

## **I. Personal Information**

### **I.A. UID, Last Name, First Name, Middle Name, Contact Information**

Lynch, Loretta M.  
Department of Agricultural and Resource Economics  
7998 Regents Drive (Symons Hall), Room 2200  
University of Maryland  
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### **I.B. Academic Appointments at UMD**

Professor and Extension Economist, Agricultural and Resource Economics,  
University of Maryland, College Park, 2008–present;  
Associate Professor, 2002–2008;  
Assistant Professor, 1996–2002.

### **I.C. Administrative Appointments at UMD**

ADVANCE Professor – 2012 to 2014  
Director, Center for Agricultural and Natural Resource Policy, College of Agriculture and  
Natural Resources, College Park, MD, 2008-2014

### **I.D. Other Employment**

Senior Economist, Conservation and Environment Branch, Economic Research Service, United  
States Department of Agriculture, Washington, D.C., August 2015 to present; Branch  
Chief, April 2014 to August 2015.  
Visiting Economist, Economic Research Service, USDA 2005–2006.  
Graduate Student Researcher and Instructor, Agricultural and Resource Economics, University  
of California, Berkeley, 1991–1996.  
Agricultural Economist, Economic Research Service, U.S. Department of Agriculture,  
Washington, D.C., 1989–1991.  
Program Representative/Post-Graduate Researcher, Center for Consumer Research, University of  
California, Davis, 1984–1989.

### **I.E. Educational Background**

Ph.D. Agricultural and Resource Economics, University of California, Berkeley, August 1996  
M.S. Agricultural Economics, University of California, Davis March 1989  
B.A. International Relations, University of California, Davis 1984

## **II. Research, Scholarly and Creative Activities**

## **II.B. Chapters**

### **II.B.1. Books**

- Lynch, Lori, "Migration of Exotic Pests: Phytosanitary Regulations and Cooperative Policies to Protect U.S. Ecosystems and Agricultural Interests." *Both Sides of the Border: Trans-boundary Environmental Management Issues Facing Mexico and the U. S.*, eds. R. Carson and L. Fernandez, Kluwer Academic Publishers, 2002.
- Lynch, Lori and Janet Carpenter, "The Impacts of Allocation Strategies for Spatially Regulated Chemical Use," *Economics of Pesticides, Sustainable Food Production and Organic Food Markets*, eds. L.J. Moffitt and D.C. Hall, Elsevier Science, Inc., 4(2002): 209–230.
- Lynch, Lori, and Sabrina J. Lovell, "Local Land Markets and Agricultural Preservation Programs," *Government Policy and Farmland Markets: The Maintenance of Farmer Wealth*, eds. Charles B. Moss and Andrew Schmitz, Iowa State Press, Ames, IA, October 2003.
- Lynch, Lori, "Protecting Farmland: Why do we do it? How do we do it? Can we do it better?" *Land Use Problems and Conflicts: Causes, Consequences, and Solutions*, Stephan J. Goetz, James S. Shortle and John C. Bergstrom, eds., Routledge Economics, UK, Routledge, New York, NY. 2005: 279–300.
- Lynch, Lori, "Critical Mass: Does the Number of Productive Farmland Acres or of Farms Affect Farmland Loss?" Editors: Robert J. Johnston and Stephen K. Swallow, *Economics and Contemporary Land Use Policy: Development and Conservation at the Rural-Urban Fringe*, Resources for the Future, Washington, DC. 2006.
- Geoghegan, Jacqueline, Lori Lynch and Shawn Bucholtz, "Are Agricultural Land Preservation Programs Self-Financing?" Editors: Robert J. Johnston and Stephen K. Swallow, *Economics and Contemporary Land Use Policy: Development and Conservation at the Rural-Urban Fringe*, Resources for the Future, Washington, DC. 2006.
- Lynch, Lori, Wayne Gray, and Jacqueline Geoghegan, "An Evaluation of Working Land and Open Space Preservation Programs in Maryland: Are They Paying Too Much?" Editors: Stephan Goetz and Floor Brouwer, *New Perspectives on Agri-Environmental Policies: A Multidisciplinary and Transatlantic Approach*, Routledge, New York, NY, 2010.
- Palm, Karen, and Lori Lynch, "Incorporating Land Value to Improve Targeting Schemes for Land Acquisition," Editors: Chris Coutts and Tim Chapin, *Smart Growth through Public Land Acquisition: Realities and Prospects*, Ashgate Press, 2011.
- Jane Barr, James Dobrowolski (Coordinating lead authors), John Campbell, Philippe Le Prestre, Lori Lynch, Marc Sydnor (Lead authors), "Policy Options: North America," *GEO-5*, United National Environmental Programme, 2012.
- Kent D. Messer, Joshua M. Duke, and Lori Lynch, "Applying Experiments to Land Economics: Public Information and Auction Efficiency in Ecosystem Service Markets." Editors: Joshua Duke and JunJie Wu, *The Oxford Handbook of Land Economics* August 2014
- Charles Towe, Rebecca Lewis, and Lori Lynch, "Using Quasi-experimental Methods to Evaluate Land Policies: Application to Maryland's Priority Funding Legislation." Editors: Joshua Duke and JunJie Wu, *The Oxford Handbook of Land Economics*, August 2014
- Jeffrey Ferris and Lori Lynch, "Land Conservation in the United States." Editors: Joshua Duke and JunJie Wu, *The Oxford Handbook of Land Economics*, August 2014

## **II.C. Refereed Journals**

### II.C.1. Refereed Journal Articles

- Sommer, Robert & Lori Lynch, Linking Agricultural and Consumer Cooperatives—A Strategy for Cooperative Development, *Journal of Consumer Policy*, 11(4): 449–459, December, 1988.
- Lynch, Lori, Marilee Urban, & Robert Sommer, De-emphasis on Cooperatives in Introductory Economic Textbooks, *Journal of Agricultural Cooperation*, 4: 89–92, 1989.
- Sommer, Robert, Lori Lynch, & Sierra Bruckner, Cost and Program Availability in Cooperative Preschools, *Journal of Consumer Studies and Home Economics*, 13, 1989.
- Bunn, David, Gail Feenstra, Lori Lynch, & Robert Sommer, Consumer Acceptance of Cosmetically Imperfect Produce, *Journal of Consumer Affairs*, 24(2): 268–279, Winter 1990.
- Caputo, Michael & Lori Lynch, Implications of Endogenous Prices in Consumer Theory: The Case of Barter and the Consumer Cooperative, *Journal of Comparative Economics*, 5(September): 421–436, 1991.
- Caputo, Michael & Lori Lynch, “Nonparametric Efficiency Analysis of California Cotton Ginning Cooperatives, *Journal of Agricultural & Resource Economics*, 18(2): 251–265, 1993.
- Perloff, Jeffrey M., Lori Lynch, & Susan M. Gabbard, Migration of Hired Farm Workers, *American Journal of Agricultural Economics*, 80(1): 154–164, 1998.
- Lynch, Lori & Cheryl Brown, “Landowner Decision-making about Riparian Buffers,” *Journal of Agricultural and Applied Economics*, 32(3): 585–596, 2000.
- Curtis, John, & Lori Lynch, “Explaining Deer Population Preferences: An Analysis of Farmers, Hunters, and the General Public,” *Agricultural and Resource Economics Review*, 30(April): 44–55, 2001.
- Nickerson, Cynthia J., and Lori Lynch, “The Effect of Farmland Preservation Programs on Farmland Prices,” *American Journal of Agricultural Economics*, 83(2): 341–351, 2001.
- Carpenter, Janet, Lori Lynch, and Tom Trout, “How 1,3-D Use Restrictions Will Impact Adjustment to the Methyl Bromide Phase-Out,” *California Agriculture*, May-June: 12–18, 2001.
- Lynch, Lori, and Wesley N. Musser, “A Relative Efficiency Analysis of Farmland Preservation Programs,” *Land Economics*, 77 (4) November 2001.
- Brown, Cheryl, Lori Lynch, and David Zilberman, “The Economics of Controlling Insect-transmitted Plant Diseases,” *American Journal of Agricultural Economics*, 84(2) (May 2002): 279–291.
- Geoghegan, Jacqueline, Lori Lynch and Shawn Bucholtz, “Capitalization of Open Spaces: Can Agricultural Easements Pay for Themselves,” *Agricultural and Resource Economic Review*, 32(1) (April 2003): 33–45.
- Lynch, Lori and Janet E. Carpenter, “Is There Evidence of a Critical Mass in the Mid-Atlantic Agricultural Sector between 1949 and 1997?” *Agricultural and Resource Economic Review*, 32(1) (April 2003): 116–128.
- Lynch, Lori, and Sabrina J. Lovell, “Combining Spatial and Survey Data to Explain Participation in Agricultural Land Preservation Programs,” *Land Economics* 79(2) (May 2003): 259–276.
- Lynch, Lori, and Robert Tjaden, “Willingness of Forest Landowners To Use Poultry Litter as Fertilizer,” *Journal of Forestry*, 102(July-August 2004): 40–45.

- Lori Lynch, Scott Malcolm, and David Zilberman, "Effect of a Differentially Applied Environmental Regulation on Trade Patterns and Production Location: The Case of Methyl Bromide," *Agricultural and Resource Economic Review*, 34(1) (April 2005): 54–74.
- Duke, Josh, and Lori Lynch, "Farmland Retention Techniques: Property Rights Implications and Comparative Evaluation," *Land Economics*, 82(2) (May 2006) 189–213.
- Lichtenberg, Erik, and Lori Lynch, "Exotic Pests and Trade: When Is Pest Free Status Certification Worthwhile?" *Agricultural and Resource Economic Review*, 35(1) (April 2006): 52–62.
- Lynch, Lori, Wayne Gray, and Jacqueline Geoghegan, "Are Farmland Preservation Programs Easement Restrictions Capitalized into Farmland Prices? What can a Propensity Score Matching Analysis tell us?" *Review of Agricultural Economics* 29(3) (Fall 2007): 502–509.
- Duke, Joshua M., and Lori Lynch, "Gauging Support for Innovative Farmland Preservation Techniques," *Policy Sciences*, 40 (2007): 123–155.
- Lynch, Lori and Xiangping Liu, "Impact of Designated Preservation Areas on Rate of Preservation and Rate of Conversion: Preliminary Evidence," *American Journal of Agricultural Economics*, 89(5, 2007): 1205–1210.
- G. Philip Robertson, Vivien G. Allen, George Boody, Emery R. Boose, Nancy G. Creamer, Laurie E. Drinkwater, James R. Gosz, Lori Lynch, John L. Havlin, Louise E. Jackson, Steward T.A. Pickett, Louis Pitelka, Alan Randall, A. Scott Reed, Timothy R. Seastedt, Robert B. Waide, and Diana H. Wall, "Long-Term Agricultural Research (LTAR): A Research, Education, and Extension Imperative," *BioScience*, 58(7) (July/August 2008): 640–645.
- Horowitz, John K., Lori Lynch, and Andrew Stocking, "Competition-Based Environmental Policy: An Analysis of Farmland Preservation in Maryland" *Land Economics*, November 2009.
- Lynch, Lori, "Land Preservation Programs Achieve High Levels of Efficiency." *American Journal of Agricultural Economics*, 91(5, 2009), December.
- Liu, Xiangping and Lori Lynch, "Do Agricultural Land Preservation Programs Reduce Farmland Loss? Evidence from a Propensity Score Matching Estimator," *Land Economics*, May 2011.
- Liu, Xiangping and Lori Lynch, "Do Zoning Regulations Rob Rural Landowners' Equity?" *American Journal of Agricultural Economics*, January 2011.
- Schilling, B. J., Esseks, J. D., Duke, J. M., Gottlieb, P. D., & Lynch, L. (2015). The future of preserved farmland: Ownership succession in three Mid-Atlantic States. *Journal of Agriculture, Food Systems, and Community Development*, 5(2), 129–153.**
- Gottlieb, P., Schilling, B., Sullivan, K., Esseks, J.D., Lynch, L., & Duke, J. (2015) Are preserved farms actively engaged in agriculture and conservation? *Land Use Policy*, Volume 45: 103–116 May 2015.**
- Roy E. Weitzell Jr., Sujay S. Kaushal, Loretta M. Lynch, Steven M. Guinn, and Andrew J. Elmore, (2016) "Extent of Stream Burial and Relationships to Watershed Area, Topography, and Impervious Surface Area." *Water*, November 17.**

