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Curriculum Vita
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September 2014

Professional Preparation

The Ohio State University, College of Food, Agriculture, and Environmental Science, 2011

- Ph.D. in Agriculture Communication, Education, and Leadership

The Ohio State University, College of Education and Human Ecology, 1999

- M.A. in Science Education

Capital University, Department of Biological and Environmental Science, 1987

- B.A. in Biology

Employment

The Ohio State University, School Of Environment and Natural Resources

- Program Director, 2012-present
- Extension Educator 2003-2012

The Ohio State University, Department of Extension

- Extension Educator, 1996-2003

The Ohio State University, College of Education and Human Ecology

- Graduate Research Assistant, 1994-1996

City of Columbus, Department of Public Utilities

- Water Chemist, 1992-1994
- Wastewater Chemist, 1987-1992

Extension Programs (click on <http://senr.osu.edu/about-us/impact-statements-and-project-summaries> for 2013 impacts)

Ohio Certified Volunteer Naturalist, State Coordinator, 2013-present, <http://ocvn.osu.edu/>

Know Your Well Water: Test, Understand, and Protect. Project Leader, 2013-present, <http://ohiowatersheds.osu.edu/>

Assessment of Core Competencies and Development of Watershed Modules to Enhance Watershed Planning and Implementation, Great Lakes Regional Coordinator, <http://greatlakeswater.uwex.edu/assessment-core-competencies-and-development-watershed-modules-enhance-watershed-planning-and-implem>, 2012-2013

Ohio Environmental Leaders Institute: Lead, Learn, Partner, Co-Coordinator, oeli.osu.edu/, 2011-present

Coordinating Climate Outreach, Co-Principal Investigator and Regional Coordinator, <http://greatlakeswater.uwex.edu/coordinating-climate-outreach-great-lakes-region>, 2011-2013

Living Streamside: A Guide to Healthy Streams, Co-Principal Investigator and Extension Project Leader, <http://ohiowatersheds.osu.edu/education/watershed-management/streamside-landowner-guides>, 2009-2013

Distance Education Courses

(<http://production.cfaes.ohio-state.edu/apps/courses/cfaes/>)

Sustainable Water Management in the Great Lakes Region, short course, Coordinator
April 22-30, 2013 (31 completed)

Using surveys to design and evaluate watershed education and outreach, short course, Co-coordinator
October 29-November 6, 2012 (24 participants)

Developing Effective Stream Health Communications in Urbanizing Watersheds, short course, Coordinator
December 18-December 20, 2012 (8 participants)

Sustainable Water Resources and Climate Change Planning, short course, Coordinator
April 9-24, 2012 (25 completed)

Ohio Watershed Academy, 2001—present, Co-Coordinator (184 completed)

Peer Reviewed Publications

Hersha, D., R.S., Wilson, and A. Baird, "What individuals know, do not know, and need to know about watershed health in an urbanizing Midwestern city: A mental model approach." *Urban Water Journal*. Vol. 11, no. 4: 1-15. 2014.
<http://www.tandfonline.com/doi/pdf/10.1080/1573062X.2014.881891>.

Hersha, D.K., R.S. Wilson and A. Baird. 2012. "A conceptual model of the citizen stream stewardship Decision process in an urbanizing Midwestern United States watershed." *Journal of Environmental Planning and Management*. Vol. 2, no. 55: 253-270.

Other Relevant Publications and Reports

Klink, J., Baird, A., Bonnell, J. 2013. *Core Competencies for Watershed and Lake/Stream Leaders Survey Results 2013*. Edited by University of Wisconsin Extension. <http://greatlakeswater.uwex.edu/assessment-core-competencies-and-development-watershed-modules-enhance-watershed-planning-and-implem>

Baird, A., Banicki, J., Power, R., and Wolfson, L. 2012 *Regional Impacts Climate Change and Adaptation*. Edited by University of Wisconsin Extension. <http://greatlakeswater.uwex.edu/coordinating-climate-outreach-great-lakes-region>

Slagle, K., Wilson, R.S., and Baird, A. 2012. *Public Perceptions of central Ohio streams: A descriptive report of stream health related knowledge, attitudes, beliefs, and behaviors in the Rocky Fork and Blacklick Creek Watersheds*. Edited by The Ohio State University, School of Environment and Natural Resources.

