. 2010. Integrated Vegetation Management for Indiana Roadsides. Indiana Department of Transportation CCH Training, Vincennes, IN; Attendance; 40. *Oral Presentation*
- Herold, J.M. 2010. Roadside Plot Tour. National Roadside Vegetation Management Association National Conference, Indianapolis, IN; Attendance: 120. *Oral Presentation*
- Herold, J.M. 2010. Herbicide Control of Spotted Knapweed. 37th Annual Natural Areas Conference, Osage Beach, MO; Attendance: 25. *Oral Presentation*
- Herold, J.M., M. Kraushar, and Z. Lowe. 2011. Integrated Vegetation Management for Indiana Roadsides. 97th Annual Purdue Road School, West Lafayette, IN; Attendance: 45. *Oral Presentation*
- Herold, J.M. 2011. Integrated Vegetation Management. Indiana Department of Transportation CCH Training; IN; Attendance: 40. *Oral Presentation*
- Herold, J.M. and M. Kraushar. 2011. Integrated Vegetation Management – JTRP Update; Webinar; Attendance: 7; *Oral Presentation* <https://gomeet.itap.purdue.edu/p86027599/>
- Herold, J.M. 2012. Integrated Vegetation Management. 98th Annual Purdue Road School, West Lafayette, IN; Attendance: 40. *Oral Presentation*
- Herold, J.M. 2012. Improving Landscapes with Native Plants. Huntington County Master Gardeners Program, Huntington, IN. *Oral Presentation*
- Herold, J.M. 2012. Roadside Management, Grass Growth Regulation and Weed Control. Indiana Department of Transportation CCH Training, Vincennes, IN. *Oral Presentation*
- Herold, J.M. 2012. Roadside Management, Grass Growth Regulation and Weed Control. Indiana Department of Transportation CCH Training, Cloverdale, IN. *Oral Presentation*
- Herold, J.M. 2012. Roadside Management, Grass Growth Regulation and Weed Control. Indiana Department of Transportation CCH Training, Frankfort, IN. *Oral Presentation*
- Herold, J.M. 2012. Roadside Management, Grass Growth Regulation and Weed Control. Indiana Department of Transportation CCH Training, Seymour, IN. *Oral Presentation*
- Herold, J.M. 2012. Roadside Management, Grass Growth Regulation and Weed Control. Indiana Department of Transportation CCH Training, Greenfield, IN. *Oral Presentation*
- Herold, J.M. 2012. Roadside Management, Grass Growth Regulation and Weed Control. Indiana Department of Transportation CCH Training, Winamac, IN. *Oral Presentation*

Lowney, Christy MS 2013 (Jenkins)

- Lowney, C. 2013. Twenty years of change in old-growth forests of the Central Hardwood Region. *Compass*, Spring 2013, pg. 8-9.

Rannaker, Caleb MS 2013 (Goforth)

- Rannaker, C. 2013. Native Plants for Indiana Rain Gardens.

Shields, Josh PhD 2013 (Jenkins)

- Shields, J. 2011. Ecological and economic effects of non-native, invasive species. Invasive training and ecological impacts, October 5, 2011. West Lafayette, IN; Attendance: 50. *Oral Presentation*

- Shields, J. 2011. Managing invasive species problem. Invasive Species training and ecological impacts, October 5, 2011. West Lafayette, IN; Attendance: 50. *Oral Presentation*
https://ag.purdue.edu/fnr/Pages/InvasiveSpeciesWorkshop10_2011.aspx
- Shields, J. 2012. Research Focus, Ross Biological Reserve Newsletter, Fall 2012.
- Shields, J. 2013. Ecological impacts and spatial dynamics of Amur honeysuckle in Indiana forests, *Compass* Spring 2013, pg. 31.
- Shields, J. 2013. Invasive species. Hoosier Ag Science Academy (HASA) program, West Lafayette, IN; Attendance: 15. *Oral Presentation*
- Shields, J. 2013. Basic forestry training for Hoosier Ag Science Academy (HASA) program, West Lafayette, IN; Attendance: 15. *Assistant Instructor*
- Shields, J. 2013. Ecological and economic effects of non-native invasive species. Invasive species field day, West Lafayette, IN; Attendance: 30. *Oral Presentation*
- Shields, J. 2013. Managing an invasive species problem.. Invasive species field day, West Lafayette, IN; Attendance: 15. *Oral Presentation*
- Shields, J. 2013. Invasive species training for Purdue chapters of TWS, SAF, February 23, 24, and March 2, 2013, Martell Forest, West Lafayette, IN; Attendance: 20. *Instructor*

Wang, Ying PhD 2013 (Pijut)

- Wang, Y. and Pijut, P.M. 2011. Flowering control in fine hardwoods. Center for Advanced Forestry Systems Industrial Advisory Board Meeting, Seattle, WA, June 14-16. *Oral Presentation*
- Wang, Y. 2012. Genetic transformation of *Prunus serotina* for reproductive sterility and insect pest resistance. Hardwood Tree Improvement and Regeneration Center Advisory Committee Meeting, Purdue University, West Lafayette, IN. *Oral Presentation*
- Pijut, P.M. and Wang, Y. 2012. Flowering control in fine hardwoods. Center for Advanced Forestry Systems Industrial Advisory Board Meeting, Bangor, ME, June 26-28. *Oral Presentation*

Yu, Feng MS 2013 (Fei)

- Yu, F. 2014. Invasive Species Management. *Compass*, 22-23.

Zenobio, Jenny MS 2013 (Sepulvada)

- Zenobio, J. 2012. Think UNI, online in Peru; Attendance: 50. *Oral Presentation*