

Gregory L. Poe
Professor
Charles H. Dyson School of Applied Economics and Management
407 Warren Hall
Cornell University
Ithaca, NY 14853 607.255.4707
GLP2@cornell.edu

Gregory L. Poe is a Professor in the Charles H. Dyson School of Applied Economics and Management at Cornell University, and a member of the Graduate Field subjects of Resource Economics, Agricultural Economics, Economics, Public Affairs, and Water Resources. He joined the Cornell faculty after serving in the Peace Corps and earning his Ph.D. from the University of Wisconsin--Madison. His present appointment involves research and teaching in environmental economics and policy, and his corresponding research and outreach program focuses on applied welfare economics, non-market valuation, experimental economics, and water pollution policy. He is incoming editor of the academic journal *Resource and Energy Economics*.

I. Education

- Ph.D. University of Wisconsin--Madison, 1993
Major Field, Professor: Natural Resource Economics, Richard C. Bishop
Minor Field, Professor: Public Choice and Institutions, Daniel W. Bromley
Dissertation Title: Information, Risk Perceptions and Contingent Values:
The Case of Nitrates in Groundwater
- M.S. University of Wisconsin--Madison, 1988
Major Field, Professor: Production Economics, Bruce L. Jones
Thesis Title: Production Efficiencies and Economies of Size in Wisconsin Dairy (Awarded Outstanding Master's Thesis, Honorable Mention, American Agricultural Economics Association)
- B.A. Pomona College, Economics (with Distinction), 1983
Experiment in International Living, Nepal, 1982

II. Relevant Professional Experience

Professor, Associate Professor, Assistant Professor, Charles H. Dyson School of Applied Economics and Management (AEM), Cornell University, 1993 to present (On sabbatical leave academic year 2000 to 2001 and Fall 2006. The AEM Department changed its name from the Department of Agricultural, Resource, and Managerial Economics (ARME) in 2000 and became a school in 2010).

Visiting Fellow, Crawford School of Economics and Government, Australian National University, Jul. 2006 to January 2007.

Visiting Fellow, Jackson Environmental Institute (JEI)/Centre for Social and Environmental Research on the Global Environment (CSERGE), University of East Anglia, United Kingdom, 2000 to 2001.
Honorary Associate Fellow, CSERGE 2001 to 2010.

Adjunct Faculty Member, Cardinal Stritch College, Programs in Management for Adults, 1991 to 1992.

Research Assistant, Department of Agricultural Economics, University of Wisconsin--Madison, 1987 to 1992.

Capture Fisheries Advisor, Cameroonian Ministry of Livestock / U. S. Peace Corps, 1983 to 1986.

III. Service

- National/* Co-Editor, *Resource and Energy Economics*, 2014 to date.
- Internat./* Associate Editor, *Resource and Energy Economics*, 2012 to 2014.
- State:* NYS Water Resources Institute Steering Committee, 2011 to 2013.
- Agricultural and Applied Economics Association, Selected Papers Topic Leader, Non-Market Valuation, 2010 to 2011.
- Scientific Advisory Board, *Environmental and Resource Economics*, 2008 to present.
- Associate Editor, *Environmental and Resource Economics*, 2004 to 2008.
- Associate Editor, *American Journal of Agricultural Economics*, 2004 to 2007.
- Co-coordinator for the Socio-Economic Focus Area Group National Center for Manure and Animal Waste Management, USDA Fund for Rural America, 2002 to 2006.
- EPA/Science Advisory Board, Review Panel Member “Underground Storage Tanks (UST) Cleanup and Resource Conservation and Recovery Act (RCRA) Subtitle C Program Benefits, Costs and Impacts” (2002-2003), and SAB consultant, 2002 to 2008.
- Master’s Thesis Awards Committee, Northeastern Agricultural and Resource Economics Association, 2002 to 2004.
- Editorial Advisory Board, *Choices*, 2001 to 2002.
- Board of Directors, Northeastern Agricultural and Resource Economics Association, 1998 to 2001.
- Membership Committee, Northeastern Agricultural and Resource Economists Association, 1998 to 2001.
- Editorial Advisory Board, *Choices*, 1998 to 2000.
- Agricultural Environmental Management Core Outreach Committee, 1994 to 2000.
- Natural Resource Conservation Service (NYS) - Conservation Reserve Program Marketing Strategy Team, 1998.
- NWRI/EPA Task Group: Conceptualizing and Measuring the Benefits of the Groundwater Disinfection Rule, 1997.
- Editorial Board, *Agricultural and Resource Economics Review*, 1996 to 1998.
- Distinguished Service Committee, Northeastern Association of Agricultural and Resource Economics, 1995 to 1997 (Chair, 1997).
- Statewide Committee on Water Resources, 1994 to 1996.
- Selected Papers Coordinator/Topics Leader--Resource Economics, American Agricultural Economics Association annual meetings, 1995.
- NYS Agriculture and Markets Agricultural Environmental Working Group, 1993 to 1995.
- EPA/Science Advisory Board/Environmental Economics Advisory Committee, Expert, National Water Quality Valuation, 1993.
- University:* ESS Steering Committee, 2014 to present.
- Faculty Senator, 2012 to 2013.
- Faculty Fellow, Atkinson Center for a Sustainable Future (ACSF). 2009 to present.
- SNES Steering/Faculty Committee, 2007 to 2012.
- Faculty Senator, 2007 to 2010.
- Climate Neutrality Working Group, 2007 to 2009.
- CALS Environmental Task Force, 2004 to 2006.
- CALS Undergraduate Petitions Committee, 2002 to 2006.
- Hatfield Committee for Excellence in Undergraduate Economics Teaching, 1999 to 2000, 2002 to 2004.
- CALS Applied Research and Extension Task Force, 2002 to 2003.

Committee for the Undergraduate Environmental Sciences Initiative, 1998 to 2000.
Land Use Work Group, 1998 to 2000.
Community and Rural Development Institute (CaRDI) Steering Committee, 1998.
Water Work Group, 1997 to 2000.
Sustainable Agriculture Working Group, 1995 to 1997.
Department of Natural Resources Ad Hoc Search Committee, 1994.
Member in Graduate Fields: Applied Economics and Management (Agricultural Economics
- Public Policy Analysis; Resource Economics - Environmental Economics, Resource
Economics, Environmental Management), Economics, Public Affairs, Water Resources.

Department: Dyson School Director Search Committee and subsequent *ad hoc* Task Force, 2013.
Program Leader, Dyson School Executive Committee, Environmental and Resource
Economics, 2011 to 2013.
Seminar Committee, 2010 to 2013.
AEM Strategic Planning Committee – Ad Hoc Response to Provost, 2010.
Undergraduate Ad Hoc Curriculum Committee, 2009 to 2010.
Graduate Admissions/Program Committee, 2008 to 2010.
Environmental and Resource Economics Coordinator, AACSB/Cornell Review, 2008 to
2009.
Warren Hall Renovations/Sustainability Committee, 2008 to 2009.
Awards Committee, 2007 to 2008.
Undergraduate Program Committee, 1997 to 2000, 2001 to 2003.
Research Awards Subcommittee, 2001.
University/USDA Review Committee, 1998 to 1999.
Seminar Committee, 1998 to 1999.
Theory Competency Committee, 1995 to 1998 (Chair, 1998).
Co-Chair, Faculty Staffing Program Review - Environmental and Resource Economics,
1994 to 1997.
Graduate Admissions/Program Committee, 1993 to 1995.
Computing/Support Committee, 1993 to 1995.

Reviewer: Agricultural and Resource Economics Review; American Economic Review, American Journal of Agricultural Economics; Applied Economics, Australian Journal of Agricultural and Resource Economics; Canadian Journal of Agricultural Economics; Choices; Economic Inquiry; Environmental and Development Economics; Environmental and Resource Economics; Journal of Agricultural Economics; Journal of Agricultural and Applied Economics; Journal of Agricultural and Resource Economics; Journal of Dairy Science; Journal of Environmental Management; Journal of Environmental Economics and Management; Journal of Risk and Uncertainty; Journal of Soil and Water Conservation; Land Economics; Marine Resource Economics; Resource and Energy Economics; Review of Agricultural Economics; Water Resources and Economics, Water Resources Research; NRI/CSRS National Water Quality Proposals (1994); AAEA Selected Papers (1995 to 2001, 2003, 2010 to 2013); NAREA Selected Papers (1996,1997); World Congress of Environmental and Resource Economists (2002, 2010); NSF/EPA DMVEP Star Grants (2002, 2003); NSF DRMS (2003, 2008, 2009); NSF IGERT (2009).