Bonnell, J., Baird, A., Livingston, R., & Hersha, Deborah. 2011. *Ways of Knowing Water*. Columbus, The Ohio State University. Report No. 4-H 365.18.

Baird, A. 2011. *Decisions on the Edge: An In-Depth Qualitative Case Study of Streamside Landowner Management Decisions in an Urbanizing Ohio Watershed*. (Electronic Thesis or Dissertation). Retrieved from <https://etd.ohiolink.edu/>

Conference Participation and Extension Presentations

Baird, A., Townsend R. 2014. Co-presenter. "Know Your Well Water: Test, Understand, and Protect." Presented at the Ohio State University Extension office, Williams County Ohio, United States.

Baird, A., Schmidt, S. 2013. Co-presenter. "Well Ownership 101." Presented at Farm Science Review, Madison County, Ohio, United States.

Baird, A., Slagle, K. 2013. Addressing Climate Change Planning Through a Structured Decision Approach. Co-leader of workshop at the Ohio Environmental Leaders Institute, Columbus, Ohio, United States.

Baird, A., Klink Jenna. 2013. Co-author. "A Climate Adaptation Needs Assessment Based on Core Competencies." Presented at University of Wisconsin Extension Annual Conference, Madison, Wisconsin, United States.

Baird, A., Bonnell, J., 2013. Co-author. "Development of a Private Well Test Interpretation Tool for Ohioans." Presented at Ohio State University Extension Annual Conference. Columbus, Ohio, United States.

Bonnell, J., Fuggitt, R., A. Baird. 2013. Co-author. "Development of a Private Well Testing Tool for Ohioans." Presented at the Water Management Association of Ohio Annual Meeting. Columbus, Ohio, United States.

Power R, Newenhouse A, Schmitz H, Baird A, Wolfson L, Klink J, Robinson, P. 2013. Co-author. *A climate adaptation needs assessment based on core competencies* (oral presentation). Joint Council of Extension Professionals Galaxy IV Conference, September 16-20, Pittsburgh, PA.

Power R, Newenhouse A, Klink J, Robinson P, A., Baird, et al. 2013. Co-author. *A climate adaptation needs assessment based on Core Competencies* (poster). UW Cooperative Extension Community Resource Development Symposium, October 30, Madison WI.

Bonnell, J., Baird, A., Prohaska, S. Co-author. 2013. "Barriers and Incentives to Farmer Adoption of Best Management Practices for Reducing Nutrient Runoff." Presented at International Association of Great Lakes Researchers. West Lafayette, Indiana, United States.

R.S. Wilson, A. Baird, D. Hersha, Slagle, K. 2013. Co-author. "Designing watershed-based education and extension efforts through a mental models research approach." Presented at Soil and Water Conservation Society Annual Conference.

D'Ambrosio J., Keljo, K., Sohngen, B., and A. Baird. 2011-2013. Co-presenter. Living Streamside: A Guide to Healthy Streams. Presentation at streamside landowner workshops.

Baird, A., R.S. Wilson and D.K. Hersha, Presenter. 2012. "Protector, Provider, Visionary and Caretaker: Using streamside property management decisions to guide watershed education." Presented at Land Grant and Sea Grant National Water Conference. Portland, Oregon, United States.
<http://www.usawaterquality.org/conferences/2012/abstracts/Hsession/baird.pdf>

K.M. Slagle, R.S. Wilson, and A. Baird. 2012. Co-author. "If only they knew: Understanding the risk information processing of residents in an urbanizing watershed." Paper presented at the 4th International EcoSummit: Ecological Sustainability, Restoring the Planet's Ecosystem Services: Columbus, OH.