**Jacob Fooks, Nate Higgins, Kent D. Messer, Josh Duke, Dan Hellerstein, Lori Lynch, (2016), Conserving Spatially Explicit Benefits in Ecosystem Service Markets: Lab and Artefactual Field Tests of Network Bonuses and Spatial Targeting, *American Journal of Agricultural Economics*, 98 (2): 468-488.**

**Joshua M. Duke, Brian J. Schilling, Kevin P. Sullivan, J. Dixon Esseks, Paul D. Gottlieb, and Lori Lynch, (2016) “Illiquid Capital: Are Conservation Easement Payments Reinvested in Farms?” *Applied Economic Perspectives and Policy*, 2016.**

**Kent D. Messer, Joshua M. Duke, Lori Lynch, and Tongzhe Li. (2017) “When Does Public Information Undermine the Efficiency of Reverse Auctions for the Purchase of Ecosystem Services?” *Ecological Economics*, 134, 212-226.**

**Duke, Joshua M., KD Messer, L Lynch, T Li (2017) The Effect of Information on Discriminatory-Price and Uniform-Price Reverse Auction Efficiency: An Experimental Economics Study of the Purchase of Ecosystem Services,” *Strategic Behavior and the Environment* 7 (1–2), 41-71.**

**Hitaj, Claudia, L Lynch, KE McConnell, CI Tra. (2018). “The Value of Ozone Air Quality Improvements to Renters: Evidence From Apartment Building Transactions in Los Angeles County,” *Ecological Economics*, 146, 706-721.**

## **II.D. Published Conference Proceedings**

### **II.D.1. Refereed Conference Proceedings**

**Maria Bowman, Kandice Marshall, Fred Kuchler, and Lori Lynch, (2016) “Raised without Antibiotics: Lessons from Voluntary Labeling of Antibiotic Use Practices in the Broiler Industry,” *American Journal of Agricultural Economics*. 98 (2), 622-642**

### **II.D.2. Non-Refereed Conference Proceedings**

Lynch, Lori, “Maryland Deer Valued for Social, Recreational and Commercial Reasons,” Proceedings of the Deer as Public Goods and Public Nuisance, Issues and Policy Options in Maryland Conference, College Park, MD. January 1997.

Lynch, Lori, and John Curtis, “Effect of Individual Characteristics on Deer Population Preferences,” Proceedings of the Deer as Public Goods and Public Nuisance, Issues and Policy Options in Maryland Conference, College Park, MD. January 1997.

Lynch, Lori, and Corre Robinson, “Barriers to Recreational Access Opportunities on Private Lands,” Proceedings of the Natural Resources Income Opportunities on Private Lands Conference, Hagerstown, MD, April, 1998.

Lynch, Lori, and Corre Robinson, “Barriers to Recreational Access Opportunities on Private Lands,” Proceedings of the National Extension Tourism Conference, Hershey, PA, May, 1998.

Lynch, Lori, and John K. Horowitz, “Comparison of Farmland Preservation Programs in Maryland,” Proceedings of the Performance of State Programs for Farmland Retention: A National Research Conference, Dayton, OH, 1998.

Lynch, Lori and Janet Carpenter, "The economic impacts of banning methyl bromide: Where do we need more research?" 1999 Annual Research Conference on Methyl Bromide Alternatives and Emissions Reductions.

Lynch, Lori, "Economic Impacts of Methyl Bromide Phase-out in the U.S.," Proceeding of Alternative to Methyl Bromide Conference. Seville, Spain, March 5–8, 2002

### **II.D.3. Historical Conference Proceedings (10+ years ago)**

### **II.D.4. Other**

## **II.E. Conferences, Workshops, and Talks**

### **II.E.1. Keynotes**

### **II.E.2. Invited Talks**

Lynch, Lori, Non-tariff Barriers to a Free-Trade Agreement between the U.S. and Mexico, World Bank Seminar, Washington D.C. 1990.

Lynch, Lori, and John K. Horowitz, "Comparison of Farmland Preservation Programs in Maryland," NRI National Research Conference on Performance of State, Columbus, Ohio, September, 1998.

Lynch, Lori, and Corre Robinson, "Barriers to Recreational Access Opportunities on Private Lands," Natural Resources Income Opportunities on Private Lands Conference, Hagerstown, MD, April, 1998.

Carpenter, Janet, Leonard Gianessi, and Lori Lynch, "Economic Study of the Impacts of the Ban on Methyl Bromide," Plenary Session, Annual International Research Conference on Methyl Bromide Alternatives and Emission Reductions, Orlando, FL, December, 1998.

Lynch, Lori, Janet Carpenter and David Zilberman, "Winners and Losers with Changing Trade Patterns due to Environmental Regulations: The Case of a Methyl Bromide Ban." U.S. Environmental Protection Agency. December 1999.

Carpenter, Janet, Leonard Gianessi, and Lori Lynch, "Review of the Agricultural Consequences of Banning Methyl Bromide," Testimony before the Subcommittee on Livestock and Horticulture, House Agriculture Committee, U.S. House of Representatives, July 13, 2000.

Lynch, Lori, "Benefits of Maryland Tax-free Easement Payments," Testimony to the Maryland House Ways and Means Committee on House Bill 661, 2000.

Lynch, Lori and Wesley Musser, "A Relative Efficiency Analysis of Farmland Preservation Programs," USDA Economic Research Service, Washington D.C., September, 2000.

Lynch, Lori, "Twenty Years of Land Preservation: Maryland's Success Story?" John Hopkins University, Baltimore, 2000.

Lynch, Lori, "Farmland Preservation: How Are We Doing?" Land Use Problems and Conflicts: Causes, Consequences and Solutions Workshop, Orlando, Florida, February 21–22, 2002.

Lynch, Lori, "Economic Impacts of Methyl Bromide Phase-out in the U.S.," Conference on Alternative to Methyl Bromide. Seville, Spain, March 5–8, 2002.

Lynch, Lori, and Joshua Duke, "Farmland Preservation Techniques: Identifying New Options," Food and Resource Economics Department, University of Delaware, May 23, 2003.

Lynch, Lori, "Incorporating Spatial Analysis in Invasive Species Assessment," Economics of Invasive Species Workshop, Washington D.C., May 12–13, 2003.

Lynch, Lori, "Farmland Preservation and Retention Strategies in the United States." Chinese Ministry of Land Resources, Beijing, China. March 25, 2004.

- Lynch, Lori, "Transfer of Development Rights and Farmland Preservation," Fifth Annual Goddard Forum—Putting the Market to Work for Conservation: An In-Depth Examination of Traditional and Non-Traditional Market-Based Mechanisms for Achieving Environmental Improvement, Harrisburg, PA, April 5, 2005.
- Lori Lynch, "Does 'Down-Zoning' Impact Land Values? A Propensity Score Matching Approach" presented at the Lincoln Institute of Land Policy Conference on Impacts of Public Interventions on Land Prices, Cambridge, MA, September 26–28, 2007.
- Lynch, Lori "Farmland Preservation Policies: Regulatory and Market-based Approaches," presented at Legal and Institutional Framework for Land Use and Land Development in the USA workshop. National Center for Smart Growth, University of Maryland, College Park, MD. October 30, 2007.
- Lynch, Lori and Xiangping Liu, "Impact of Down-zoning on Rural Land Values," Center for Urban Environmental Research and Education, University of Maryland Baltimore. February 2008.
- Lynch, Lori, "Land Preservation Programs Achieve High Levels of Efficiency." Principal Paper Session, Agricultural and Applied Economics Association, Milwaukee, WI July 26–29, 2009.
- Lynch, Lori, "Environmental and Non-market Values of Conservation Easements," presented at the Lincoln Institute of Land Policy Conference on Conservation Easements: How Do We Value Conservation Land Interests? Cambridge, Massachusetts, March 19, 2010.
- Lynch, Lori, "Conservation and Preservation Policies," as part of the Environmental Protection and Sustainable Development Workshop for Chinese Visitors, Maryland International Incubator, December 16, 2010
- Lynch, L., B. Schilling, K. Sullivan, J.D. Esseks, Duke, J.M., P. Gottlieb, Perspectives of Program Administrators: Outcomes of Farmland Preservation, Saving America's Farms and Farmland: Celebrating 40 Years of Farmland Preservation, Hershey Park, PA, 2014
- Duke, J.M., B. Schilling, K. Sullivan, J.D. Esseks, P. Gottlieb, L. Lynch, Economic benefits of farmland preservation: Survey results on how owners used easement payments, Saving America's Farms and Farmland: Celebrating 40 Years of Farmland Preservation, Hershey, PA, 2014
- Gottlieb, P., Schilling, B., Sullivan, K., Esseks, J.D., Lynch, L., & Duke, J. Agricultural Investments on Preserved Farms, Saving America's Farms and Farmland: Celebrating 40 Years of Farmland Preservation, Hershey Park, PA, 2014
- Schilling, B., Esseks, J.D., Sullivan, K., Duke, J., Lynch, L., Gottlieb, P. Satisfaction with owning farmland protected by conservation easements: findings from two recent surveys of landowner, Saving America's Farms and Farmland: Celebrating 40 Years of Farmland Preservation., Hershey, PA, 2014
- Lynch, Lori, "Future implications for the supply of agricultural land from land conversion, changes in land rents, and Farm Bill policies." USDA Agricultural Outlook Forum, Crystal City, VA, 2014.