IV. Honors and Affiliations

Lone Mountain Fellow, Property and Environment Research Center (PERC), 2009.
Editor's Choice Award, for article published in Economic Inquiry, 2006.
Innovator Award, Community and Rural Development Institute (CaRDI), 1997.
Gamma Sigma Delta, National Honor Society of Agriculture, 1989.
Outstanding Master's Thesis, Honorable Mention, American Agricultural Economics Association, 1988.
Outstanding Master's Thesis, Department of Agricultural Economics, University of Wisconsin--Madison, 1988.
Distinction Senior Exercise, Economics, Pomona College, 1983.
Member, American Economic Association (AEA), Association of Environmental and Resource Economists (AERE), European Association of Environmental and Resource Economists (EAERE), Northeastern Agricultural and Resource Economics Association (NAREA).

V. Research Papers and Presentations

A. *Refereed (R) Journal Articles*

- (R43) Vossler, C.A., J.F. Suter and G.L. Poe, "Empirical Evidence of Dynamic Taxes Under Incomplete Information." Journal of Economic Behavior and Organization 94:101-115.
- (R42) Suter, J.F., J. Spraggon, and G.L. Poe, 2013. "Thin and Lumpy: An Experimental Investigation of Water Quality Trading". Water Resources and Economics 1(1):36-60.
- Summarized in paper "Water Quality Trading Experiments: Thin Markets and Lumpy Capital Investments, Discussion Paper 1328" with same authorship in the **Global Water Forum**, July 2013.
- (R41) Messer, K.D., G.L. Poe and W.D. Schulze, 2013. "The Value of Private Versus Public Risk and Pure Altruism: An Experiential Economic Test." Applied Economics 45:1089-1097.
- (R40) Suter J.F., K. Segerson, C.A. Vossler, and G.L. Poe, 2010. "Voluntary-Threat Approaches to Reduce Ambient Water Pollution." American Journal of Agricultural Economics 92(4): 1195-1213.
- (R39) Messer, K.D., G.L. Poe, D. Rondeau, W.D. Schulze and C.A. Vossler. 2010. "Exploring Voting Anomalies Using a Demand Revealing Random Price Voting Mechanism." Journal of Public Economics 94:308-317.
- (R38) Sado, Y., R.N. Boisvert and G.L. Poe, 2010. "Potential Cost Savings from Discharge Permit Trading: A Case Study and Implications for Water Quality Trading." Water Resources Research 44:020501.
- (R37) Suter J.F., C.A. Vossler and G.L. Poe, 2009. "Ambient-Based Pollution Mechanisms: A Comparison of Homogenous and Heterogeneous Groups of Emitters." Ecological Economics 68:1883-1892.
- (R36) Bateman, I.J., A. Munro and G.L. Poe, 2008. "Decoy Effects in Choice Experiments and Contingent Valuation: Asymmetric Dominance." Land Economics 84(1):115-127.
- (R35) Suter, J.F., G.L. Poe and N.L. Bills, 2008. "Do Landowners Respond to Land Retirement Incentives? Evidence from the Conservation Reserve Enhancement Program." Land Economics 84(1):17-30.
- (R34) Suter, J.F., C.A. Vossler, G.L. Poe and K. Segerson, 2008. "Experiments in Damage-Based Ambient Taxes for Non-Point Source Polluters." American Journal of Agricultural Economics 90(1):86-102.

- (R33) Messer, K.D., H.M. Kaiser and G.L. Poe, 2007. "Voluntary Funding for Generic Advertising Using a Provision Point Mechanism: An Experimental Analysis of Option Assurance." Review of Agricultural Economics 29(3):612-631.
- (R32) Vossler, C.A., G.L. Poe, W.D. Schulze and K. Segerson, 2006. "Communication and Incentive Mechanisms Based on Group Performance: An Experimental Study of Nonpoint Source Pollution Control." Economic Inquiry 44(4):599-613 (*Awarded Editor's Choice Article – Economic Inquiry 2006*).
- (R31) Bateman, I.J., P. Cooper, S. Georgiou, S. Navrud, G.L. Poe, R. Ready, P. Riera, M. Ryan and C.A. Vossler, 2005. "Economic Valuation of Policies for Managing Acidity in Remote Mountain Lakes: Examining Validity through Scope Sensitivity Testing." Aquatic Sciences 67(3):274-291.
- (R30) Rondeau, D., G.L. Poe and W.D. Schulze, 2005. "VCM or PPM?: A Comparison of the Performance of Two Voluntary Public Goods Mechanisms." Journal of Public Economics 89(8):1581-1592.
- (R29) Poe, G.L., K.L. Giraud and J.B. Loomis, 2005. "Computational Methods for Measuring the Difference of Empirical Distributions." American Journal of Agricultural Economics 87(2):353-365.
- (R28) Vossler, C.A. and G.L. Poe, 2005. "'Analysis of Contingent Valuation Data with Multiple Bids and Response Options Allowing Respondents to Express Uncertainty': A Comment." Journal of Environmental Economics and Management 49(1):197-200.
- (R27) Vossler, C.A., G.L. Poe, M.P. Welsh and R.G. Ethier, 2004. "Bid Design Effects in Multiple Bounded Discrete Choice Contingent Valuation." Environmental and Resource Economics 29(4): 401-18.
- (R26) Cooper, P., G.L. Poe and I.J. Bateman, 2004. "The Structure of Motivation for Contingent Values: A Case Study of Lake Water Quality Improvement." Ecological Economics 50(1-2):69-82
- (R25) Bateman, I.J., M. Cole, P. Cooper, S. Georgiou, D. Hadley and G.L. Poe, 2004. "On Visible Choice Sets and Scope Sensitivity." Journal of Environmental Economics and Management 47(1):71-93.
 - Reprinted in Willis, K.G. and Garrod, G., Eds. **Valuing Environment and Natural Resources**, Edward Elgar Publishing Ltd., Cheltenham, UK, 2012.
- (R24) Ferarro, P.J., D. Rondeau and G.L. Poe, 2003. "Detecting Other Regarding Behavior with Virtual Players." Journal of Economic Behavior and Organization 51(1):99-109.
- (R23) Bills, N.L., G.L. Poe and P. Wright, 2003. "Using Voluntary Approaches to Reduce Environmental Damages: Evidence from a Survey of New York Dairy Farms." Japanese Journal of Rural Economics 5:35-50.
- (R22) Vossler, C.A., R.G. Ethier, G.L. Poe and M.P. Welsh, 2003. "Payment Certainty in Discrete Choice Contingent Valuation Responses: Results from a Field Validity Test." Southern Economic Journal 69(4):886-902.
- (R21) Poe, G.L., 2002. "U.K. Farm Crises: Ignored Lessons about Agriculture and Society." Choices, Fall.
- (R20) Poe, G.L. and C.A. Vossler, 2002. "Monte Carlo Benchmarks for Discrete Response Valuation Methods: Comment." Land Economics 78(4):605-616.
- (R19) Cameron, T.A., G.L. Poe, R. Ethier and W.D. Schulze, 2002. "Alternative Nonmarket Value-Elicitation Methods: Are the Underlying Preferences the Same?" Journal of Environmental Economics and Management 44(3):391-425.
- (R18) Poe, G.L., J.R. Clark, D. Rondeau and W.D. Schulze, 2002. "Provision Point Mechanisms and Field Validity Tests of Contingent Valuation." Environmental and Resource Economics 23(1):105-131.