Wilson, R.S., A. Baird, D. Hersha, and K. Slagle. 2012. Understanding the Risk Information Processing of Residents in an Urbanizing Watershed [Abstract]. USDA-NIFA National Water Quality Meeting Proceedings.
<http://www.usawaterquality.org/conferences/2012/abstracts/Hsession/wilson.pdf>

Slagle, K., Wilson, R. S., Hersha, D., and A. Baird. 2011. Co-author. Why don't they take action? Understanding resident decision making in an urbanizing watershed. Paper presented at the Urban Fish Symposium at the 72nd Midwest Fish and Wildlife Conference: Des Moines, IA.

Baird, A., R.S. Wilson, D.K. Hersha, 2011. Co-author. "Designing Watershed Education Efforts Through A Mental Models Research Approach." Poster Presented at Land and Sea Grant National Water Conference, Washington , DC.

Baird, A., R.S. Wilson, and D.K. Hersha. 2010. Presenter. Decisions on the edge: An exploration of streamside landowners land use and management decisions in a rapidly urbanizing Ohio watershed [Abstract]. Presentation at the National Water Meeting: Hilton Head, South Carolina. USDA-NIFA National Water Quality Meeting Proceedings
<http://www.usawaterquality.org/conferences/2010/PDF's/Baird.pdf>

Hersha, D.K., R.S., Wilson and A. Baird. Co-author. 2009. "Designing watershed-based education and extension efforts through a mental models research approach." Presented at Ecological Society of America, Albuquerque Convention Center, Albuquerque New Mexico, United States. <http://eco.confex.com/eco/2009/techprogram/P19684.HTM>

Multimedia / Database / Website

Schmidt, S., Kenah, C., Baird, A., Fuggitt R. Project leader. "Know Your Well Water Well Water Interpretation Tool and website". (2014). The Ohio State University. <http://ohiowatersheds.osu.edu>

Baird, A., Wilson, R.S., Waller, K., Sohngen, B., D'Ambrosio, J. Author. "Streamside Landowner Guides". The Ohio State University. (2013) <http://ohiowatersheds.osu.edu/>

Shafer, K., Baird, A. Moderator and Coordinator. "Milwaukee's Climate Change Initiative". Ohio Sea Grant College Program.

(2013) <http://changingclimate.osu.edu/webinars/archives/>

Nesbit, E., Baird, A.. Moderator and Coordinator. "Framing Climate Change: Recent Research Trends on Communication Strategies and Public Opinion." Ohio Sea Grant College Program. (2012). <http://changingclimate.osu.edu/webinars/archives/2012-05-09/>.

Ulrich, D., Baird, Anne. Moderator and Coordinator. "Stormwater Management and Climate Change Implications." Ohio Sea Grant College Program. (2011). <http://changingclimate.osu.edu/webinars/archives/2011-02-15/>.

Baird, A. and Bonnell, J. Co-coordinator. "Research to Practice: Addressing Nonpoint Source Pollution in Ohio Webinar Series." (2010-2012). The Ohio State University. <http://ohiowatersheds.osu.edu/tags/webinars>

Grants

2013-2014 Understanding the information needs of private well owners in Ohio and the development of interpretive tools for well water quality information. Ohio Water Development Authority. (\$23,731). Principal Investigator.

2012-2013 Lake Erie nutrient reduction demonstration project. Ohio Environmental Protection Agency. (\$ 30,000). Co-Principal Investigator.

2013-2014 Bonnell, JB and Baird, A, "Professional development of nonpoint source managers." Ohio Environmental Protection Agency. (\$75,000). Co-Principal Investigator.

2012-2013 A regional water resource project for North Central states in USEPA Region 5. U.S. Department of Agriculture. (\$50,000). Co-Principal Investigator.

2009-2012 Designing watershed-based education and extension efforts through a mental models research approach. USDA Cooperative State Research Education & Extension Service National Integrated Water Quality Program. (\$390,000). Co-Principal Investigator

Service

Graduate Education: 2013-2014. Provided service learning opportunities and guidance on the design of qualitative and survey research for two graduate students in our Professional Master's degree program.

University and Community Service: 2012-2013. Co-chaired Department wide effort to improve marketing of Extension programs. Facilitated public involvement for creation of solid waste regulations for the Ohio Environmental Protection Agency, Columbus, Ohio, United States.