### **II.E.3. Refereed Presentations**

- Caputo, Michael & Lori Lynch, Effects of Member Work at a Consumer Cooperative, Western Economic Association Meetings, San Diego, CA, July, 1990.
- Caputo, Michael & Lori Lynch, Optimal Use of Volunteers in Non-profit Organizations, Western Economic Association Meetings, Seattle, WA, July, 1991.

- Lynch, Lori, Obstacles to Organic Food Sales, Ecological Farming Conference, Asilomar, CA, January, 1991.
- Lynch, Lori & Jeffrey M. Perloff, Do Women and Minorities Earn Less Due to Occupational Segregation, Lower Wages, or Fewer Hours? Western Economic Association Meetings, San Francisco, CA, July, 1992.
- Perloff, Jeffrey M., Lori Lynch, & Susan M. Gabbard, Willingness to Migrate and Migration of Hired Farm Workers, American Agriculture Economics Association Meetings, San Diego, CA, August, 1994. Abstract published in *American Journal of Agricultural Economics*, 76(5), 1994.
- Lynch, Lori, "Phytosanitary Regulations as Strategic Trade Policies," American Agricultural Association Meetings, San Antonio, July, 1996. Abstract published in *American Journal of Agricultural Economics*, 78(5): 1996.
- Lynch, Lori, "The Economics of Pest-free and Disease-free Regions for Trading Purposes," Western Economics Association Meetings, San Francisco, June, 1996.
- Lynch, Lori, Bruce McWilliams, and David Zilberman, "Economic Implications of Banning Methyl Bromide: How have they changed with Recent Developments," Annual International Research Conference on Methyl Bromide Alternatives and Emissions Reductions, San Diego, November, 1997. Abstract published in Proceedings of the Annual International Research Conference on Methyl Bromide Alternatives and Emissions Reductions, 1997.
- Brown, Cheryl, and Lori Lynch, "The Economics of Controlling Insect Transmitted Plant Disease" American Agricultural Association Meetings, Toronto, Canada, July, 1997. Abstract published in *American Journal of Agricultural Economics*, 79(5): 1997.
- Lynch, Lori, and Janet Carpenter, "Economic Impacts of Switching from Pre-plant Fumigation with Methyl Bromide. "Annual International Research Conference on Methyl Bromide Alternatives and Emission Reductions, Orlando, FL, December, 1998. Abstract published in Proceedings of the Annual International Research Conference on Methyl Bromide Alternatives and Emission Reductions, 1998.
- Lynch, Lori, and Cheryl Brown, "Landowner Decision-Making about Stream-Side Buffers," American Agricultural Economics Association Annual Meeting, Salt Lake City, Utah, August, 1998. Abstract published in *American Journal of Agricultural Economics*, 80(5): 1998.
- Nickerson, Cynthia J., and Lori Lynch, "Capitalization of Farmland Preservation Programs into Farmland Prices." American Agricultural Economics Association Annual Meeting, Salt Lake City, Utah, August, 1998. Abstract published in *American Journal of Agricultural Economics*, 80(5): 1998.
- Lynch, Lori, "Impacts on the Horticultural Industry of a Ban on Methyl Bromide," (Organized Session) American Agricultural Economics Association Annual Meeting, Salt Lake City, Utah, August, 1998.
- Lynch, Lori, and Janet Carpenter, "The Economic Impacts of Banning Methyl Bromide: Where do We Need More Research" Annual International Research Conference on Methyl Bromide Alternatives and Emission Reductions, San Diego, CA, November, 1999. Abstract published in Proceedings of the Annual International Research Conference on Methyl Bromide Alternatives and Emission Reductions, 1999.

- Carpenter, Janet, and Lori Lynch, "Impact of 1,3-D Restrictions in California after a Ban on Methyl Bromide," Poster at Annual International Research Conference on Methyl Bromide Alternatives and Emission Reductions, San Diego, CA, November, 1999.
- Lynch, Lori, and Wesley N. Musser, "Relative Efficiency Analysis of Farmland Preservation Programs," American Agricultural Economics Association Annual Meeting, Nashville, Tenn, August, 1999. Abstract published in *American Journal of Agricultural Economics*, 81(5): 1999.
- Lynch, Lori, "The Effect of Agricultural Land Preservation on Farmer Investment," American Agricultural Economics Association Annual Meeting, Tampa, FL. July–August, 2000.
- Lynch, Lori and Janet Carpenter, "Impacts of Allocation Strategies for Spatially Regulated Chemical Use," American Agricultural Economics Association Annual Meeting, Tampa, FL. July–August, 2000.
- Lynch, Lori, "Implications after 3 years: Maryland's CREP Program," (Organized Session), American Agricultural Economics Association Annual Meeting, Tampa, FL. July–August, 2000.
- Lynch, Lori and Sabrina J. Lovell, "Hedonic Price Analysis of Development Rights Payments" NorthEast Agricultural and Resource Economics Association Annual Meetings, Bar Harbor, MN, June, 2001.
- Geoghegan, Jacqueline, Lori Lynch and Shawn Bucholtz, "Value of Open Space," NorthEast Agricultural and Resource Economics Association Annual Meetings, Bar Harbor, MN, June, 2001.
- Lynch, Lori, Costs of Community Services Studies: Implications for Land Use Policy and Farmland Preservation, (Organized Session) Discussant, American Agricultural Economic Association Annual Meeting, Chicago, 2001.
- Lynch, Lori and Sabrina J. Lovell, "Factors Influencing Participation in Agricultural Land Preservation Programs," American Agricultural Economics Association Annual Meeting, Chicago, IL. July–August, 2001.
- Geoghegan, Jacqueline, Lori Lynch and Shawn Bucholtz, "Capitalization of Open Space. Can Agricultural Easements Pay for Themselves?" NorthEast Agricultural and Resource Economics Association Land-use Workshop, Camp Hill, PA, June, 2002.
- Lynch, Lori and Janet Carpenter, "Does a Critical Mass Exist? Determining Whether Farmland Loss is Affected by the Number of Agricultural Acres," NorthEast Agricultural and Resource Economics Association Land-use Workshop, Camp Hill, PA, June, 2002.
- Lynch, Lori and Hernan Gonzalez, "Evidence of an Impermanence Syndrome: Is Farmer Investment Altered by the Surrounding Land-Use?" NorthEast Agricultural and Resource Economics Association Annual Meetings, Camp Hill, PA, June, 2002.
- Lynch, Lori, "Managing Invasive Exotic Pests," (Organized Session) American Agricultural Economics Association Annual Meeting, Long Beach, CA. July, 2002.
- Lynch, Lori and Joshua Duke, "Farmland Preservation Techniques: Identifying New Options," American Farmland Trust Conference, Asilomar, CA, March 10–12, 2003.
- Lynch, Lori, Shawn Bucholtz, and Scott Malcolm, "Parcel-level GIS Data and Measurement Error: Are We Producing Biased and Inconsistent Estimates?" NorthEast Agricultural and Resource Economics Association Annual Meetings, Portsmouth, New Hampshire, June 2003.

- Malcolm, Scott, Joshua Duke, and Lori Lynch, "Land Preservation Decisions under Uncertainty: A Stochastic Linear Programming Approach." NorthEast Agricultural and Resource Economics Association Annual Meetings, Portsmouth, New Hampshire, June 2003.
- Lynch, Lori, Shawn Bucholtz, and Scott Malcolm, "Parcel-level GIS Data and Measurement Error: Are we producing biased and inconsistent estimators?" 2003 AERE Workshop, Spatial Theory, Modeling, and Econometrics in Environmental and Resource Economics, Madison, Wisconsin, June 15–17, 2003.
- Horowitz, John and Lori Lynch, "Getting the Most for Our Money in Farmland Preservation," American Agricultural Economics Association Annual Meeting, Montreal, Canada, July 27–30, 2003.
- Lynch, Lori, "Do Agricultural Preservation Programs and Preferential Property Tax Programs Affect Farmland Conversion?" American Agricultural Economics Association Annual Meeting, Montreal, Canada, July 27–30, 2003.
- Brown, Cheryl, and Lori Lynch, "Spatial Issues with Genetically Modified Organisms," Northeast Agricultural and Resource Economics and Canadian Agricultural Economics Associations' Annual Conference, Nova Scotia, Canada, June 20–22, 2004.
- Lynch, Lori, Scott Malcolm, and David Zilberman, "Effect of a Differentially Applied Environmental Regulation on Trade Patterns and Production Location: The Case of Methyl Bromide," Northeast Agricultural and Resource Economics Association Trade and Environment Workshop, Nova Scotia, Canada June 23, 2004.
- Lynch, Lori, "Opening Markets: When are Pest Free Areas an Optimal Strategy?" NorthEast Agricultural and Resource Economics Association Invasive Species Workshop, Annapolis, MD, June 14–15, 2005.
- Lynch, Lori, "Issues Regarding Agricultural Viability" American Agricultural Economics Association Annual Meeting, Long Beach, California, July 23–26, 2006.
- Lynch, Lori, "Farmland Retention Techniques: Property Rights Implications and Gauging Support." American Agricultural Economics Association Annual Meeting, Long Beach, California, July 23–26, 2006.
- Lynch, Lori, "Gauging Support for Farmland Protection Tools" with Josh Duke, American Farmland Trust Annual Conference, Newark, DE, November 13, 2006.
- Lynch, Lori, "Are Farmland Preservation Programs Easement Restrictions Capitalized into Farmland Prices?" with Wayne Gray and Jacqueline Geoghegan, Allied Social Science Association- American Agricultural Economics Association Principal Paper Session, Chicago, IL January 4, 2007.
- Lynch, Lori, "Capitalization of Easement Restrictions into Farmland Prices Revisited" with Wayne Gray and Jacqueline Geoghegan, American Real Estate and Urban Economics Association Mid-Year Meetings, May 29–30, 2007.
- Lynch, Lori, "The Efficient Allocation of Public Resources Using MALPF's Farmland Auction," with John Horowitz and Andrew Stocking, NorthEast Agricultural and Resource Economics Association Annual Conference, Rehoboth DE, June 10–12, 2007.
- Lynch, Lori, "Using Market Values for Targeting Ecologically Valuable Natural Resource Land: An Application to the Maryland Greenprint Program" with Karen Palm, Northeast Agricultural and Resource Economics Association's Annual Conference, Rehoboth DE, June 10–12, 2007.
- Lynch, Lori, "The Relationship between Agricultural Preservation Programs, Land Use Patterns and Population Density: An Empirical Investigation in Maryland?" with Sam Dworkin,