- (R17) Rose, S.K., J. Clark, G.L. Poe, D. Rondeau and W.D. Schulze, 2002. "The Private Provision of Public Goods: Tests of a Provision Point Mechanism for Funding Green Power Programs." Resource and Energy Economics 24(1-2):131-155.
- (R16) Poe, G.L., N.L. Bills, B.C. Bellows, P. Crosscombe, R. Koelsch, M. Kreher and P.E. Wright, 2001. "Will Voluntary and Educational Programs Meet Environmental Objectives: Evidence From a Survey of New York Dairy Farms." Review of Agricultural Economics 23(2):473-491.
- (R15) Balistreri, E., G. McClelland, G.L. Poe and W.D. Schulze, 2001. "Can Hypothetical Questions Reveal True Values? A Laboratory Comparison of Dichotomous Choice and Open-Ended Contingent Values with Auction Values." Environmental and Resource Economics 18(3):275-292.
- (R14) Ethier, R., G.L. Poe, W.D. Schulze and J.E. Clark, 2000. "A Comparison of Hypothetical Phone and Mail Contingent Valuation Responses for Green Pricing Electricity Programs." Land Economics 76(1):54-67.
- (R13) Poe, G.L., 1999. "'Maximizing the Environmental Benefits per Dollar Expended': An Economic Interpretation and Review of Agricultural Environmental Benefits and Costs." Society and Natural Resources 12(2):571-598.
- (R12) Rondeau, D., W.D. Schulze and G.L. Poe, 1999. "Voluntary Revelation of the Demand for Public Goods Using a Provision Point Mechanism." Journal of Public Economics 72(3):455-470.
- Reprinted in n R.T. Carson ed., **The Stated Preference Approach to Environmental Valuation Volume III: Applications: Benefit–Cost Analysis and Natural Resource Damage Assessment**. Hampshire, England, Ashgate Publishers, 2007.
- Reprinted in J.F. Shogren ed., **Experiments in Environmental Economics, Vol. II**. Hampshire, England, Ashgate Publishers, 2004.
- (R11) Poe, G.L. and R.C. Bishop, 1999. "Valuing the Incremental Benefits of Groundwater Protection when Exposure Levels Are Known." Environmental and Resource Economics 13(3):347-373.
- Used for Regulatory Impact Analysis for the EPA CAFO Final Rule
http://www.epa.gov/npdes/pubs/cafo_benefit_nitrate.pdf .
- (R10) Poe, G.L., 1998. "Valuation of Groundwater Quality Using a Contingent Valuation - Damage Function Approach." Water Resources Research 34(12):3627-3633.
- Reprinted in in R.Q. Grafton Ed. **Economics of Water Resources**. Cheltenham: Edward Elgar Publishers, 2009.
- (R9) Poe, G.L., H.M. van Es, T.P. VandenBerg and R.C. Bishop, 1998. "Do Households Update Their Health Risk and Exposure Perceptions with Water Testing?" Journal of Soil and Water Conservation 53(4):320-325.
- (R8) Welsh, M.P. and G.L. Poe, 1998. "Elicitation Effects in Contingent Valuation: Comparisons to a Multiple Bounded Discrete Choice Approach." Journal of Environmental Economics and Management 36(2):170-85.
- (R7) Poe, G.L., 1998. "Property Tax Distortions and Participation in Federal Conservation Programs: An Exploratory Analysis of the Wetlands Reserve Program." Agricultural and Resource Economics Review 27(1):117-24.
- (R6) Poe, G.L., 1997. "Extra-Market Values and Conflicting Agricultural Environmental Policies." Choices, Third Quarter:4-8.
- (R5) Poe, G.L., M.P. Welsh and P.A. Champ, 1997. "Measuring Differences in Mean Willingness to Pay when Dichotomous Choice Contingent Valuation Responses Are Not Independent." Land Economics 73(2):255-67.
- (R4) Poe, G.L., E.K. Severance-Lossin and M.P. Welsh, 1994. "Measuring the Difference (X-Y) of Simulated Distributions: A Convolutions Approach." American Journal of Agricultural Economics 76(4):904-15.
- (R3) Poe, G.L., R.C. Bishop and J.A. Cochrane, 1992. "Benefit-Cost Principles for Land Information Systems." Journal of the Urban and Regional Information Systems Association 4(2):20-31.

- (R2) Poe, G.L. and B.L. Jones, 1992. "Profitability, Technical Efficiencies, and Economies of Size: Results from a Study of Wisconsin Dairy." Journal of the American Society of Farm Managers and Rural Appraisers 56(1):73-81.
- (R1) Poe, G.L., R.M. Klemme, S.J. McComb and J.E. Ambrosius, 1991. "Commodity Programs and the Internalization of Erosion Costs: Do They Affect Crop Rotation Decisions?" Review of Agricultural Economics 13(2):223-35.

B. Invited (I) Papers in Refereed Journals

- (I3) Poe, G.L., K. Segerson, W.D. Schulze, J.F. Suter and C.A. Vossler, 2004. "Exploring the Performance of Ambient-Based Policy Instruments when Non-Point Source Polluters can Cooperate." American Journal of Agricultural Economics 86(5):1203-1210.
- (I2) Poe, G.L., 1996. "Economics and Ecosystem Management: Discussion." Agricultural and Resource Economics Review 25(2):118-20.
- (I1) Boyle, K.J., G.L. Poe and J.C. Bergstrom, 1994. "What Do We Know About Groundwater Values?: Preliminary Implications from a Meta Analysis of Contingent-Valuation Studies." American Journal of Agricultural Economics 76(5):1055-61.
- Reprinted in in R.T. Carson ed. **The Stated Preference Approach to Environmental Valuation Volume III: Applications: Benefit –Cost Analysis and Natural Resource Damage Assessment.** Hampshire, England, Ashgate Publishers, 2007.

C. Books and Book Chapters (B)

- (B6) Poe, G.L. and C.A. Vossler, 2011. "Consequentiality and Contingent Values: An Emerging Paradigm" in J. Bennett ed., **International Handbook on Non-Market Valuation.** Cheltenham: Edward Elgar Publishers.
- (B5) Schulze, W., G. Poe, I. Bateman and D. Rondeau. "Ch. 16: Is the Scope Test Meaningful In the Presence of Other Regarding Behavior?" In J.A. List and A. de Zeeuw, eds., 2002, **Recent Advances in Environmental Economics**, pp. 365-384. Cheltenham: Edward Elgar Publishers.
- (B4) Bergstrom, J.C., K.J. Boyle and G.L. Poe, eds., 2001. **The Economic Value of Water Quality.** Cheltenham: Edward Elgar Publishers. Co-author on two introductory and conclusion chapters, and:
- (B3) Poe, G.L. and R.C. Bishop, "Chapter 3: Information and Contingent Values for Groundwater Protection: A Case Study in Wisconsin."
- (B2) VandenBerg, T.P., G.L. Poe and J.R. Powell, "Chapter 6: Assessing the Accuracy of Benefits Transfers: Evidence from a Grouped, Multi-Site Contingent Valuation Study of Ground Water Quality."
- (B1) Poe, G.L., K.J. Boyle and J.C. Bergstrom, "Chapter 8: A Meta Analysis of Contingent Valuation Studies of Ground Water Protection: Revisited."
- Used for Regulatory Impact Analysis in EPA Proposed Rule for Steam Electric Power Generating Point Source Category Limitations and Guidelines
http://water.epa.gov/scitech/wastetech/guide/steam-electric/upload/Steam-Electric_BCA_Proposed-rule_2013.pdf

D. Research Manuscripts in Review at Professional Journals and Conferences

- Ho, B., J. Taber, G.L. Poe and A.M. Bento, "Culpability and Willingness to Pay to Reduce Negative Externalities." (Revise and Resubmitted to Environmental and Resource Economics)

E. *Research Manuscripts in Process*

Platt, L.E., K.D. Messer and G.L. Poe. "Certainty and Hypothetical Bias in Contingent Valuation Elicitation Methods."

Zhao, T., R.N. Boisvert and G.L. Poe, "Moving Beyond Open Markets for Water Quality Trading: The Gains from Structured Bilateral Trades in Small Watersheds."

F. *Departmental Monographs*

G.L. Poe, T.B. Lauber, N.A. Connelly, S. Creamer, R.C. Ready, and R.C. Stedman, "Net Benefits of Recreational Fishing in the Great Lakes Basins: A Review of the Literature." HDRU Publ. No. 13-10. Dept. of Nat. Resour., Coll. of Ag. and Life Sci., Cornell University 79 p. 2013.

