

Abbreviated Curriculum Vitae
Thomas W. Blaine, Ph.D.
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Current Position and Contact Information:

Associate Professor, Ohio State University Extension
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Education:

B.A. in Political Science, University of Kentucky, 1979

M.S. in Agricultural Marketing, University of Kentucky, 1983

Ph.D. in Natural Resource Economics, University of Kentucky, 1988

Professional Experience:

Assistant Professor, College of Agriculture and Life Sciences, Texas A&M University, 1988-1995 Teaching (55%) and Research (45%).

Assistant Professor, Ohio State University Extension, 1995-2000 – Associate Professor, 2000 - present.

Courses Taught:

Research Methods (Graduate and Undergraduate), Socio-Economic Issues in Recreation and Tourism (G and UG), Conservation of Natural Resources (UG only), Philosophy of Research (G and UG).

Selected Peer Reviewed Presentations/Organized Symposia:

Thomas W. Blaine, Presenter, 2019. “Keys to Publishing your Work in Peer Reviewed Journals,” presented at the OSU Extension Annual Conference: *Land Grant Fierce: Meeting the Challenge*. Columbus, OH. December, 2019.

Thomas W. Blaine, Presenter, 2019. “Outreach Engagement on Controversial Public Issues,” Presented at the Annual Ohio State University Community Engagement Conference “*Partnering for a Resilient and Sustainable Future*,” Columbus OH. January 23, 2019.

Thomas W. Blaine, Presenter, 2018. "Engaging Extension Audiences on Controversial Public Issues," Presented at the annual meeting of the National Association of Community Development Extension Professionals (NACDEP), June 11, 2018: Cleveland, OH.

Thomas W. Blaine, 2017. "Successfully Engaging Audiences on Controversial Public Issues." Presented at 2017 Family and Consumer Sciences Conference *Engaging Ohioans: Promoting Vibrant Communities*. Columbus Airport Marriott. Columbus, Ohio, USA October.

Thomas W. Blaine, 2016, "Creating a Stand-Alone Program in Extension." Presented at Ohio State University Extension Annual Conference. Columbus, Ohio, USA December.

Thomas W. Blaine, 2015. "Publishing in Peer Reviewed Journals: a Great Way to Innovate." Presented at Ohio State University Extension Annual Conference. Columbus, Ohio USA December.

Thomas W. Blaine, 2014. "Re-inventing the Travel Cost Method to Inform Community Decision Makers on the Value of Public Access to Environmental Amenities: A Case Study Involving Shoreline Angling." Presented at NACDEP (National Association of Community Development Extension Professionals) Annual Conference. Grand Rapids, Michigan, USA June.

Thomas W. Blaine, 2013. "Publish Your Work in Peer Reviewed Journals!" Presented at Ohio State University Extension Annual Conference: *Moving Forward, Looking Back*. Columbus, Ohio, USA December.

Thomas W. Blaine, 2013. "Exploring Rural Food Deserts," Presented at Galaxy IV: *Bridging the Centuries*. Pittsburgh, Pennsylvania USA September.

Blaine, T.W., P.S. Grewal, A. Dawes and D. Snyder, 2009. "A Socio-economic Analysis of Community Gardening Participants." *Second Conference on Ecological Landscaping*. Cleveland, OH. December 2.

Blaine, T.W., 2008. "Global Climate Change: Update 2008," Ohio State University Extension Annual Conference, *Now Is Our Time*, Columbus, OH. (December 18).

Blaine, T. W., Clayton, S., Robbins, P., and Grewal, P. S. 2007. "Attitudes and practices regarding lawn chemical applications: perspectives from homeowners and lawn care professionals." *First Conference on Ecological Landscaping: from Scientific Principles to Public Practices and Policies*. Cleveland, OH. (October 28).

Hall, F., Downer, R., Ebert, T., and Blaine, T. W. 2006. "The Ohio PILOT Program on Drift Mitigation and Risk Assessment," *27th Symposium on Pesticide Formulations and Delivery Systems: Traditional and Non-traditional Developments*, Atlanta, GA. (October 27).

Blaine, T.W, W.T. Grunkemeyer, M. Moss, S. Strouse, A. Borisova-Kidder, and R.Q. Layton, 2004. "Attitudes and Experiences on Ohio's Scenic Byways," *National*

Extension Tourism Conference, Kissimmee, FL. (September 29). [Paper accepted for presentation – conference cancelled due to hurricane damage to Florida].

Blaine, T. W. 2001. “Costs of Community Services: Implications for Land Use Policy and Farmland Preservation,” *American Agricultural Economics Association Annual Meeting*, Chicago, IL. (August 6).