- Jacqueline Geoghegan and Wayne Gray, NorthEast Agricultural and Resource Economics Association Annual Conference, Rehoboth DE, June 10–12, 2007.
- Lynch, Lori, “Impact of Designated Preservation Areas on Rate of Preservation and Rate of Conversion” with Xiangping Liu, American Agricultural Economics Association Principal Paper Session, Portland, OR July 29–31, 2007.
- Lynch, Lori, “Do Agricultural Preservation Programs Affect Farmland Conversion?” with Xiangping Liu, American Agricultural Economics Association Selected Paper Session, Portland, OR July 29–31, 2007.
- Lynch, Lori, “Using Market Values for Targeting Ecologically Valuable Natural Resource Land: An Application to Maryland’s GreenPrint Program,” with Karen Palm, presented at the Northeast Regional Center for Rural Development and Wageningen Agricultural University Agricultural Research Institute Transatlantic Land Use Conference, Washington, DC, September 24–26, 2007.
- Lynch, Lori, “An Evaluation of Agricultural Land Preservation Programs: Are They Paying Too Much?” with Wayne Gray, and Jacqueline Geoghegan, presented at the Northeast Regional Center for Rural Development and Wageningen Agricultural University Agricultural Research Institute Transatlantic Land Use Conference, Washington, DC, September 24–26, 2007.
- Lynch, Lori, “An Evaluation of Working Land and Open-Space Preservation Programs in Maryland,” with Wayne Gray and Jacqueline Geoghegan, presented at the National Center for Smart Growth Research and Education and Resources for the Future Smart Growth, 10 Conference, College Park, MD, October 3–5, 2007.
- Karen Palm and Lori Lynch, “Revisiting the Use of Market Values in Ecological Conservation Programs,” presented at the Florida State University’s Achieving Growth Management through Public Open Space Acquisitions Symposium. Tallahassee, FL, February 2008.
- Bucholtz, Shawn, Lori Lynch, and Nate Higgins, “An Empirical Assessment of a “Smart Subsidy.” 2010 ASSA meetings, Atlanta, GA January 2–6, 2010.
- Lynch, Lori, “Using the Propensity Score Method for Land Issues,” Agricultural and Applied Economics Association, Denver, CO July 25–27, 2010.
- Liu, Xiangping and Lori Lynch, “Using Regulations to Conserve Resource Lands: Does Lower Density Zoning Impact Rural Land Values?” World Congress of Environmental and Resource Economists, Montreal, Canada, June-July 2010.
- Bucholtz, Shawn, Lori Lynch, and Nate Higgins, “An Empirical Assessment of a “Smart Subsidy.” Northeast Agricultural and Resource Economics Associations Annual Conference, Atlantic City, NJ June 2010.
- Fooks, Jacob, Kent Messer, Josh Duke; Nate Higgins, Lori Lynch, and Daniel Hellerstein. “Agglomeration Bonuses and Social Networks In Environmental Markets” Agricultural and Applied Economics and Northeast Agricultural and Resource Economics Associations Joint Annual Conference, Pittsburgh, PA July 2011
- Fooks, Jacob, Kent Messer, Josh Duke; Nate Higgins, Lori Lynch, and Daniel Hellerstein. “Agglomeration Bonuses and Information in Environmental Markets” Economic Research Service, Washington DC January 2012.
- Brian J. Schilling, Joshua M. Duke, Lori Lynch, and Kevin P. Sullivan. “What are the Outcomes of Farmland Preservation in the Mid-Atlantic Region? Perspectives of Program Administrators,” Northeast Agricultural and Resource Economics Associations, Lowell, MA June 2012

- Liu, Xiangping and Lori Lynch, “Do Land Conservation Programs Crowd in or Crowd Out Each Other’s Conservation?” Northeast Agricultural and Resource Economics Associations, Lowell, MA June 2012
- Nathaniel Higgins, Jacob Fooks, Joshua Duke, Daniel Hellerstein, Lori Lynch, and Kent Messer “Conserving Spatially Explicit Benefits in Ecosystem Service Markets” Northeast Agricultural and Resource Economics Associations, Ithaca NY, June 2013.
- Joshua Duke, Brian Schilling, Kevin Sullivan, J. Dixon Esseks, Paul Gottlieb, and Lori Lynch, “Do Preserved Farmland Owners Invest in Agriculture or Extract Capital?” Northeast Agricultural and Resource Economics Associations annual meeting Ithaca NY, June 2013
- Maria Bowman, Kandice Marshall, Fred Kuchler, and Lori Lynch, “Raised without Antibiotics: Lessons from Voluntary Labeling of Antibiotic Use Practices in the Broiler Industry,” AAEA annual meetings, San Francisco, July 2015.
- Rosch, S. et al (2018) “Assessing How Well Students in Economics Experiments Model Decision-Making for Non-Student Populations,” Federal Committee on Statistical Methodology (FCSM) Research and Policy Conference, Washington, DC – March 7 - 9, 2018

## **II.F. Professional and Extension Publications**

### **II.F.1. Reports and Non-Refereed Monographs**

- Lynch, Lori, Robert Sommer & Emily Burstein, *Economic Impact of Californian Consumer Cooperatives*, Cooperative Development Program, Department of Consumer Affairs, Sacramento, October, 1986.
- Lynch, Lori & Robert Sommer, *Faculty Interest in Cooperatives*, California Center for Cooperatives, University of California, Davis, CA, 1989.
- Lynch, Lori, *Davis Downtown Merchants' Views on the Downtown Farmers' Market*, California Center for Consumer Research, University of California, Davis, CA, 1989.
- Pollack, S., & Lori Lynch. eds., *Provisions of the Food, Agriculture, Conservation, and Trade Act of 1990*, U.S. Department of Agriculture, AIB 624, June 1991.
- Forsythe, Ken & Lori Lynch, *Effects of a Free-trade Agreement on U.S. and Mexican Sanitary and Phytosanitary Regulations*, USDA Economic Research Service Agriculture Information Bulletin, No. 649, May 1992.
- Lori Lynch & Kirby Moulton, *Comparative Processing Costs of Producing Canned Peaches*, University of California at Berkeley, Department of Agricultural and Resource Economics Report, 1995. Analysis to determine legibility of processing subsidies for countries engaged in foreign trade of canned peaches.
- McWilliams, Bruce, David Sunding, Brent Hueth, Lori Lynch, David Zilberman, and Jerry Siebert, “Economic Impacts of Banning Methyl Bromide Use in California Agriculture,” Department of Agricultural and Resource Economics, University of California, Berkeley, CA, Oct. 1997.
- Carpenter, Janet, and Lori Lynch, “Alternatives to Methyl Bromide in California,” Briefing Book, USDA/ERS Methyl Bromide Alternatives Workshop, Sacramento, CA, June, 1998.
- Musser, Wesley, Lori Lynch, Dale Johnson, Nancy Wallace, and Kevin McNew. *Alternative Agriculture in Howard County: A Guide to Evaluate Farm-Base Enterprises*, Department of Agricultural and Resource Economics, University of Maryland, 1998.

- Lynch, Lori and Cheryl Brown. "Landowner Decision-Making about Riparian Buffers." Policy Analysis Report 99-04, Center for Agricultural and Natural Resource Policy, University of Maryland, College Park, 1999.
- Carpenter, Janet, Leonard Gianessi, and Lori Lynch, "Economic Analysis of the Methyl Bromide Ban," National Center for Food and Agricultural Policy, February, 2000.
- Lynch, Lori, and Robert Tjaden, "Landowners' Attitudes toward Poultry Litter," in William R. Miles, ed., *Assessing the Interest and Capability for Private Forest Landowners' Involvement in Utilizing Poultry Litter on the Eastern Shore of Maryland*, (Huntingtown, Md.: Association of Forest Industries, Inc.) 2000.
- Gardner, Bruce, R. Chase, M. Haigh, E. Lichtenberg, L. Lynch, W. Musser, D. Parker, "Economic Situation and Prospects for Maryland Agriculture" Center for Agricultural and Natural Resource Policy, University of Maryland, College Park. September 2002.
- E. Lichtenberg, D. Parker, and L. Lynch, "Economic Value of Poultry Litter in Alternative Uses" Center for Agricultural and Natural Resource Policy University of Maryland, College Park. October 2002.
- Carpenter, J. and L. Lynch, "Is there a Critical Mass Needed to Sustain an Agricultural Economy? Evidence from Six Mid-Atlantic States." Maryland Center for AgroEcology, Inc. December 2002.
- Duke, Joshua M. and L. Lynch, "Farmland Preservation Techniques: Identifying New Options," Food and Resource Economics Research Report 03-02, June 2003.
- Lynch, L. and J. Duke, "Linkages Between Agricultural and Conservation Policies: Workshop Proceedings," Northeast Regional Center for Rural Development, September 2003.
- Duke, Joshua M. and L. Lynch, "Gauging Support for Innovative Farmland Preservation Techniques," Food and Resource Economics Research Report 05-04, October 2005.
- Lynch, L. "Economic Benefits of Farmland Preservation," ed., Constance R.F. de Brun, *The Economic Benefits of Land Conservation*, The Trust for Public Land, San Francisco, CA. 2007.
- Lynch, L. Karen Palm, Sabrina Lovell, and Jay Harvard, "Using Agricultural and Forest Land Values to Estimate the Budgetary Resources Needed to Triple Maryland's Preserved Acres," Harry Hughes Center for Agroecology, Wye Mills, MD. 2007.
- Lynch, Lori. "Land-Use Policy—Agriculture and Urbanization," Transatlantic Land Use Conference Policy Brief No 4. Northeast Regional Center for Rural Development, September 2008.
- Gruby, Rebecca, James McElfish Jr., Lori Lynch and Qing Li, "Maryland Farmland Conservation: Supporting Sustainable Use of Land through Tax Policy," Harry Hughes Center for Agroecology, Wye Mills, MD. 2008.
- Lynch, Lori. "Desirability, Challenges, and Methods of Protecting Farmland," *Choices*, 4th Quarter 2008 23(4).
- Ferris, Jeffrey and Lori Lynch, "The Impact of Agriculture on Maryland's Economy," Center for Agricultural and Natural Resource Policy, University of Maryland, College Park, April 2013.
- M Bowman, S Wallander, L Lynch (2016) An Economic Perspective on Soil Health *Amber Waves*, USDA Economic Research Service, September 06, 2016

Lori Lynch, Daniel Hellerstein, Nathaniel Higgins, and Steven Wallander, “Gathering Experimental Evidence To Improve the Design of Agricultural Programs,” *Amber Waves*, USDA Economic Research Service, August 17, 2017

N Higgins, D Hellerstein, S Wallander, L Lynch, “Economic Experiments for Policy Analysis and Program Design: A Guide for Agricultural Decision-makers,” Economic Research Service, Economic Research Report, Number 236, August 2017

F Kuchler, C Greene, M Bowman, KK Marshall, J Bovay, L Lynch, “Federal Nutrition and Organic Labels Paved the Way for Single-Trait Label Claims,” *Amber Waves*, USDA Economic Research Service, Nov. 1, 2017

Fred Kuchler, C Greene, M Bowman, KK Marshall, J Bovay, and L Lynch, “Beyond Nutrition and Organic Labels—30 Years of Experience With Intervening in Food Labels,” Economic Research Service, Economic Research Report, Number 239, November 2017

### **II.F.2. Pre-Print/Working Paper (Not Work in Progress)**

Lynch, Lori, Ian Hardie, and Doug Parker, “Analyzing Farmers’ Willingness to Install Stream-side Buffers: A Random Utility Approach,” Department of Agricultural and Resource Economics Working Paper #02-01, 2002 University of Maryland, College Park.