G.L. Poe, T.B. Lauber, N.A. Connelly S. Creamer, R.C. Ready, and R.C. Stedman. "Net Benefits of Recreational Fishing, Beachgoing, and Boating in the Great Lakes, Upper Mississippi River, and Ohio River Basins: A Review of the Literature" HDRU Publ. 12-2. Dept. of Nat. Resour., Coll. of Ag. and Life Sci., Cornell Univ., Ithaca, NY. 93 p.

Messer, K.D., G.L. Poe and W.D. Schulze, "The Value of Private Risk Versus The Value of Public Risk: An Experimental Analysis Of The Johannesson *et al.* Conjecture." AEM Working paper 2008-13, Cornell University, 2008.

Messer, K.D., L.E. Platt, G.L. Poe, D. Rondeau, W.D. Schulze and C.A. Vossler. "Final Report: March 31, 2006 Ecosystem Values and Surface Water Protection: Basic Research on The Contingent Valuation Method National Science Foundation Grant SES – 0108667." AEM Research Bulletin – 06-02, Cornell University, 2006.

Messer, K.D., G.L. Poe and W.D. Schulze, "Pure Altruism and Public Risk Programs: An Experimental Examination of Voting Behavior." AEM Working paper 2004-18, Cornell University, 2004.

Bateman, I.J., P. Cooper, S. Georgiou, S. Navrud, G.L. Poe, R. Ready, P. Riera, M. Ryan and C.A. Vossler, "Scope Sensitivity Tests For Preference Robustness: An Empirical Examination Of Economic Expectations Regarding The Economic Valuation Of Policies For Reducing Acidity In Remote Mountain Lakes." CSERGE Environmental Decision-Making (EDM) series, EDM 04-03. University of East Anglia, 2002.

Vossler, C.A., G.L. Poe, W.D. Schulze and K. Segerson, "An Experimental Test of Ambient-Based Mechanisms for Nonpoint Source Pollution Control." ERE Working Paper 2002-01, AEM Working Paper 2002-35, Cornell University, 2002.

Bateman, I. J., S. Georgiou, I. H. Langford, G.L. Poe and A. Tsoumas, "Investigating the Characteristics of Expressed Preferences for Reducing The Impacts of Air Pollution: A Contingent Valuation Experiment." CSERGE Environmental Decision-Making (EDM) series, EDM 02-02. University of East Anglia, 2002.

Cooper, P., G.L. Poe and I.J. Bateman, "The Interpretation of Contingent Values with Measures of Attitude and Motivation: An Empirical Case Study of Alternative Water Quality Improvement Mechanisms in a Lake with Use Value." CSERGE Environmental Decision-Making (EDM) series, EDM 02-01. University of East Anglia, 2002.

Ethier, R. G., G.L. Poe, C.A. Vossler and M.P. Welsh, "Payment Certainty in Discrete Choice Contingent Valuation Responses: Results from a Field Validity Test." AEM Working Paper 2001-21, Cornell University, 2001.

Bateman, I.J., P. Cooper, S. Georgiou and G.L. Poe, "Visible Choice Sets and Scope Sensitivity: an Experimental and Field Test of Study Design Effects." CSERGE Environmental Decision-Making (EDM) series, EDM 01-01, University of East Anglia, 2001.

- Poe, G.L., K.L. Giraud and J.B. Loomis, "Simple Computational Methods for Measuring the Difference of Empirical Distributions: Application to Internal and External Scope Tests in Contingent Valuation." AEM Staff Paper 2001-05, Cornell University, 2001.
- Poe, G.L. and C.A. Vossler, "Does Specification Error Explain the Discrepancy Between Open-Ended and Dichotomous Choice Contingent Valuation Responses?: A Comment on 'Monte Carlo Benchmarks for Discrete Valuation Methods' by Ju-Chin Huang and V. Kerry Smith." AEM Working Paper 2001-18, Cornell University, 2001.
- Ferarro, P.F., D. Rondeau and G.L. Poe, "Detecting Other Regarding Behavior with Virtual Players." Cornell Working Paper Series in Environmental and Resource Economics 00-03, Cornell University, 2000.
- Poe, G.L., N.L. Bills, B.C. Bellows, P. Crosscombe, R. Koelsch, M. Kreher and P.E. Wright, "Documenting the Status of Dairy Manure Management in New York: Current Practices and Willingness to Participate in Voluntary Programs." ARME Staff Paper 99-03, Cornell University, 1999.
- Ethier, R., G.L. Poe, W.D. Schulze and J. Clark, "A Comparison of Hypothetical Phone and Mail Contingent Valuation Responses for Green Pricing Electricity Programs." Cornell Working Paper Series in Environmental and Resource Economics 97-06, Cornell University, 1997.
- Poe, G.L., "Valuation of Groundwater Quality: Contingent Values, Public Policy Needs, and Damage Functions." ARME Working Paper 97-22, Cornell University, 1997.
- Poe, G.L., J.E. Clark and W.D. Schulze, "Hypothetical Intentions and Actual Participation in Green Choice Programs: A Contingent Valuation Validity Test Using a Provision Point Mechanism." Cornell Working Paper Series in Environmental and Resource Economics 97-05 (also listed as ARME Working Paper 97-21), Cornell University 1997.
- Rondeau, D., W.D. Schulze and G.L. Poe, "Voluntary Revelation of the Demand for Public Goods Using a Provision Point Mechanism." Cornell Working Paper Series in Environmental and Resource Economics 97-04, Cornell University, 1997.
- Rose, S.K., J. Clark, G.L. Poe, D. Rondeau and W.D. Schulze, "The Private Provision of Public Goods: Tests of a Provision Point Mechanism for Funding Green Power Programs." Cornell Working Paper Series in Environmental and Resource Economics 97-02, Cornell University, 1997.
- Rondeau, D., G.L. Poe and W.D. Schulze, "Developing a Demand Revealing Market Criterion for Contingent Valuation Validity Tests." ARME Working Paper 96-16, Cornell University, 1996.
- Poe, G.L., H.M. van Es, T.P. VandenBerg and R.C. Bishop, "Do Participants in Well Water Testing Programs Update Their Health Risk and Exposure Perceptions." ARME Working Paper 96-11, Cornell University, 1996.
- Poe, G.L. and M.P. Welsh, "WTP Certainty Intervals and the Disparity Between Alternative Contingent Valuation Elicitation Formats: Application of a Multiple Bounded Discrete Choice Approach." Cornell Working Paper Series in Environmental and Resource Economics 96-03, Cornell University, 1996.
- Poe, G.L., "Taxation and Participation in Federal Easement Programs: Evidence from the 1992 Pilot Wetlands Reserve Program." ARME Working Paper 96-06, Cornell University, 1996.
- Balistreri, E., G. McClelland, G.L. Poe and W.D. Schulze, "Can Hypothetical Questions Reveal True Values? A Laboratory Comparison of Dichotomous Choice and Open-Ended Contingent Values with Auction Values." Cornell Working Paper Series in Environmental and Resource Economics 96-01, Cornell University, 1996.
- Poe, G.L., M.P. Welsh and P.A. Champ, "Measuring Differences in Mean WTP when Dichotomous Choice Contingent Valuation Responses Are Not Independent." ARME Working Paper 95-02, Cornell University, 1995.