Blaine, T.W. and F.R. Lichtkoppler, 2000. “Linking Farmland Preservation Programs to Improvement in Lake Erie Water Quality: The Case of Purchase of Conservation Easements for Buffer Strips,” *International Association of Great Lakes Research 43rd Conference*, Cornwall, Ontario, Canada. (May 24).

Blaine, T.W. and L.W. Libby, 1999. “Contingent Valuation Results on Public Attitudes Toward Farmland Preservation,” *American Agricultural Economics Association Annual Meeting*, Nashville, TN. (August 11).

Blaine, T.W. and F.R. Lichtkoppler, 1999. “Measures of Respondents’ Willingness to Pay to Improve Lake Erie Water Quality: A Comparison of Two Forms of Contingent Valuation Techniques,” *International Association of Great Lakes Research 42nd Conference*, Cleveland, OH. (May 27).

Rohrer, J.D, T.W. Blaine, and S. Strouse, 1998. “Estimating the Socio-Economic Impact Of Tourism on the Amish Population: A Case Study,” *Extension Education in Amish and Other Anabaptist Communities: A Conference for Extension Educators*, Shipshewana, IN. (April 24).

Selected Refereed Journal Articles:

Blaine, T. W., & Lichtkoppler, F. R. (2016). Factors Affecting Stakeholders' Willingness to Pay to Prevent the Spread of Aquatic Nuisance Species. *Journal of Extension*, 54(6), n6.

Blaine, T. W., Lichtkoppler, F. R., Bader, T. J., Hartman, T. J., & Lucente, J. E. (2015). An examination of sources of sensitivity of consumer surplus estimates in travel cost models. *Journal of environmental management*, 151, 427-436.

Bowen-Ellzey, N., Moss, M., & Blaine, T. W. (2015). Creating a Model for Successful Microenterprise Development (MED) Programs. *Journal of Extension*, 53(1).

Blaine, T.W, M. Moss, J. Cumming and J.W. Myers, 2013. Comprehensive Land Use Planning in Exurban Communities: A Case Study from Ohio,” *Journal of Extension*, 51(5).

Blaine, T.W, S. Clayton, P. Robbins, and P.S. Grewal, 2012. “Homeowner Attitudes and Practices Towards Residential Landscape Management in Ohio, USA,” *Environmental Management*, 50(2): 257-271.

Blaine, T.W, N. Bowen-Ellsey and G. Davis, 2011. "Helping Clientele Understand Elements of the Local Economy Through Input-Output Modeling," *Journal of Extension*, February: 49(1).

Blaine, T.W, P.S. Grewal, A. Dawes and D. Snyder, 2010. "Profiling Community Gardeners," *Journal of Extension*, December: 48(6).

Blaine, T.W, F.R. Hall, R.A. Downer and T. Ebert, 2008. "An Assessment of Agricultural Producers' Attitudes and Practices Concerning Pesticide Spray Drift: Implications for Extension Education," *Journal of Extension*. August: 46(4).

Blaine, T.W. and T. Smith, 2006. "From Water Quality to Riparian Corridors: Assessing Willingness to Pay for Conservation Easements Using the Contingent Valuation Method," *Journal of Extension*. April: 44(2).

Blaine, T.W, F.R. Lichtkoppler, K.R. Jones and R. Zondag, 2005. "An Assessment of Household Willingness to Pay for Curbside Recycling: A Comparison of Payment Card and Referendum Approaches," *Journal of Environmental Management*. 76(1): 15-22.

Blaine, T.W. and F. R. Lichtkoppler, 2004. "Willingness to Pay for Green Space Preservation: A Comparison of Soil and Water Conservation District Clientele and the General Public Using the Contingent Valuation Method," *Journal of Soil and Water Conservation*. 59 (5): 203-208.

Blaine, T.W, F.R. Lichtkoppler and R. Stanbro, 2003. "An Assessment of Residents' Willingness to Pay for Green Space and Farmland Preservation Conservation Easements Using the Contingent Valuation Method (CVM)," *Journal of Extension*. August: 41(4).

Blaine, T.W, L. Freppon and J. Konen, 2003. "Using Research and Planning to Develop Community Outreach: A Case Study in Helping Clientele Cope with Stress," *Journal of Extension*. June: 41(3).

Blaine, T.W, K.D. Mascarella and D.N. Davis, 2001. "An Examination of Rural Recycling Drop-off Participation," *Journal of Extension*. October: 39(5).

Patton, D.B. and T.W. Blaine, 2001. "Public Issues Education: Exploring Extension's Role," *Journal of Extension*. August: 39(4).