Lynch, Lori, and Sabrina J. Lovell, “Hedonic Price Analysis of Easement Payments in Maryland Agricultural Land Preservation Programs,” Department of Agricultural and Resource Economics Working Paper #02-13, 2002 University of Maryland, College Park.

Lynch, Lori and Joshua M. Duke, “Economic Benefits of Farmland Preservation: Evidence from the United States,” Working Paper #07-04, Department of Agricultural and Resource Economics, The University of Maryland, College Park 2007.

### **II.F.3. Legal Briefs**

### **II.F.4. Policy Briefs**

### **II.F.5. Refereed Extension Publications**

Lynch, Lori and Robert Tjaden, “When a Landowner Adopts a Riparian Buffer: Benefits and Costs,” Maryland Cooperative Extension Fact Sheet #774, 1999.

Lynch, Lori and Robert Tjaden, “Riparian Buffer Financial Assistance Opportunities,” Maryland Cooperative Extension Fact Sheet #769, 1999.

Lynch, Lori, “Taxes and Land Preservation: Computing the Capital Gains Tax,” Maryland Cooperative Extension Fact Sheet #780, 2000.

Lynch, Lori, “Farmland Preservation: A Tool for Estate Planning,” Maryland Cooperative Extension Fact Sheet #779, 2000.

Lynch, Lori and Wesley Musser, “Estate Planning for Farm Families,” Maryland Cooperative Extension Fact Sheet #778, 2000.

Lynch, Lori and Robert Tjaden, “Linking Land and Water: Buffering Your Stream,” Maryland Cooperative Extension Publication, 2000.

Lynch, Lori, “Taxes and Cost-share Payments for Soil and Water Conservation Expenses,” Maryland Cooperative Extension Fact Sheet #794, 2001.

Lynch, Lori, L. Paul Goeringer, and Wesley Musser, *Estate Planning for Farm Families*, Fact Sheet, November 2012.

- Goeringer, Paul, and Lori Lynch, “Maryland’s Right-to-Farm Law: An Overview,” Univ. of Md. Center for Agricultural and Natural Resource Policy 2013.
- L. P. Goeringer, L. Lynch and S. A. Mathew *Federal Potato Crop Insurance in Maryland*, Fact Sheet, October 2012.
- L. Paul Goeringer and Lori Lynch. Trend-Adjusted Yield Option Introduced for Crop Insurance, Factsheet, Univ. of Md. Center for Agricultural and Natural Resource Policy 2012; updated February 2013.
- L. Paul Goeringer and Lori Lynch, Beyond Crop Insurance: Overview of the 2012 Disaster Assistance, Factsheet, Univ. of Md., Center for Agricultural and Natural Resource Policy, August 29, 2012.
- Lori Lynch and Paul Goeringer, Estate Planning and Conservation Easements, Factsheet, Univ. of Md. Center for Agricultural and Natural Resource Policy (2013).
- Paul Goeringer and Lori Lynch, Understanding Agricultural Liability: Premise Liability, Factsheet, Univ. of Md. Center for Agricultural and Natural Resource Policy.
- Paul Goeringer and Lori Lynch, State Review of Environmental Impacts Could Result in Mineral Leasing Opportunities in Maryland, Center for Agricultural and Natural Resource Policy, Feb. 2014.
- Paul Goeringer and Lori Lynch, Crop Insurance Eligibility and Maryland’s Cover Crop Program, Center for Agricultural and Natural Resource Policy, March 2014. AGNR In-service, January 2013, Bowie, MD, Poster also presented at various 2013-14 Winter Meeting.
- Paul Goeringer and Lori Lynch, 2014 Changes for Organic Crop Insurance, Center for Agricultural and Natural Resource Policy, EB-418, May 2014.
- Lori Lynch and Paul Goeringer, Taxes and Land Preservation: Computing the Capital Gains Tax, Factsheet, Univ. of Md. Center for Agricultural and Natural Resource Policy, FS-780, December 2014.
- S. A. Mathew, L. P. Goeringer, and L. Lynch and *Federal Crop Insurance in Part of Farm Safety Net for Maryland Potato Producers*, UME FS-981 March 2014.
- Lori Lynch and Paul Goeringer, Estate Planning and Conservation Easements, Factsheet, Univ. of Md. Center for Agricultural and Natural Resource Policy (2013) updated 2015.
- Lori Lynch and Paul Goeringer, Conservation Easements: A Useful Tool for Farm Transition and Estate Planning, Factsheet, UME, FS-974, September 2016.
- P Goeringer, L Lynch, 2017, Understanding Agricultural Liability: Maryland's Right-to-Farm Law Can Limit Liability for Maryland Farm, Seafood and Commercial Operators, AREC Fact Sheet, September 2017 | FS-973

#### **II.F.6. Non-refereed Extension Publications**

- Lynch, Lori, I'm 22, Healthy and Optimistic; Why do I Need a Funeral Co-op? *Davis Food Co-op News*, February 1985, reprinted *The Reporter*, May/June, 1986.
- Lynch, Lori, & Robert Sommer, Interest in Coops Reverberates Among California Teaching Faculty, *Farmer Cooperatives*, 56(1): 12–13, April 1989.
- Lynch, Lori & Susan Pollack, 1990 Farm Bill Passed: Side by Side Comparison with 1985 Farm Bill, *Agricultural Outlook*, December, 1990.
- Lynch, Lori & Susan Pollack, Farm Bill Update, *Agricultural Outlook*, November, 1990.
- Pollack, Susan & Lori Lynch, Flexibility and the Farm Bill, *Agricultural Outlook*, July, 1990.
- Lynch, Lori, Susan Pollack & John Craven, Farm Bill Taking Shape & The 1990 Farm Bills: Side-by-side comparison, *Agricultural Outlook*, June, 1990.

- Craven, John, Lori Lynch & Susan Pollack, 1990 Agricultural and Food Bills: Comparison of Provisions of Selected Bills, *Policy Research Notes*, Issue 28, May, 1990.
- Frazao, Elizabeth, & Lori Lynch, New Nutrition Labels for Consumers, *Food Review*, October-December, 1991 and in *Agricultural Outlook*, July, 1991.
- Lynch, Lori, USDA Actions, *National Food Review*, April-June, 1990.
- Lynch, Lori, USDA Actions, *National Food Review*, October-December, 1990.
- Lynch, Lori, USDA Actions, *Food Review*, January-March, 1991.
- Lynch, Lori, USDA Actions, *Food Review*, April-June, 1991.
- Lynch, Lori, U.S. Food and Agricultural Policy, *Developing Economies: Agriculture and Trade Report*, U.S. Department of Agriculture, RS-91-5, May 1991.
- Lynch, Lori, Consumers Choose Lower Pesticide Use over Picture Perfect Produce, *Food Review*, January-March, 1991.
- Lynch, Lori, Organic Food Standards Enacted by Congress, *Food Review*, January-March, 1991.
- Lynch, Lori, "Closed Geese Season Bring Chill to Eastern Shore," *Economic Viewpoints*, Maryland Cooperative Extension, 2(1): 9–11, Spring 1997.
- Lynch, Lori, "Rural Legacy is Moving Ahead," *PIE Pieces*, Vol 1, No. 1, Sept 17, 1997.
- Lynch, Lori, "Initial Results from PIE Survey," *PIE Pieces*, Vol 1, No. 1, Sept 17, 1997.
- Lynch, Lori, "The Enhanced Conservation Reserve Program," *Economic Viewpoints*, Maryland Cooperative Extension, 3(3): 9–11, Spring 1999.
- Lynch, Lori, "Farmland Preservation and Land Values: Effect of Farmland Preservation Programs on Farmland Prices," *Maryland Cooperative Extension Information Bulletin*, 2000.
- Lynch, Lori, "From 1949 to Today: Trends in Delmarva's Agriculture," *Maryland Cooperative Extension Information Bulletin*, 2000.
- Lynch, Lori, "Land Trusts on the Maryland Eastern Shore," *Maryland Cooperative Extension Information Bulletin*, 2000.
- Lynch, Lori and Robert Tjaden, "Forest Landowner's Willingness to Use Poultry Litter," *Economic Viewpoints*, Maryland Cooperative Extension, 2002.
- Lynch, L. and Shannon Potter, "How can the farmer and the new rural residents be friends?" *Delmarva Farmer*, 2005.
- Potter, Shannon, L. Lynch, and Jessica Jones, *Improve Neighbor Relations: Farmers Advise Farmers*, University of Maryland Cooperative Extension #L279, 2005.
- Fuchs, Kurt, Shannon Dill, Lori Lynch, and Jessica Jones, *Improve Neighbor Relations: Farmers Advise Farmers*, University of Maryland Cooperative Extension, 2007.
- Fuchs, Kurt, Shannon Dill, Lori Lynch, and Jessica Jones, *Improve Neighbor Relations: Living in a Rural Community*, University of Maryland Cooperative Extension, 2007.
- Harper, Jay, Wesley Musser, and Lori Lynch, *Crop Insurance for Maryland Field Crops* 2011.
- Harper, Jay, Wesley Musser, and Lori Lynch, *Crop Insurance for Maryland Field Crops* Updated 2012.