- VandenBerg, T.P., G.L. Poe and J.R. Powell, "Assessing the Accuracy of Benefits Transfers: Evidence from a Multi-Site Contingent Valuation Study of Groundwater Quality." ARME Working Paper 95-01, Cornell University, 1995.
- Poe, G.L., M.P. Welsh and E.K. Severance-Lossin, "Implementing the Convolutions Approach: A Companion to 'Measuring the Difference (X-Y) of Simulated Distributions: A Convolutions Approach' ." ARME Working Paper 94-05, Cornell University, 1994.
- Poe, G.L. and R.C. Bishop, "An Empirical Evaluation of Incremental Conditional Damages and Benefits." Working Paper 93-13, Department of Agricultural Economics, Cornell University, 1993.
- Poe, G.L. and R.C. Bishop, "Prior Information, General Information and Specific Information in the Contingent Valuation of Environmental Risks: The Case of Nitrates in Groundwater." Staff Paper 93-11, Department of Agricultural Economics, Cornell University, 1993.
- Poe, G.L., E.K. Lossin and M.P. Welsh, "A Convolutions Approach to Measuring the Differences in Simulated Distributions: Application to Dichotomous Choice Contingent Valuation." Working Paper 93-03, Department of Agricultural Economics, Cornell University, 1993.
- Poe, G.L. and R.C. Bishop, "Measuring the Benefits of Groundwater Protection from Agriculture: Results from a Two-Stage Contingent Valuation Study." Staff Paper 341, Department of Agricultural Economics, University of Wisconsin--Madison, 1992.
- Poe, G.L., R.C. Bishop and J.A. Cochrane, "Benefit-Cost Principles for Land Information Systems." Staff Paper 325, Department of Agricultural Economics, University of Wisconsin--Madison, 1992.

G. *Papers Presented at Professional Meetings*

- 2014: USDA Regional Project W-3133; Northeastern Agricultural and Resource Economics Association (NAREA); American Agricultural Economics Association (AAEA).
- 2013: USDA Regional Project W-3133; Association of Environmental and Resource Economists (AERE).
- 2012: International Water and Resource Economics Consortium
- 2011: AERE; AAEA; European Association of Environmental and Resource Economists (EAERE).
- 2010: USDA Regional Project W-2133; AAEA; World Congress of Environmental and Resource Economists (WCERE).
- 2009: EAERE; AAEA; Midwestern Economics Association
- 2008: Allied Social Sciences Association (ASSA); Southern Economics Association; University of Colorado Environmental and Resource Economics Workshop (CUERE).
- 2007: USDA Regional Project W-2133; 35th Annual Conference of International Association of Hydrologists; NAREA; AAEA; Conference in Honor of Professor Richard C. Bishop.
- 2006: NAREA; Crawford School of Economics and Government /Australian National University Non Market Valuation "Advance"; Economic Science Association (ESA); AAEA; EPA/NCEE Market Mechanisms and Incentives: Applications to Environmental Policy Conference,
- 2005: AAEA; SEA;
- 2004: AAEA; CUERE.
- 2003: USDA Regional Project W-2133; EAERE; AAEA
- 2002: WCERE; AAEA; Camp Resources; NSF/USEPA/DMVEP Workshop
- 2001: EAERE; AAEA; Camp Resources; Canadian Resource and Environmental Economics (CREE) Association; ESA;
- 2000: USDA Regional Project W-133; NAREA; AAEA; ESA.

- 1999: USDA Regional Project W-133; AAEA; USDA/CSREES Animal Waste Initiative Workshop.
- 1998: ASSA; NAREA; WCERE; AAEA.
- 1997: NAREA; EAERE; AAEA
- 1996: ASSA; USDA Regional Project W-133; NAREA; AAEA; ESA.
- 1995: USDA Regional Project W-133; NAREA; AAEA; ESA.
- 1994: ASSA; USDA Regional Project W-133; AAEA
- 1993: USDA Regional Project W-133; AAEA.
- 1992: Water Quantity/Quality Disputes and Their Resolution; AAEA.
- 1990: AAEA.

VI. Extension/Outreach Activities

A. *Publications/Reports:*

- Ready, R.C., G.L. Poe, T. Bruce Lauber, Selmin Creamer, Nancy A. Connelly, and Richard C. Stedman, Dec. 2012. Net Benefits of Recreational Fishing in the Great Lakes, Upper Mississippi River, and Ohio River Basins, Final Report to US ACE, Dec. 2012. (http://glmr.is.anl.gov/documents/docs/glmrisreport/Appendix_D-Economic_Analyses.pdf)
- Poe G.L., T.B. Lauber, N.A. Connelly, S. Creamer, R.C. Ready, and R.C. Stedman, Net Benefits of Recreational Fishing, Boating and Beachgoing in the Great Lakes and Upper Mississippi and Ohio River Basins: A Review of the Literature, Report to US ACE, June 2012. (http://glmr.is.anl.gov/documents/docs/glmrisreport/Appendix_D-Economic_Analyses.pdf). Revised December 2013 as HDRU Publ. No. 13-10, Dept. of Natural Resources, Cornell University.
- Abdalla, C., J. Drohan, B. Rahm, J. Jacquet, J. Becker, A. Collins, A. Klaiber, G. Poe, D. Grantham, 2011. Water's Journey Through the Shale Gas Drilling and Production Processes in the Mid-Atlantic Region, Penn State Extension, 2012. (http://extension.psu.edu/natural-resources/water/marcellus-shale/regulations/waters-journey-through-the-shale-gas-drilling-and-production-processes-in-the-mid-atlantic-region/extension_publication_file)
- Obrupta, C., W. Goldfarb, P. Strom, C. Uchirin, J. Kardos, R. Boisvert, and G. Poe, 2010. "Development and Water Quality Model Validation of a Phosphorus Trading Program for the Non-Tidal Passaic River Basin: Report to US EPA Region 2". (http://water.rutgers.edu/Projects/trading/FINAL_Water%20quality%20trading%20report_Mar-201003242010.pdf)
- Bills, N.L. and G.L. Poe, "Chapter 9. Agriculture and the Environment." Agribusiness Economic Outlook Conference, Ithaca, Dec. 2008.
- Bills, N.L. and G.L. Poe, "Chapter 9. Agriculture and the Environment." Agribusiness Economic Outlook Conference, Ithaca, Dec. 2007.
- Boisvert, R.N., G.L. Poe and Y. Sado. "Selected Economic Aspects of Water Quality Trading: A Primer and Interpretive Literature Review Department of Applied Economics and Management", Cornell University, (Updated version) Mar. 2007. (<http://www.water.rutgers.edu/Projects/trading/Economics.htm>)
- Bills, N.L. and G.L. Poe, "Chapter 11. Agriculture and the Environment." Agribusiness Economic Outlook Conference, Ithaca, Dec. 2006.
- Boisvert, R.N., W. Goldfarb, J.S. Kardos and G.L. Poe, "Economic Opportunities Associated with Phasing in a TMDL." Water Resources Program, Rutgers University, Oct. 2006.
- Poe, G.L., "Valuing Reductions in Health Risks from Drinking Water: Discussion." Paper presented at EPA/NCEE/NCER conference Morbidity and Mortality: How Do We Value the