Nolan, J.E. and T.W. Blaine, 2001. "Rural Cooperative Housing: An Emerging Challenge for Extension Educators," *Journal of Extension*. April: 39(2).

James, R.E, B.H. James and T.W. Blaine, 2000. "Farm Growth Next to a Large City: Opportunities for Extension Education," *Journal of Extension*. October: 38(5).

Lichtkoppler, F.R, and T.W. Blaine, 1999. "Environmental Awareness and Attitudes of Ashtabula County Voters Concerning the Ashtabula River Area of Concern," *Journal of Great Lakes Research*. 25(3): 500-514.

Blaine, T.W., S. Hudkins, and C.R. Taylor, 1999. "Taking R&E to the Next Level," *Journal of Extension*. December: 37(6).

Hudkins, S. and T.W. Blaine, 1999. "A Research Based Approach to the Development of Educational Programs for Extension Clientele: A Case Study on Land Use Issues in Ohio," *Journal of Extension*. August: 37(4).

Selected Miscellaneous Peer or Editor Reviewed Publications:

Blaine, T.W., 2005. "Applied Extension Research in an Era of Devolution," *Journal of Extension*. April: 43(2).

Blaine, T.W. and D.B. Patton, 2000. "Value-Free Extension Education?" *Journal of Extension*. October: 38(5).

Blaine, T.W., 1997. "The Land Use Issue in Ohio," *Ohio's Challenge*. Columbus: Department of Agricultural, Environmental and Development Economics. Fall: 4-7.

Selected Peer Reviewed Poster Sessions:

Blaine, T.W. and F.R. Lichtkoppler, 2007. "Contingent Valuation Method (CVM) and Extension Outreach," Ohio State University Extension Annual Conference: Our Future is Now, Newark, OH. (December 12-13).

Blaine, T.W. 2006. "Applied Extension Research in an Era of Devolution," National Association of Community Development Economic Professionals, San Antonio, TX (Feb 13-16).

Selected Peer Reviewed OSU Extension Publications:

T.W. Blaine, "Global Climate Change: Update 2020," OSU Extension Fact Sheet. Available on-line at <https://ohioline.osu.edu/factsheet/cdfs-203>

T.W. Blaine and C. Landis, 2008. "Global Climate Change," OSU Extension 4-H Idea Starter 365.14, December.

Selected Invited National and International Presentations:

Thomas W. Blaine, Presenter. "Overview: Global Climate Change Update 2018," Presented in webinar *Community and Land Use Impacts from Climate Change*, June 7, 2018.

Webinar available on-line at

<https://www.youtube.com/watch?v=7nGoOJ9rL4M&feature=youtu.be>

T.W. Blaine, 2008. "Global Climate Change: Update 2008." Ukrainian National Economics Institute, Kiev, Ukraine. June 4.

T.W. Blaine, 2008. "An Assessment of Household Willingness to Pay for Curbside Recycling: A Comparison of Payment Card and Referendum Approaches." Ukrainian National Economics Institute, Kiev, Ukraine. June 2.

T.W. Blaine, 2007. "Global Climate Change: Update 2007" Escola Superior de Agricultura Luiz Querros, University of Sao Paulo, Piracicaba, Brazil. September 15.

T.W. Blaine, 2007. "Global Climate Change: Update 2007" USS Ronald Reagan (CVN 76) Underway/Pacific Ocean, April 19.

T.W. Blaine, 2006. "An Assessment of Household Willingness to Pay for Curbside Recycling: A Comparison of Payment Card and Referendum Approaches." Escola Superior de Agricultura Luiz Querros, University of Sao Paulo, Piracicaba, Brazil. August 6.

Selected Statewide Invited Presentations:

T.W. Blaine, 2015. "Climate Change: Outlook for Ohio to 2050," Presented at Ohio State University Administrative Cabinet, 4-H Center, Columbus, Ohio, USA, (April 9).

T.W. Blaine, 2013. "Exploring Rural Food Deserts," Ohio State University College of Food, Agricultural and Environmental Sciences: Diversity, Community, Unity Speaker Series. Hosted by Kathy Lechman. (January 22).

T.W. Blaine, 2010. "Global Climate Change: Update 2010." Presented at Ohio State University Extension Administrative Cabinet, 4-H Center, Columbus, Ohio, USA, (November 10).

T.W. Blaine, 2009. "Climate Change: Outlook for Ohio to 2050," Ohio State University Webinar, AEDE: Climate Change and Ohio's Economy: Implications of Cap and Trade for Ohioans. (October 15).

T.W. Blaine, 2009. "Climate Change in Ohio: Outlook to 2050," Annual Meeting of the Ohio Christmas Tree Growers' Association, Columbus, OH. (January 17).