#### **II.F.7. Refereed Curricula**

#### **II.F.8. Non-refereed Curricula**

#### **II.F.9. Non-refereed Journal Articles**

#### **II.F.6. Other**

## **II.G. Book Reviews, Notes, and Other Contributions**

### **II.G. 1. Book Reviews**

### **II.G. 2. Essays**

### **II.G. 3. Notes**

### **II.G. 4. Manuals**

### **II.G. 5. Other**

## **II.H. Completed Creative Works**

### **II.H.1. Digital Media (e.g., CDs, DVDs)**

### **II.H.2. Datasets**

### **II.H.3. Constructed Projects**

### **II.H.4. Demonstrations**

### **II.H.5. Inventions**

### **II.H.6. Original Plans and Designs**

### **II.H.7. Photography**

### **II.H.8. Software and Applications**

### **II.H.9. Websites**

### **II.H.10. Exhibitions and Installations**

### **II.H.11. Curatorial Practice**

### **II.H.12. Performance or Interpretation – Performing Arts**

### **II.H.13. Direction - Performing Arts**

### **II.H.14. Production - Performing Arts**

### **II.H.15. Costume, Stage, Multimedia, and Theatrical Design**

### **II.H.16. Artistic and Graphic Design**

### **II.H.17. Dramaturgy**

### **II.H.18. Artwork**

### **II.H.19. Choreography**

### **II.H.20. Playwriting, Screenwriting, and Musical Composition**

### **II.H.21. Works of Creative Writing**

### **II.H.22. Performance or Interpretation - Film, Video, and Multimedia**

### **II.H.23. Direction - Film, Video, and Multimedia**

### **II.H.24. Production - Film, Video, and Multimedia**

### **II.H.25. Citations and Reviews**

### **II.H.26. Historical Completed Creative Works (10+ years ago)**

### **II.H.27. Other**

## **II.I Significant Works in Public Media**

*Specify the following – Title, Publication/Media Name, Contributors, Types (Print, online, broadcast, video, documentary)*

### **II.I.1. Explanatory, Investigative, or Long-Form Journalism**

### **II.I.2. Other Significant Journalism**

### **II.I.3. Commentary/Analysis**

### **II.I.4. Interactive Online Database**

### **II.I.5 Radio Series**

### **II.I.6 TV/Radio Broadcast**

### **II.I.7 Ongoing articles/columns in newspapers**

### **II.I.8 Ongoing articles/columns in magazines**

### **II.I.9 Ongoing articles/columns in newsletters**

### **II.I.10. Other**

## **II.J. Sponsored Research and Programs – administered by the Office of Research Administration (ORA)**

### **II.J.1. Grants**

1997. As part of University of Maryland Interdisciplinary Task Force on Riparian Buffers. Grant Application coordinated by Ian Hardie. Co-investigators include Lori Lynch, Gary Felton, Estelle Russek-Cohen, Andrew Baldwin, Robert Tjaden “Environmental Benefits and Costs of Agricultural Riparian Forest Buffer Programs,” USDA Fund for Rural America. (\$202,000)
1997. “Preservation of Farmland: Transfer of Development Rights, Purchase of Development Rights and Down-zoning Programs—Which Works Best?” PI: Lynch Maryland Agricultural Experiment Station Competitive Grant. (\$25,000)
1998. PI: Lynch. Co-PI: Cynthia Nickerson. “Preservation of Farmland: Transfer of Development Rights, Purchase of Development Rights and Down-zoning Programs—Which Works Best?—Extension” Maryland Agricultural Experiment Station Competitive Grant (\$25,000). Renewal of 1997 grant.
1999. PI: Caragh Fitzgerald. Co-PI: Lynch “Agritourism: A Howard County Farm Alternative,” Maryland Cooperative Extension Grant. (\$1,000)
1999. PI Kathryn L. Everts. Co-PI: Lynch “Benefits of Fungicides in Resistance Management for Cucurbit Powdery Mildew,” USDA National Agricultural Pesticide Impact Assessment Program. (\$22,570)
- 1998–2000. As part of the Delmarva Peninsula Farmland Preservation Education Project Steering Group of University, Industry and Private group representatives. Grant application coordinated by Jill Schwartz of American Farmland Trust “How to Keep Agriculture Sustainable: Training the Trainer on Conserving Farmland and Resolving Land-use Conflicts in the Delmarva Peninsula.” Northeast Region Sustainable Agriculture Research and Education Program. (\$77,282)
2000. PI: Lynch with Jonathan Alevy, “The Impact of Regulatory Structure on the Information Provision for Credence Goods: An Application to Agricultural Biotechnology,” Maryland Agricultural Experiment Station Competitive Grant. (\$25,000)

2000. PI: Lynch “Is there a Critical Mass of Agricultural Land Needed to Sustain an Agricultural Economy?” Maryland Center for Agro-Ecology, Inc. (\$89,000)
2000. PI: James Cohen; As part of National Center for Smart Growth Research and Education Team. Grant application coordinated by James Cohen of Urban Studies and Planning, University of Maryland. Enhancement money for Center Formation. (\$350,000) Maryland State Assembly for Education and Outreach Activities. (\$200,000)
2001. PI: Lynch, John Horowitz. “Competition and Bidding in the MALPF: Getting the Most of Our Money in Farmland Preservation.” Maryland Agricultural Experiment Station Competitive Grant. (\$20,000).
2002. Pi: Lynch, Josh Duke as part of a Northeast Agricultural and Resource Economics Association Ad-hoc Workshop Committee. “Agricultural Management and Conservation: Farmer Choices and Policy Evaluation in a Complex Setting.” Workshop held June 2003. National Research Institute. (\$10,000); USDA Economic Research Service (\$10,000).
2003. PI: Lynch “Can the Existing Agricultural Land Preservation Programs Triple the Existing Number of Acres of Productive Agricultural Land?” Maryland Center for Agro-Ecology, Inc. (\$44,470)
2003. PI: Lynch “Do Agricultural Preservation Programs Affect Farmland Conversion?” National Center for Smart Growth (\$19,970)
2004. “Invasive Species Workshop,” Environmental Protection Agency. (\$24,000), USDA Economic Research Service and Farm Foundation (\$10,000)
- 2008–2009, PI: Lynch, Geoghegan, “The Economics of Land-Use Change: Advancing the Frontiers,” Current Issues Workshop. U.S. Environmental Protection Agency. (\$75,000)

## **II.J.2. Contracts**

- 1996–97. With David Zilberman “Costs of the Introduction of Oleander Scorch to California Highways,” California Department of Transportation (\$4000)
1997. Wesley Musser and Kevin McNew, principle investigators. Co-investigators include Lori Lynch and Dale Johnson. “Economic Potential of Alternative Agricultural Enterprises.” Harford County Department of Business and Economic Development (\$25,000) and Howard County Department of Business and Economic Development. (\$10,000)
2002. PI: Lynch, Joshua Duke, University of Delaware. “Farmland Preservation Techniques: Identifying New Options,” Delaware Agricultural Lands Preservation Foundation. (\$6,000).
2003. Joshua Duke, Co-PI Lynch, University of Delaware. “Anticipating Support for Novel Farmland Preservation Techniques,” Delaware Agricultural Lands Preservation Foundation. (\$10,000)
- 2005–2006. Wesley Musser; Co-PI: Lynch, “Measurement and Analysis of Agricultural Productivity,” U.S. Department of Agriculture, Economic Research Service, (\$179,291).
- 2007, PI: Lynch “Comparing Tax-Saving for Farm and Forest Landowners due to Use-Value Taxation with Agricultural Transfer Tax Payments,” Environmental Law Institute, (\$12,000).
- 2007-2010, Kent Messer and Josh Duke. Co-PI: Lynch, “Applying Economic Experiments to Improve Conservation Markets,” U.S. Department of Agriculture, Economic Research Service, (\$115,000).
- 2010-2011 PI: Wesley Musser; co-PI Lynch. Crop Insurance Education and Information for Maryland Agricultural Producers Maryland Department of Agriculture (\$136,720)

2008-2012 PI: Charles Towe and Barrett Kirwan; co-PI Lynch. Design and Experimental Testing of Land Retirement. USDA-Economic Research Service Research, (\$93,879)  
2011- 2012 PI: Doug Lipton and Doug Parker; Co-PI Lynch. Chesapeake and Coastal Policy & Technical Support STMD-Maryland Department of Natural Resources (\$88,616)  
2011- 2012 PI: Doug Lipton; co-PI: Lynch. Chesapeake and Coastal Policy & Technical Support STMD-Maryland Department of Natural Resources (\$129,034)  
2011-2012 PI: Wesley Musser; Co-PI Lynch Crop Insurance Education and Information for Maryland Agricultural Producers Maryland Department of Agriculture (\$121,966)  
2012-2013 PI: Lynch Crop Insurance Education and Information for Maryland Agricultural Producers, Maryland Department of Agriculture, \$371,000  
2011-2014 PI: Lynch Empirical Study of Contiguity in CREP USDA-Economic Research Service (\$42,000)  
2013-2014 PI: Lynch Crop Insurance Education and Information for Maryland Agricultural Producers, Maryland Department of Agriculture, \$371,000

### **II.J.3. Other**

## **II.K. Fellowships, Gifts, and Funded Research not administered by ORA**

### **II.K.1. Fellowships**

Fulbright U.S. Scholar Fellowship, 2017-2018, Colombia

### **II.K.2. Gifts (solicited and in-kind funds)**

### **II.K.3. Community capacity building (assistance provided resulting in awards)**

### **II.K.4. Volunteer contributions**

### **II.K.5. Other**

## **II.L. Submissions and Works in Progress**

### **II.L.2. Manuscripts in Preparation**

Liu, Xiangping, and L. Lynch, "Crowding in Open Space: Does Strategic Planning Affects the Interaction of Conservation Programs"

### **II.L.3. Manuscripts under Review (*indicate status: submitted or revising to resubmit*)**

### **II.L.4. Working Papers in Preparation**

### **II.L.7. Other**

## **II.M. Centers for Research, Scholarship, and Creative Activities**

*Specify Name of the Center, Description of Center, Collaborators, Start and End Dates.*

### **II.M.1. Centers Established**

### **II.M.2. Centers Directed**

Director, Center for Agricultural and Natural Resource Policy, College of Agriculture and Natural Resources, College Park, MD, Center conducted research and educational programs related to agricultural policy as well as natural resource and environmental

policy issues. It produced conferences and workshops as well as publications of interest to Maryland, national and international audiences. 2008–2014.

### **III. Teaching, Extension, Mentoring and Advising.**

#### **III.A. Courses Taught**

*Include courses taught in the last five years. Indicate approximate enrollments and any unusual formats*

*AREC 250: Introduction to Agricultural Economics*

Average 33 students, CORE class

Spring 1997, Spring 1998, Fall 1999, Fall 2000, Fall 2001

Fall 2016; 78 students

*AREC 455: Economics of Land Use*

82 students

Fall 2002, Fall 2003, Fall 2004, Fall 2006, Fall 2007, Fall 2008, Fall 2009, Fall 2010, Fall 2011

*AREC 200 The Chesapeake Bay Ecosystem: Intersection of Science, Economics, and Policy*

180 students

Fall 2014.