- Risk of Illness and Death? Washington, D.C. April 2006. (Conference Proceedings [http://yosemite.epa.gov/ee/epa/ermfile.nsf/vwAN/EE-0497-06.pdf/\\$File/EE-0497-06.pdf](http://yosemite.epa.gov/ee/epa/ermfile.nsf/vwAN/EE-0497-06.pdf/$File/EE-0497-06.pdf))
- Bills, N.L., M. Kondo, G. Poe and S. Telega, "Chapter 11. Agriculture and the Environment." Agribusiness Economic Outlook Conference, Ithaca, Dec. 2005.
- Bills, N.L., M. Kondo, G. Poe and S. Telega, "Chapter 11. Agriculture and the Environment." Agribusiness Economic Outlook Conference, Ithaca, Dec. 2004.
- Poe, G.L., N.L. Bills and P.E. Wright, "Chapter 11: Agriculture and the Environment." Agribusiness Economic Outlook Conference, Ithaca, Dec. 2003.
- Poe G.L., "Discussion: Water Quality Trading." Proceedings for the USEPA Conference - Market Mechanisms and Incentives: Application to Environmental Policy, Washington D.C., May 2003. pp. 91-97.
- Bergstrom, G.C., N. Bills, N. Calderone, P.D. Curtis, M. Smith Einarason, D. Galton, T.A. Lyson, M.J. Pfeffer (Chair), G.L. Poe, H. Price, M.P. Pritts, D. Rosenberger and R.L. Schneider, "Report of the Applied Research and Extension Task Force." Jan. 2003.
- Freeman, A.M., W.M. Hanemann, H.A. Sigman, B.J. Bauman, J. Boyd, G.F. Carpenter, G.L. Poe, C.S. Russell and M.T. Suidan. "Underground Storage Tanks (UST) Cleanup & Resource Conservation & Recovery Act (RCRA) Subtitle C Program Benefits, Costs, & Impacts Assessments: An SAB Advisory Review Of The UST/RCRA Benefits, Costs & Impacts Assessments By The UST/RCRA BCI Review Panel Of The SAB's Executive Committee." Working Draft Jul. 22, 2002. (Final report published by EPA in Feb. 2003)
- Jaroszewski, L.M. and G.L. Poe, "The Conservation Reserve Program Now Comes in 3 Flavors." Extension News Service, Feb. 1999. (Also distributed through the Farm Service Agency -- New York)
- Bills, N.L. and G.L. Poe, "Tougher Water Quality Regs Will Force All Livestock and Poultry Farms into Nutrient and Waste Plans by 2008." American Agriculturist, 196(1): Jan. 1999.
- Poe, G.L. and H.M. van Es, "The Malone Water Testing Program and Participants' Exposure and Health Risk Perceptions." Water Courses 5(3), Winter 1999.
- Poe, G.L. and H.M. van Es, "Nitrates in Upstate New York Groundwater." Water Courses 5(3), Winter 1999.
- Bills, N., D. Harvey and G. Poe, "Tax Preferences on Farm Real Estate and the Redistribution of School Tax." Policy Issues in Rural Land Use 11(3), Aug. 1998.
- Almeter, B., C. Anken, J. Calhoun, B. Gibson, A. Michael, E. Moffett, M. Parent, G. Poe, C. Portalatin Valles, P. Ray, P. Spadora and T. Sullivan, "Report: NYS Conservation Reserve Program (CRP) Marketing Strategy Team." Jul. 1998.
- Bills, N., D. Harvey and G. Poe, "Funding New York's Public Education and the Role of Agriculture." Policy Issues in Rural Land Use 11(2), May 1998.
- Bills, N.L. and G.L. Poe, "Picking Up the Pace." American Agriculturist, Jan. 1998.
- Bills, N., D. Harvey and G. Poe, "Agriculture and Taxes on Farm Real Estate." Policy Issues in Rural Land Use 11(1), Jan. 1998.
- Poe, G.L., "Agricultural Nutrient Management on the French Creek Watershed: Some Thoughts on an Alternative Approach." Distributed to select policy makers, Dec., 1997.
- Poe, G., D. Harvey and N. Bills, "The P's of Farmland Protection." Policy Issues in Rural Land Use 10(1), Nov. 1997.
- Poe, G.L., R. K. Koelsch, N.L. Bills, B. C. Bellows and P. E. Wright, Data Documentation: Documenting the Status of Manure Management in New York Dairy, Nov. 1997.
- Poe, G.L., "Maximizing the Environmental Benefits per Dollar Expended': An Economic Interpretation and Review of Agricultural Environmental Benefits and Costs." Extension Bulletin 97-10, Department of Agricultural Resource, and Managerial Economics, Cornell University, Jul. 1997.

- Blomquist, W., E.K. Flanagan, S. Ainsworth, K.J., Boyle, J. Crook, B.L. Cross, G.L. Poe and G.D. Stedge, "Preventing Microbial Contamination of Source Water". Conference Report: Groundwater Disinfection Regulations Benefits Conference sponsored by National Water Research Institute, Arnold and Mabel Beckman Center of the National Academies of Sciences and Engineering, Irvine, CA, Mar. 1997.
- Poe, G.L., "Extra Market Values and Conflicting Agricultural Environmental Policies." SP 97-02, Department of Agricultural, Resource, and Managerial Economics, Cornell University, Feb. 1997.
- Bills, N.L. and G.L. Poe, "Environmental Funds Beefed Up." American Agriculturist, Jan. 1997.
- Poe, G.L., "The Social Costs of Agricultural Pollution to the Watershed Community." in Animal Agriculture and the Environment: Nutrients, Pathogens, and Community Relations, NRAES-96, Proceedings from the Animal Agriculture and the Environment North American Conference, Rochester, NY, Dec. 1996, pp. 287-307.
- Poe, G.L. and N.L. Bills, "Federal Agricultural Improvement and Reform (FAIR) Act of 1996: Selected Overview of Conservation Provisions." Handout prepared for Agricultural and Food System Education Inservice Week, Nov. 1996.
- Poe, G.L., H. M. van Es, T. VandenBerg and R. Bishop, "Do Participants in Well Water Testing Programs Update Their Exposure and Health Risk Perceptions?" WP 96-11, Department of Agricultural, Resource, and Managerial Economics, Cornell University, Sept.; Rev. Nov. 1996.
- Poe, G.L. and N.L. Bills, "Federal Agricultural Environmental Policy Update." What's Cropping Up?, 6(5), Aug. 1996.
- Poe, G.L. and N.L. Bills, "Legislative Update: The 1996 FAIR and Conservation Funding in New York, Water Courses Spring/Summer 1996.
- Bills, N.L. and G.L. Poe, "The Federal Agriculture Improvement and Reform Act of 1996: Conservation Programs." Extension News Service, Jun. 1996.
- Bills, N.L. and G.L. Poe, "The Federal Agriculture Improvement and Reform Act of 1996: The Conservation Title." 1996 Farm Bill -- Fact Sheet, May 1996.
- Poe, G.L., "Taxation and Participation in Federal Easement Programs: Evidence from the 1992 Pilot Wetlands Reserve Program." WP 96-06, Department of Agricultural, Resource, and Managerial Economics, Cornell University, May 1996.
- Poe, G.L. and G. Yarnall, "Agriculture and the Environment." Video segment, training packet for Agriculture and Farmland Protection Boards, Department of Agricultural, Resource, and Managerial Economics, Cornell University and American Farmland Trust, Feb. 1996. Video and associated materials received a CaRDI 1997 Innovator Award.
- Harvey, D. and G. Poe., "Surface Water Quality and Agriculture." Agriculture and Consumer News Service, Cornell Cooperative Extension, Dec. 1995.
- Poe, G.L., "NY State Watersheds." Watershed Handouts for Agriculture Production Education Inservice Week General Session "Don't Mess with My Water." Nov. 1995.
- Poe, G., M. Duroe and H. van Es, "Summary Report for Showcase of Excellence Presentation: Addressing Nitrate Groundwater Contamination Near Malone NY." Oct. 1995.
- Poe, G.L., "Farming and the Natural Environment Overhead Series" for the PRO-DAIRY Environmental Awareness in Agriculture Programming Material, Oct. 1995.
- Poe, G.L., "Experiments in Group Behavior: Implications for Voluntary Agricultural Programs." Paper distributed to select policy makers, Sept. 1995.
- Poe, G.L., "Coastal Zone Management Act: Federal Agro-Environmental Policy Update." What's Cropping Up? 5(4), Department of Soil, Crop and Atmospheric Sciences, Cornell University, Aug. 1995.
- Poe, G.L., "Agriculture and the Coastal Zone Management Act." Cornell Cooperative Extension News Service, May 1995.
- Poe, G.L., "Final Nitrate Information Sheet: Malone Area Well Water Survey." May 1995.