T.W. Blaine, 2008. Keynote Address: "Global Climate Change: Update 2008," Water Management Association of Ohio, Columbus. OH. (November 12).

T.W. Blaine, 2008. "Global Climate Change: Update 2008," Ohio Certified Volunteer Naturalist Conference, Butler, OH (February 23).

Selected (Recent) County Presentations in Ohio:

Global Climate Change: Update 2020. The Ohio State University, OSUE-Community Development. Aug 11, 2020. Electronic presentation via Zoom. (Continuing Education). 100%. Created program, conducted literature review, made slides and delivered presentation. Canton, OH, Stark County Extension. Teaching evaluations collected by Extension Educator Heather Niekirk. Approximate audience 60.

Global Climate Change: How Does it Affect You? The Ohio State University, OSUE-Community Development. Nov 13, 2019. (Continuing Education). 100%. Created program, conducted literature review, made slides and delivered presentation. Xenia, OH, Greene County Extension. EEET's collected by Extension Educator Trevor Corboy. Approximate audience 50.

Madison County Land Use Survey Results. The Ohio State University, OSUE-Community Development. August 28, 2019. (Continuing Education). 100%. Contributed to survey design, ran all statistical analyses, and authored executive summary of results. Hosts: Julia Cumming, Madison County Soil and Water Conservation and Mary Griffith, Extension Educator, Madison County. Approximate Audience 15.

Global Climate Change: Update 2019. The Ohio State University, OSUE-Community Development. August 26, 2019 (Continuing Education). 100% Created program, conducted literature review, made slides and delivered presentation. Waverly, OH, Pike County Extension. EEET's collected by Julie Evans, Pike County Extension, Host: Tammy Jones, Extension Educator, Pike County. Approximate audience 15.

Global Climate Change: Update 2019. The Ohio State University, OSUE-Community Development. August 20, 2019 (Continuing Education). 100% Created program, conducted literature review, made slides and delivered presentation. Marion Rotary Club Luncheon, Marion OH. OSU Extension Host: Myra Wilson, Program Director, Alber Enterprise Center. Approximate audience 80.

Astronomy. Germinate International Film Fest. The Ohio State University, OSUE-Community Development. August 17, 2019 (Continuing Education). 100% Created program and gave presentation under a clear sky, describing and showing planets Jupiter and Saturn, as well as key stars and constellations. Highland County, OH. Host: Brooke Beam, Highland County Extension Educator. Approximate audience 15

Global Climate Change: Update 2019. The Ohio State University, OSUE-Community Development. April 25, 2019 (Continuing Education). 100% Created program, conducted literature review, made slides and delivered presentation. Hillsboro, OH, Highland County Extension. EEET's collected by Brooke Beam, Highland County Extension Educator. Approximate audience 15.

Global Climate Change: How Does it Affect You? The Ohio State University, OSUE-Community Development. Nov 29, 2018
(Continuing Education). 100%. Created program, conducted literature review, made slides and delivered presentation. Coshocton, OH, Coshocton County Extension. Evaluations conducted by Extension Educator David Marrison. Approximate audience 25.

Global Climate Change: Update 2018. The Ohio State University, OSUE-Community Development. Nov 13, 2018
(Continuing Education). 100%
Created program, conducted literature review, made slides and delivered presentation. Georgetown, OH Brown County Extension. EEET's Group Form 2 collected by Extension Educator James Edwards. Approximate audience 30.

Selected Grants:

(2012). Lake Erie Shoreline Creel Economic Impact Study, J. Lucente Principal Investigator (\$15 K).

(2007). Genetic Resources for Grafted Vegetable Production, D. Francis, M. Kleinhenz, S. Miller and T. Blaine (\$50K).

(2006). Assessment and Optimization of Pest Management Practices Used on Ornamentals in Ohio, L. Canas, D. Herms, and T. Blaine (\$20K).

(2006). The Ohio Pilot Program: A Farm Based Assessment for Pesticide Drift Potential and Opportunities for Drift Mitigation, F. Hall, R. Downer, and T. Blaine (\$47K).

Journal Reviewer:

Journal of Extension, 2007 – 2013, 2014 - present

Environmental Management, 2008

Journal of Environmental Management, 2005 – 2009

Landscape and Urban Planning, 2012 – 2016

Applied Geography, 2013 – 2015

Environments, 2018 - present

Sustainability, 2018 - present

Water, 2018 - present

International Journal of Environmental Research and Public Health, 2019 - present

Journal of the Community Development Society, 2020 - present

Editorship:

Editor, National Association of Community Development Extension Professionals (NACDEP) newsletter, published quarterly: 2011- present