#### **III.C. Advising: Research or Clinical**

##### **III.C.1. Undergraduate**

Honor's Thesis, Patrick McLaughlin, 2007–2009

Independent Study, Samuel Hoffer 2009

Independent Study, Alexander Hirt 2010

Independent Study, Dave Smart 2012

Independent Study, Wanding Zhang 2014

##### **III.C.2. Master's**

Ayesha Velderman, 1995, AREC-UMD (committee member), placement: Eastern Research Group (Boston)

Shawn Bucholtz, 2003, AREC-UMD (committee chair), placement: USDA-Economic Research Service

Karen Palm, 2002, AREC-UMD (committee chair), placement: Experian

Nagraj Rao, 2010, AREC-UMD (committee member), placement: World Bank

Alisha Spears Mulkey, 2014, ENST-UMD (committee member), placement: Maryland Department of Agriculture

Kohei Ueda, 2016, AREC-UMD (committee member)

##### **III.C.3. Doctoral**

Robert Tjaden, 2000–2002, ENST-UMD (committee member), placement: Department of Environmental Science and Technology, University of Maryland

Mark Fleming, 2003, AREC-UMD (committee member), placement: Farm Credit Council

Annette Meredith, 2002–2008, MEES-UMD (committee member); placement: Conservation International

Xiangping Liu, 2003–2008, AREC-UMD (committee member), placement: Post-Doc, Center for Environmental and Resource Economics, NC State University

Katja Vinha, 2005, AREC-UMD (committee member), placement: Universidad de Los Andes, Bogata, Colombia

Charles Towe, 2006–2007, AREC-UMD (committee member), placement: AREC-UMD

Doan Nguyen, 2007, Urban and Regional Planning-UMD (committee member), placement: Hoa Sen University

Juan Feng, 2007-2011, AREC-UMD (committee member), placement: World Bank

Maria Teresa Souza, 2007–2009, URPS-UMD (committee member), placement: Inter-American Development Bank

Hernan Gonzalez, 2007, AREC-UMD (committee member), placement: United Nations Development Program

Oscar Melo, 2008, AREC-UMD (committee member), placement: Ponticia Universidad Catolica de Chile, Santiago

Jennifer Pomeroy, 2007–2012, Geography-UMD (committee member), placement: York College of Pennsylvania

Andrew Stocking, 2009, AREC-UMD (committee member), placement: Congressional Budget Office

Mark Braza, 2010 -2012, Urban Studies-UMD (committee member), placement: Governmental Accountability Office

Roy Weitzel, 2010–2014, Environmental Science-UMCES (committee member), placement: Chatham University

Carolina Gonzalez-Velosa, 2011, Economics-UMD (committee member), placement: Inter-American Development Bank

Daria A. Karetnikov, 2011-2012, Public Policy-UMD (committee member), placement: USDA-NRCS

Monica R. Saavoss, 2016, AREC-UMD (committee member), placement: USDA-ERS.

Patrick Fleming, 2016, AREC-UMD (committee member), placement; Franklin & Marshall College

Ziyan Yang, 2017 AREC-UMD (committee member),

Basheer Saeed, 2017-present, Urban Studies and Planning (committee member)

#### **III.C.4. Post-doctoral**

#### **III.C.5. Other Directed Research (e.g. *K-12 Interactions*)**

### **III.D. Mentorship**

#### **III.D.1. Junior Faculty**

Stephanie Lansing, Department of Environmental Science and Technology, UMD

David Newburn, AREC-UMD

Sebastian Houde, AREC-UMD

Mary Zaki, AREC-UMD

Jorge Holzer, AREC-UMD

### **III.D.2. Other**

John Bovay, Economic Research Service – University of Connecticut, 2015-2016

Alana Rhone, Economic Research Service, 2016-2017

### **III.E. Advising: Other than Directed Research**

#### **III.E.1. Undergraduate**

#### **III.E.2. Master's**

#### **III.E.3. Doctoral**

#### **III.E.4. Post-doctoral**

#### **III.E.5. Other Advising Activities**

Upward Bound's Math and Science Initiative in the Pre-college Programs in Undergraduate Studies, 1997

Worked with 6 high school students over a six week period

Advise-5 participant, College of Letters and Science, 1997–2003

5 undeclared students per year

Three Student Interns for Spring, 1998

Student Intern for Summer, 1997, 1998

### **III.F. Professional and Extension Education**

#### **III.F.1. Professional Programs Established**

#### **III.F.3. Workshops**

#### *Training Workshops and Tours for Resource Professional*

“Economic Costs and Opportunities,” as a part of 2-day “Riparian Buffer Systems: A Training Program for Maryland Resource Managers.” The first day was presentations. Participants spent the second day touring riparian buffer sites and preparing plans to install or widen a buffer. Employed Public Issues Education techniques in facilitated interdisciplinary group process on the second day. Wye Mills, 1997, Westminster. 1997.

“Working with Landowners: Economic Issues and CREP,” Training workshop for USDA, Department of Natural Resource, Maryland Department of Agriculture and other resource professionals on the Conservation Reserve Enhanced Program and riparian buffers. Chesapeake College, September 1998, Hagerstown, 1998.

“Riparian Buffers: Economic Concerns and Opportunities,” as part of Satellite broadcast, “Riparian Buffer Systems,” for resource professionals at 45 downlink sites with more than 1200 participants, September 1998.

“Economics of Conservation Reserve Enhancement Program,” Training Workshop for Dept. of Natural Resource Employees, August, 1999.

“CREP and Economic Issues” CREP Advisory Committee to design a New Memorandum of Understanding between USDA and the State of Maryland, Annapolis, October 23, 2002.

#### *Training Workshops for Landowners and Private Citizens*

- “Taxes and Cost-share Payments for Soil and Water Conservation Expenses,” Harford County Workshop, 1997.
- “Conservation Easements and Agricultural Best Management Practices: Linking Federal, State, and Local Programs,” Wye Field Day, Aug. 1998.
- “Landowner Decision-Making: Should You Plant a Buffer,” Harford County Workshop, 1998, Kent County Tributary Team Workshop, 1998, Cecil County Tributary Team Workshop, 1998, Montgomery and Howard County Agronomy Update Workshop, 1998, Talbot County Workshop, 1998, Kent and Queen Anne’s County Winter Meeting, 1998, Wye Research Center Field Day, 2001.
- “Farming on the Edge: Managing Stream Banks for Profit and Stewardship,” for Maryland/District of Columbia Audubon Society. Robert Tjaden and I developed this one-day program in cooperation with Alan Girard of Audubon Society. Morning was presentations with the afternoon spent evaluating an existing buffer site. 75 individuals attended. Presented “Money Can Grow on Trees-Computing the Costs and Benefits of Installing Buffers,” September, 2000.

*Trainings Workshops for Horticultural and Environmental Groups*

- “Economics of Riparian Forest Buffers and Landowner Decision Making,” Second Annual Tributary Team Conference, January, 1998.
- “Riparian Buffers: Economic Concerns and Landowner Decision Making,” Accokeek Foundation, National Agricultural Farm, March, 1998.
- “Reducing Runoff Using Riparian Buffers as a Landscape Option,” Eastern Shore Landscape Pesticide Re-certification Program, Delmar, MD, February, 1998.
- “Using Riparian Buffers to Decrease Nutrient and Pesticide Run-off,” FALCAN conference, January, 1999. One-day program qualified for pesticide re-certification credits.
- “Economic Analysis of Establishing Riparian Buffers,” Forestry Workgroup. January 2003

*Training Workshops on Estate Planning and Tax Implications of Selling an Easement:*

- “Taxpayer Relief Act and Estate Planning,” Worcester County Workshop, March, 1998.
- “Agricultural Easements and Tax Implications,” Carroll County Workshop, April, 1998, Harford County Workshop, February, 1998, Worcester County Workshop, January, 1999.
- “Estate Planning and Tax Issues.” Harrington, DE, March, 1999, Gumboro, DE, March, 1999. Testified at the Maryland House Ways and Means Committee on HB 661, Income Tax-Gain Recognized on Sale of Agricultural Land Preservation Easement, March, 2000.
- “Tax Implications of an Easement” as part of Estate Planning Workshop, Easton, MD, August 2004, Mt Airy, August 2004.
- “Special Provisions for Farmers, MD Inheritance and Estate Tax, and Trusts,” Upperco, Baltimore County, December 2006; Boonsboro, Washington County, January 2007; Wye Mills, Queen Anne County, January 2007; Howard County, January 2007; Charles County, January 2007; Chestertown, Kent County, March 2007; Salisbury, Wicomico County, March 2007
- “Tax Implications of an Easement,” Upperco, Baltimore County, December 2006; Boonsboro, Washington County, January 2007; Wye Mills, Queen Anne County, January 2007;

Howard County, January 2007; Charles County, January 2007; Chestertown, Kent County, March 2007; Salisbury, Wicomico County, March 2007  
“Alternative Methods to Determine the Easement Value,” Prince George Planning Board Executive Session, July 2008  
“Designing an Easement Valuation System—Base Values, Maximum Values and Characteristic Points,” Prince George Planning Board Executive Session, November 2008  
“Equity between Small and Large Farms’ Easement Valuation,” Prince George Planning Board Executive Session, December 2008.

*Workshops for Agricultural Landowners on Increasing Profitability through Diversified Income Opportunities*

“Agritourism for Small Farms,” Small Farm Conference, Aberdeen, MD, October, 1999.  
“Agritourism as an Alternative Income Opportunity,” (with Corre Robinson) Alternative Agriculture in Harford County Workshop, January, 1999.  
“Alternative Enterprises and Marketing,” Alternative Agriculture in Harford County Workshop, January, 1999.  
Organized a day long workshop, “Agritourism: A Farm Alternative” (with Caragh Fitzgerald, Howard County Extension Educator), West Friendship, March, 2000. 43 people attended from six Maryland counties and 3 other states. Information packets were assembled and distributed for all attendees. Participants rated presentations as very interesting and/or informative (averaged 9 on a 10-point scale).  
“Agritourism: Understanding Liability and Insurance Needs,” presented at Agritourism: A Farm Alternative Workshop, Howard County, March, 2000.

**III.F.7. Other**

Ferris, Jeffrey and Lori Lynch, “The Impact of Agriculture on Maryland’s Economy,” Delmarva Poultry Meeting, University of Maryland Eastern Shore, Salisbury, MD, 2013.  
Ferris, Jeffrey and Lori Lynch, “The Impact of Agriculture on Maryland’s Economy,” Center for Agricultural and Natural Resource Policy, Annapolis MD, January 2013.  
Paul Goeringer, Wanding Zhang, Lori Lynch, Stephan Tubene, William Pons, Understanding the Diverse Legal Needs of the Maryland Agricultural Community, Agriculture Law Education Initiative, MPowering the State. August 2014.

**III.G. Other Teaching Activities**

**IV. Service and Outreach**

**IV.A. Editorships, Editorial Boards, and Reviewing Activities**

*Include participation for journals and other learned publications (print and electronic).*

**IV.A.1. Editorships**

Co-editor with Wesley Musser, Agricultural and Resource Economics Review (2004–2007)  
Associate Editor, Journal of Soil and Water Conservation (2003-2016)

**IV.A.2. Editorial Boards**

**IV.A.3. Reviewing Activities for Journals and Presses**

Agricultural and Resource Economic Review  
American Journal of Agricultural Economics  
Applied Economic Perspectives and Policy  
Choices  
Contemporary Economic Policy  
Environment and Development Economics  
Land Economics  
Land Use Policy  
Forest Policy and Economics Journal  
Industrial Relations  
Journal of Agricultural and Resource Economics  
Journal of Agricultural and Applied Economics  
Journal of Agro-forestry Systems  
Journal of Environmental Planning and Management  
Journal of Forest Policy and Economics  
PlosOne  
Review of Agricultural Economics

#### **IV.A.4. Reviewing Activities for Agencies and Foundations**

National Science Foundation, Innovations at the Nexus of Food, Energy and Water Systems (INFEWS), 2016  
American Association of University Women Fellowship Applications, AAUW International Fellowships Panel, Ad Hoc member 2001 to 2011. [Member](#) January 1, 2011 to June 30, 2013, 2016-2017  
American Association of University Women, International Project Grants (IPG) Panel. 2011-2014  
AFRI Markets and Development Panel, July 2011  
USDA Natural Resource Conservation Service Conservation Reserve Enhancement Program materials, 1998  
USDA, CREES-Small Business Innovations Research Granting Board, 1999  
USDA, National Research Initiative Rural Development Program, 2003  
USDA, Economic Research Service PRESIM Program 2003, 2004  
Organic Farming Research Foundation, 2001  
California Strawberry Commission, 2003/2004  
NASA Land Use Land Cover Change/USDA CSREES Land Use, 2005  
Maryland Center for Agro-ecology, 2006, 2007  
Ohio Agricultural Research and Development Center's SEEDS: Research Enhancement Competitive Grants Program, 2006  
USDA, CREES-Long-term Agricultural Research Site, 2009

#### **IV.A.5. Reviewing Activities for Conferences**

Topic Leader, Environmental Economics Selected Papers, American Agricultural Economic Association Annual Meetings, Montreal, Canada 2003.