- Poe, G.L., "New York Agriculture and the Coastal Zone Management Act." Policy Issues in Rural Land Use 8(1), May 1995. Also included in the PRO-DAIRY Environmental Awareness in Agriculture Programming Material, Oct. 1995.
- Poe, G.L., "The Evolution of Federal Water Pollution Control Policies." E.B. 95-06, Department of Agricultural, Resource, and Managerial Economics, Cornell University, Feb. 1995.
- Bills, N.L. and G.L. Poe, "Green Payments Could Benefit Northeast." American Agriculturist, Jan. 1995.
- Poe, G.L. and N. Bills, "Property Rights and Agro-Environmental Policy Alternatives." Policy Issues in Rural Land Use 7(3), Dec. 1994. Also included in the PRO-DAIRY Environmental Awareness in Agriculture Programming Material, Oct. 1995.
- Poe, G.L., "Coastal Zone Act Reauthorization Amendments of 1990: Overhead Presentation Materials with Supplemental Notes" for PRO-DAIRY, Dec. 1994. Also included in the PRO-DAIRY Environmental Awareness in Agriculture Programming Material, Oct. 1995.
- Poe, G.L., "The Evolution of Federal Water Pollution Control Policies." Cornell Cooperative Extension Service Handout, Nov. 1994. Also included in the PRO-DAIRY Environmental Awareness in Agriculture Programming Material, Oct. 1995.
- Poe, G.L., "Extra-Market Considerations in Farmland and Agricultural Policy." E.B. 94-16, Department of Agricultural, Resource, and Managerial Economics, Cornell University, Jul. 1994.
- Poe, G.L., "Property Rights, Regulations, and Compensation." Policy Issues in Rural Land Use, 7(2), Jul. 1994. Also included in the PRO-DAIRY Environmental Awareness in Agriculture Programming Material, Oct. 1995.
- Poe, G.L., "Extra-Market Considerations in Farmland and Agricultural Policy." prepared for Inservice Training, Farmland Protection: Update and New Directions, Mar. 1994.
- Poe, G.L., "Background on the Coastal Zone Management Act Reauthorization Amendments (CZARA)." Fact Sheet, distributed to PRO-DAIRY, Feb. 1994. Revised Nov. 1994. Distributed through PRO-DAIRY with agent training overhead instructions. Also included in the PRO-DAIRY Environmental Awareness in Agriculture Programming Material, Oct. 1995.
- Poe, G.L., "Farming and the Natural Environment: Emerging Issues and Concerns." Policy Issues in Rural Land Use, 7(1), Jan. 1994. Also included in the PRO-DAIRY Environmental Awareness in Agriculture Programming Material, Oct. 1995.

B. Presentations

- Poe, G.L., "Green Fiscal Policy" Seminar on Green Productivity Improvement Pyin oo Lwin, Myanmar, Mar. 17-21, 2014.
- Poe, G.L., "Ecosystem Services and Values for Natural Resource Management". Technical Consultation Meeting: Building the Foundation for Natural Resource Stewardship for Sustainable, Inclusive and Equitable Development: Towards a Ten-Year Strategy Framework (2015 to 2025), Myanmar Ministry of Environmental Conservation and Forestry, Nay Pyi Taw, Myanmar Mar. 13-14, 2014
- Boisvert, R.N., G.L. Poe, Y. Sado and T. Zhao, "Economic Assessment of Alternative Water Quality Pollution Management/Trading Programs at the Watershed Level" Applied Research and Extension Program Council Conference, Cornell University, Mar. 2009
- Boisvert, R.N., G.L. Poe, Y. Sado and T. Zhao, "'Open Markets' v. 'Structured Bilateral Trades': Results of Economic Modeling of the Upper Passaic Watershed." Passaic Trading Project Symposium, New Brunswick, Jul. 2008.
- Obropta, C., R. Boisvert, W. Goldfarb, J. Kardos, G. Poe, J. Potent, M. Niazi, P. Strom, and C. Uchrin, "Non-Tidal Passaic River Basin Water Quality Trading Project Status Report." USEPA Region 2, NYC, March 2007.

- Poe, G.L., "Incentive Programs for Nutrient Management." Australian Productivity Commission, Melbourne, AU, Oct. 2006.
- Poe, G.L., "Valuing Reductions in Health Risks from Drinking Water: Discussion." Paper presented at EPA/NCEE/NCER conference Morbidity and Mortality: How Do We Value the Risk of Illness and Death? Washington, D.C. April 2006.
- Boisvert, R.N., G.L. Poe and Y. Sado, "Selected Economic Aspects of Water Quality Trading." Passaic River Trading Project Kickoff Meeting, Rutgers University, New Brunswick, NJ, Jan. 2006
- Poe G.L. and R.N. Boisvert, "Assume You Have a Market..." Regional Water Quality Coordination Program, Cooperative State Research, Education and Extension Service, National Integrated Water Quality Program, New York City, May 2005.
- Poe, G.L., "An Experimental Economics Examination of Incentive Mechanisms for Reducing Ambient Water Pollution Levels from Agricultural Non-Point Source Pollution." EPA Region 2: Science Day In our Region, New York City, Nov. 2004.
- Poe, G.L., "Economic Perspective: Marketable Pollution Permits." Regional Water Quality Coordination Program, Cooperative State Research, Education and Extension Service, National Integrated Water Quality Program, Ithaca, May 2004.
- Poe, G.L., N.L. Bills and P.E. Wright, "Plenary Session: Agriculture and the Environment." Agribusiness Economic Outlook Conference, Ithaca, Dec. 2003.
- Poe G.L., "Discussion: Water Quality Trading." Proceedings for the USEPA Conference - Market Mechanisms and Incentives: Application to Environmental Policy." Washington D.C., May 2003. pp. 91-97.
- Poe, G.L., "Critical Issues and Research Priorities for Water Resource Management." Panelist for Rural Livelihood and Biological Resource Workshop, Ithaca, Oct. 2002.
- Poe, G.L., "Points of View: One Economist's Perspective on Voluntary Agricultural Environmental Programs." Nutrient Management Planning Conference, Niagara Falls, Canada, March 1999.
- Poe, G.L., "Agricultural Environmental Policy: A Challenge for New York Agriculture?" Agribusiness Economic Outlook Conference, Ithaca, Dec. 1998.
- Poe G.L., "Agriculture and the Evolution of Federal Water Quality Legislation." Empire Chapter SWCS annual meetings, Turning Stone Convention Center, Nov. 1998.
- Poe, G.L., "Riparian Buffer Strips and the CRP." Soils and Crops Session - Agricultural and Food Systems Inservice Education Week, Ithaca, Nov. 1998.
- Poe, G., "Setting the Stage: Federal Water Quality Legislation" and "New York Perspective: Manure Management and CAFOs." General Session - Agricultural and Food Systems Inservice Education Week, Ithaca, Nov. 1998.
- Poe, G. and P. Wright, "Documenting the Status of Manure Management on New York Dairy Farms." AEM Steering Committee, Lafayette, Nov. 1998.
- Poe, G. and P. Wright, "Odor Control, Water Quality, and Manure Management." North West New York Advisory Committee, Avon, Sept. 1998.
- Wright, P., B. Bellows, N. Bills, P. Crosscombe, R. Koelsch and G. Poe, "Survey of the Willingness to Participate in Manure Management Programs at Various Costs: Preliminary Results from a Survey of Dairy Farmers in New York." Selected paper, SWCS Conference, Manure Management: Harmony with the Environment and Society, Iowa, Feb. 1998. Reprinted in Conference Proceedings, pp. 49-53.
- Poe, G.L., "Movement and Management of Contaminants in Watersheds." Cornell Watershed 1998, Ithaca, Jun. 1998.
- Poe, G.L., "Setting the Stage: Water Quality Policy" and "Documenting the Status of Manure Management for NY Dairy" in P. Wright and G. Poe, "Concentrated Animal Feeding

- Operations (CAFO), Manure Handling Practices on New York Dairy Farm, and What It Will Take to Meet CAFO Requirements." Northeast Agribusiness Seminar, Ithaca, Jun. 1998.
- Poe, G.L., "Social, Economic, and Political Forces Shaping Public Environmental Policies in the Next Millennium." Reactor Panel Member to NYS-DEC Commissioner John Cahill, Apr. 1998.
- Poe, G.L., "Maximizing the Environmental Benefits per Dollar Expended: Perspectives on the Conservation Title of the 1996 Farm Bill." Watershed Science and Management Initiative Seminar, Cornell University, Mar. 1997.
- Poe, G.L., "Maximizing the Environmental Benefits for Every Dollar Expended." Agricultural Environmental Management, 1997 Water Quality Symposium, Conservation District Employees Association and NYS Soil and Water Conservation Districts annual meetings, Binghamton, Mar. 1997.
- Blomquist, W., E. Flanagan, S. Ainsworth, K. Boyle, J. Cromwell, J. Crook, B. Cross, G. Poe and G. Stedje, "Report of Priority Task Group 3: Preventing Microbial Contamination of Source Water." Groundwater Disinfection Regulation Benefits Conference, Irvine, CA, Mar. 1997.
- Poe, G.L., "Agriculture and the Environment: Current Policy Outlook." Cayuga County Large Herd Group, Auburn, Dec. 1996.
- Poe, G.L., "The Social Costs of Agricultural Pollution to the Watershed Community." in *Animal Agriculture and the Environment: Nutrients, Pathogens, and Community Relations*, NRAES-96, Animal Agriculture and the Environment North American Conference, Rochester, NY, Dec. 1996.
- Poe, G.L., "Agricultural Environmental Legislative Update." Federal Policies, Production Agriculture Inservice Education Week, Ithaca, Nov. 1996.
- Poe, G.L., "Introduction and Overview: The Three P's of Farmland Protection." CCE Farmland Protection Inservice, Ithaca, Sept. 1996.
- Poe, G.L., "Conservation Title of the 1996 Federal Agriculture Improvement and Reform Act (FAIR)." State Legislative and Agency Staff, Albany, Jun., 1996.
- Poe, G.L., "NY Agriculture and the Environment." Participant in roundtable video-taped discussion for Agricultural Protection Board, Feb. 1996.
- Poe, G.L., "Agriculture and Watersheds: Don't Mess with My Water." CCE 1995 Production Agriculture In service Education Week, General Session: Agriculture and the Environment: Setting the Stage, Ithaca, Nov. 1995.
- Telega, L. and G. Poe, "Tools for Use in Environmental Awareness: Environmental Awareness in Agriculture Programming Material." CCE 1995 Production Agriculture Inservice Education Week, General Session: "We Just Can't Say No." Ithaca, Nov. 1995.
- Poe, G.L., "Economics of Natural Resource Protection: Extramarket Considerations in Farmland and Agricultural Policy." Empire State Chapter, SWCS, annual meeting Agriculture and the Environment: Planning for the Future, Syracuse, Nov. 1995.
- Poe, G.L., "Agro-Environmental Legislation." Visiting Hungarian Scholars, Oct. 1995.
- Poe, G.L., "Addressing Nitrate Contamination Near Malone, NY." Showcase of Excellence Poster, CCE Professional Conference, Saratoga Springs, Oct. 1995.
- Poe, G.L., "Agriculture and the Environment: The Coastal Zone Management Act." CCE Second Tuesday Teleconference, Ithaca, Jul. 1995.
- Poe, G.L., "Agro-Environmental Legislation." Steuben County Crop Symposium, Kanona, Feb. 1995.
- Poe, G.L., "Environmental Regulations." Professional Agricultural Consultants of New York State Fall Meeting, Phelps, NY, Nov. 1994.
- Poe, G.L., "Coastal Zone." CCE Production Agriculture Inservice Education Week, Nov. 1994.
- Poe, G.L., "Economics of Groundwater Contamination." Cornell Cooperative Extension and Soil Conservation Service Partnership Workshop, Cornell University, Oct. 1994.

- Poe, G.L., "Agriculture and the Environment." 1994 Seminar for Tax Assessors, Cornell University, Jul. 1994.
- Poe, G.L., "Workshop and Meeting for Nitrate Testing Participants." Malone Area Well Water Study, Franklin County, Malone, NY, May 1994.
- Poe, G.L., "Agriculture and the Environment." Orange County Agriculture and Farmland Protection Workshop, Cornell University, Mar. 1994.
- Poe, G.L., "Extra-Market Considerations in Valuing Natural Resources and Willingness to Pay for Measures to Ameliorate Environmental Hazards." Farmland Protection: Update and New Directions, CCE Inservice Training Course, Cornell University, Mar. 1994.
- Poe, G.L., "Measuring the Environmental Costs of Agricultural Practices." Dairy Manure Management Working Group, Syracuse, Dec. 1993.
- Poe, G.L., "Effects of Information on Groundwater Valuation." invited presentation, USEPA Science Advisory Board's Environmental Economics Advisory Committee, Arlington, Apr. 1993.

VII. Teaching and Advising

Courses Taught (at Cornell University Unless Otherwise Noted):

An Introduction to the Economics of Environmental and Natural Resources, AEM 1500
Environmental and Natural Resource Economics, AEM 2500
Environmental Economics and Policy, AEM 4510/ECON 4090
Environmental and Resource Economics, AEM 6510
Environmental Economics, AEM 7510
Intermediate Microeconomic Theory, ADM 341 (Cardinal Stritch)

Undergraduate Advising: Approximately 15-22 undergraduate students in AEM and ESS/SNES per year.

Graduate Advising (in Applied Economics and Management unless otherwise noted):

Chair:

Xiaoying He, M.S. Aug. 2014;
M. Jawad Kahn, M.S. May 2014;
Elizabeth Spink, M.S. Jan. 2014;
Tianli Zhao, M.S. May 2013 (AAEA Outstanding Thesis, NAREA MS Award, Dyson School Outstanding Thesis);
Naoko Hashima, M.P.S., Cornell Institute for Public Affairs (CIPA), May 2012;
John Lowe, M.P.S., Cornell Institute for Public Affairs (CIPA), May 2010;
Jay Feldman, M.P.S., May 2008;
Jordan Suter, Ph.D., Jan. 2008 (Department Outstanding Ph.D. Dissertation);
Steven Novakovic, M.P.S., May 2006;
Jordan Suter, M.S., Jan. 2004 (NAREA MS Award of Merit, Department Outstanding MS Thesis);
Christian Vossler, Ph.D., Aug. 2003 (Department Outstanding Ph.D. Dissertation);
Laura Jaroszewski, M.S., Jan. 2000 (NAREA MS Award of Merit, Department Outstanding MS Thesis);
Tim VandenBerg, M.S. May 1995.

Committee Member:

Pu Wang, Ph.D., Natural Resources, Aug. 2014.
Samuel Bell, Ph.D., Aug. 2014;
John Taber, Ph.D., Aug. 2012;

Derek Stenclik, M.S., Aug. 2011;
Michelle Leinfelder, Ph.D. Horticulture, Aug. 2010;
Laura Martin, M.S. Natural Resources, May 2010;
Chun-Yu Wu, Ph.D., Crop and Soil Science, May 2008;
Yukako Sado, M.S., Aug. 2006 (AAEA Honorable Mention; Department Outstanding MS Thesis);
Keneilwe, Molapisane; M.S., Aug. 2006;
Huang-Hao Chang, Ph.D., May 2006;
Jerry Brian, M.S., Aug. 2005;
Koji Kotani, Ph.D., May 2005;
Kent Messer, Ph. D., Jan. 2003;
William Jordan, M.P.S., Jan. 2003;
Leida Mercado, Ph.D., NTRES; Aug. 2000;
David Harvey, MS: Aug. 1997 (Department Outstanding MS Thesis);
Jeff Peterson, MS: May 1997 (AAEA Outstanding Thesis, NAREA MS Award, Department Outstanding Thesis);

Grants: “Markets, Market Failure, and Tradable Pollution Permits: Experiential Learning in the Lab and USEPA/CBOT Sulfur Dioxide Allowance Auctions.” Hatfield Fund to Enhance Undergraduate Economics Education, 1999, \$9,260.
“Environmental and Resource Economists: From Cornell Undergraduate to Tenure Track.” Hatfield Fund to Enhance Undergraduate Economics Education, 2008, \$3,000.

VIII. Grants

A. *Funded Grants*

Fuller, A. (PI), J.Lassoie, C. Gomes, and G. Poe, “Landscape Conservation in the Chocó-Andean Biological Corridor: Integrating Local Communities and Wildlife for a Sustainable Future.” Atkinson Center for a Sustainable Future – Academic Venture Fund, \$129,812, 2014-2015.
Ready, R. (PI), B. Lauber, L. Rudstram, R. Stedman, N. Connelly and G. Poe. “Biological and Social Impacts of Aquatic Invasive Species in the Great Lake: Development of Scenarios through Expert Judgment and Assessment of Impacts on Recreational Angling, Great Lakes Fisheries Commission, \$102,267, 2014-2015.
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X. Personal

Born October 31, 1960

Married with two children

United States Citizen

July, 2014