American Agricultural Economics Association Selected Papers, 1999–2002, 2007, 2009

Northeast Agricultural and Resource Economic Association Workshop Selected Papers, 2002, 2003

Western Agricultural Economic Association Selected Papers, 1997

#### **IV.B. Committees, Professional & Campus Service**

##### **IV.B.1. Campus Service – Department**

Member, Extension Committee

Member, Library Committee

Member, Undergraduate Scholarship Committee

Member, Seminar Committee

Undergraduate Advisor

Member, Search Committee, 2008

Member, Search Committee, 2009; 2012-2013

Chair, Search Committee, 2010; 2013-2014

Member, Faculty Advisory Committee 2008–2010; 2013

Member, Awards Committee 2010-2014

Chair, APT committee 2013

Director, Center for Agricultural and Natural Resource Economics (2008-2014)

Chair, Extension Committee 2015-2016

Member, Search Committee 2015-2016

Member, APT Committee 2016, 2017, 2018

PTK bylaws 2016

##### **IV.B.2. Campus Service – College**

Member, Public Issues Education Committee, 1996–2001

Member, Annual Extension Conference Planning Committee 1998–99

Member, Wye Field Day Planning Committee, 1997

Member, Riparian Task Force, 1997–1998

Member, Maryland Extension Specialist Association, 1997–2016

Member, Search Committee for National Center for Smart Growth Education and Research 2002–2003

Faculty Representative to the Academic Honor Council, 2002–2012

Member, Cost-Recovery Task Force, 2003–2004.

Member, Search Committee for Sea Grant Position, 2004.

Member, Extension Human Subjects Committee, 2004.

Director, Center for Agricultural and Resource Economics, 2008–2014

Member, AGNR Strategic Planning Committee, 2008–2009

Member, Committee to Review Dean Wei, 2008–2009

Member, Shared Governance Committee, 2015

Member, AGNR APT Committee, 2016-2017  
Member, AGNR Strategic Visioning Committee, 2016-2017

#### **IV.B.3. Campus Service – University**

ADVANCE Professor, 2012-2014  
Member, Work-Life Policy Review Committee

#### **IV.B.7. Offices and Committee Memberships**

#### **IV.B.8. Leadership Roles in Meetings and Conferences**

#### **IV.B.9. Other Non-University Committees, Memberships, Panels, etc.**

National Land Use Policy Task Force, National Public Policy Education Committee, 1997–2001.  
With the Kettering Foundation and Farm Foundation participated in Framing Session. Dayton, OH. February, 1998. Publication developed: Edelman, M.A., J. Roe, and D. B. Patton, “Land-Use Conflict: When City and Country Clash.” Farm Foundation, 1999.

Organizing committee, National Conference “Protecting Farmland at the Fringe: Do Regulations Work?” Chairs are Larry Libby and Charles Abdalla. Baltimore, MD, September, 2001.

Invited Member, Subcommittee on Environment & Economic Development, Maryland Economic Growth, Resource Protection, and Planning Commission (Growth Commission), 2000–2003. Report on “Making Smart Growth Work: Designing Environmental regulations and standards to promote rather than discourage in-fill and urban redevelopment” completed by not released. Participated on the Watershed Management workgroup for this report this met biweekly, January–May, 2001.

Northeast Agricultural and Resource Economics Association Ad-hoc Workshop Committee. Coordinated by Robert Johnston and Steven Swallow, University of Rhode Island. “Land Use Policy Workshop.” Workshop held in Camp Hill, PA, June 2002.

Extension Land Use Workshop Planning Committee through Northeast Regional Center, Coordinated by Tim Kelsey and Stephen Goetz. 2002. Workshop held May 2003.

Invited Member, Chesapeake Bay Program’s Resource Lands Assessment Task Force, 2001–2013.

Given the new Chesapeake Bay Agreement of protecting 20% of natural resource lands, an assessment of land and selection criteria need to be developed. The Resource Land Technical Workgroup has recently completed a proposed assessment process.

Member, NorthEast Extension Land Use Network Organizing Committee (NEELUN), 2004–2007.

Worked with the Historic Agriculture Resource Preservation Program to design an Easement Valuation System, Prince George’s County, Maryland, 2008–2012.

Member, Maryland/Delaware Farm Land Market Advisory Committee. USDA Farm Service Agency, 2006–2014.

Invited Participant at Building a Better Bay Model Workshop, May, 2013 College Park, MD

Member, Ensuring sustainable biomass harvesting and utilization in Maryland Steering Committee, Pinochet Institute, 2009—2013

Member, MALPF Valuation Committee 2011 – 2014

Member, Governor’s Scientific Advisory Panel, BAYSTAT, 2013-2016

Member, Stream ReLeaf Coordinating Committee 1998-2015

Member, USDA Sustainability Development Council, 2014-2016

#### **IV.C. External Service and Consulting**

**IV.C.1. Community Engagements, Local, State, National, International**

**IV.C.2. International Activities**

**IV.C.3. Corporate and Other Board Memberships**

**IV.C.4. Entrepreneurial Activities**

**IV.C.5. Consultancies (*to local, state and federal agencies; companies; organizations*)**

**IV.C.6. Historical External Service and Consulting (10+ years ago)**

**IV.C.7. Other**

#### **IV.D. Non-Research Presentations**

**IV.D.1. Outreach Presentations**

**IV.D.2 Other**

#### **IV.E. Media Contributions**

**IV.E.1. Internet**

**IV.E.2. TV**

**IV.E.3. Radio**

**IV.E.4. Digital Media**

**IV.E.5. Print Media**

**IV.E.6. Blogs**

**IV.E.7. Feeds**

**IV.E.8. Other**

#### **IV.F Community & Other Service**

### **V. Awards, Honors and Recognition**

#### **V.1. Research Fellowships, Prizes and Awards**

Joseph L. Fisher Dissertation Fellowship, Resources for the Future, 1995–96

International Foundation for Research in Experimental Economics Economic Science Laboratory  
Visiting Young Faculty Fellowship, University of Arizona, 2000

NorthEast Extension Directors' Award of Excellence, Honorable Mention, 2000

Maryland Extension Specialist Junior Faculty Award of Honor (less than 6 years' experience),  
2001.

College of Agriculture and Natural Resources Junior Faculty Award (less than 10 years), 2003

College of Agriculture and Natural Resources Alumni Chapter's Excellence in Extension Award,  
2004

Northeast Agricultural and Resource Economics Association Distinguished Member Award,  
2004.

University of Maryland-National Capital Area Chapter of Gamma Sigma Delta's Merit Award  
for Extension, 2006.

American Association of Agricultural Economists' Individual Award for Distinguished  
Extension/Outreach Program (less than 10 years of experience), 2006.

College of Agriculture and Natural Resources Integrated Research and Extension Excellence  
Award, University of Maryland 2010

**Fellow, NorthEast Agricultural and Resource Economics Association, 2013**

## **V.2 Teaching Awards**

### **V.3 Service Awards and Honors**

Northeast Agricultural and Resource Economics Association Recognition of Outstanding Service, Board of Director, 2003.

Northeast Agricultural and Resource Economics Association Recognition of Outstanding Service, Editor of ARER, 2007.

Northeast Agricultural and Resource Economics Association Recognition of Outstanding Service, President 2009.

American Association of Agricultural Economics Recognition of Outstanding Service, Board of Directors, 2010-2013

### **V.4 Recognition in Media**

### **V.5 Other Special Recognition**

## **VI. Other Information**

Family Farm Expands to Caroline County, SVN Miller Commercial Real Estate, May 2014.

Greg Bowen, IS MARYLAND AGRICULTURE TURNING THE CORNER? Farm views: Ag in Southern Maryland, May1, 2014

State law establishes right to farm, DelmarvaNow, 10/3/2014.

“Governor Larry Hogan and First Lady Yumi Hogan Host 8th Annual Buy Local Cookout” Southern Maryland News Net July 20, 2015 – Value of Ag

“Annual buy local event approaching,” TheBayNet.com, 07/17/2015

At Gov. Larry Hogan’s cookout, Yumi Hogan’s pork bulgogi wows the crowd,” Washington Post, July 17, 2015

Secretary Bartenfelder Announces Record Cover Crop Enrollment, Highlights Agriculture at 134th Maryland State Fair, Lauds Farmers’ Environmental Stewardship Efforts, September 4, 2015.

Governor Larry Hogan and First Lady Yumi Hogan Host 9th Annual Buy Local Cookout, no Thyme to Cook, August 2, 2016, <http://nothymetocook.com/governor-larry-hogan-and-first-lady-yumi-hogan-host-9th-annual-buy-local-cookout/>

Faces of Maryland Farming, mymdfarmers.com, 2016

Challenges and Opportunities Awaiting Maryland Farmers in 2017, Lancaster Farmer, 11/26/2016

Five Reasons to Be Thankful for Maryland Farmers, Maryland Soybean Board, <http://www.mdsoy.com/five-reasons-to-be-thankful-for-maryland-farmers/> Nov. 21, 2016

Spies, Paul, Testimony to US Senate, Committee on Environment and Public Works, Rachel Bluth, Legislators from Maryland’s Rural Districts Say Permitting Requirements Hurt Their Constituents, Capital News Service, January 28, 2016

[Phil Lempert](#), 2018 [Young Adults Don't Read Food Labels -- Are They Even Relevant Anymore?](#) Forbes, FEB 27, 2018

Despite value, little protection exists for Midwest farmland. Christopher Walljasper, Midwest Center for Investigative Reporting, Associated Press. September 23, 2018

<https://www.nbcchicago.com/news/local/Despite-Value-Little-Protection-Midwest-Farmland-494062091.html>

<https://www.thestate.com/news/business/article218752050.html>

<https://www.newsobserver.com/news/business/article218752050.html>

<https://www.fresnobee.com/news/business/article218752050.html>

<https://newstral.com/en/article/en/1107141394/despite-value-little-protection-exists-for-midwest-farmland>

<https://www.washingtontimes.com/news/2018/sep/23/despite-value-little-protection-exists-for-midwest/>