

Richard C. Ready

Department of Agricultural Economics and Rural Sociology
112-D Armsby Building
The Pennsylvania State University
University Park, PA 16802
Tlf: 814-863-5575 Fax: 814-865-3746 Email: rready@psu.edu

Education:

1. Ph.D. - 1988, University of Wisconsin, Madison: Agricultural Economics
Major Field: Environmental and Resource Economics
2. M.A. - 1985, University of Wisconsin, Madison: Agricultural Economics
3. B.S. - 1981, Cornell University: Natural Resources

Employment:

1. Professor, Department of Agricultural Economics and Rural Sociology, Pennsylvania State University, University Park, PA. July 2011 – present.
2. Associate Professor, Department of Agricultural Economics and Rural Sociology, Pennsylvania State University, University Park, PA. July 2006 – June 2011.
3. Assistant Professor, Department of Agricultural Economics and Rural Sociology, Pennsylvania State University, University Park, PA. February 2000 – June 2006.
4. Visiting Professor and Researcher, Department of Economics and Social Sciences, Agricultural University of Norway, Aas, Norway. September 1996 - January 2000.
5. Assistant Professor, Department of Agricultural Economics, University of Kentucky, Lexington, KY. April 1989 - June 1996.
6. Economist, Office of Policy Analysis, U.S. Department of the Interior, Washington, D.C. September 1985 - August 1986.

Articles in Refereed Journal

1. Mills, D., A. Jones, K. Carney, A. St. Juliana, R. Ready, A. Crimmins, J. Martinich, K. Shouse, B. DeAngelo, and E. Monier. Quantifying and Monetizing the Potential Climate Change Policy Impacts on Terrestrial Ecosystem Carbon Storage and Wildfires in the United States. *Climatic Change* (Forthcoming).

2. Lane, D., R. Jones, D. Mills, C. Wobus, R.C. Ready, R.W. Buddemeier, E. English, J. Martinich, K. Shouse, and H. Hosterman. Climate Change Impacts on Freshwater Fish, Coral Reefs, and Related Ecosystem Services in the United States. *Climatic Change* (Forthcoming).
3. Yoo, James, and Richard Ready. Preference Heterogeneity for Renewable Energy Technology. *Energy Economics* 42(2014):101-114.
4. Lane, D.R., R.C. Ready, R.W. Buddemeier, J.A. Martinich, K.C. Shouse, and C.W. Wobus. Quantifying and Valuing Potential Climate Change Impacts on Coral Reefs in the United States: Comparison of Two Scenarios. *PLOS One*. 2013; 8(12): e82579. doi:10.1371/journal.pone.0082579
5. Carriazo Osario, Fernando, Richard C. Ready and James Shortle. Using Stochastic Frontier Models to Mitigate Omitted Variable Bias in Hedonic Pricing Models: A Case Study for Air Quality in Bogotá, Colombia. *Ecological Economics* 91(2013):80-88.
6. Ready, Richard C. Do Landfills Always Depress Nearby Property Values? *Journal of Real Estate Research*. 32(2010):321-339.
7. Ready, Richard C., Patricia A. Champ, and Jennifer L. Lawton. Using Respondent Uncertainty to Mitigate Hypothetical Bias in a Stated Choice Experiment. *Land Economics*. 82(May 2010):363-381.
8. Ready, Richard C. Advances in Environmental Benefit Transfer: Discussion. *American Journal of Agricultural Economics*. 91(December 2009):1351-1352.
9. Hanley, Nick, Richard Ready, Sergio Colombo, Fiona Watson, Mairi Stewart and E. Ariel Bergmann. The Impacts of Knowledge of the Past on Preferences for Future Landscape Change. *Journal of Environmental Management*, 90(March 2009):1404-1412.
10. Bergstrom, John C., and Richard C. Ready. What Have We Learned from Over 20 Years of Farmland Amenity Valuation Research in North America? *Review of Agricultural Economics*, 31(Spring 2009):21-49.
11. Navrud, Ståle, Richard C. Ready, Kristin Magnussen, and Olvar Bergland. Valuing the social benefits of avoiding landscape degradation from overhead power transmission lines - Do underground cables pass the benefit-cost test? *Landscape Research*, 33(June 2008):281-296.

12. Ready, Richard C., and Ståle Navrud. International Benefit Transfer: Methods and Validity Tests. *Ecological Economics*, 60(1 December 2006):429-434.
13. Ready, Richard C., Ann Fisher, Dennis Guignet, Richard Stedman and Junchao Wang. A Pilot Test of a New Stated Preference Valuation Method: Continuous Attribute-Based Stated Choice. *Ecological Economics*, 59(20 September 2006):247-255.
14. Ready, Richard C., and Ståle Navrud. Benefit Transfer: The Quick, The Dirty, and the Ugly? *Choices*, 20(Third Quarter 2005):195-199.
15. Bateman, Ian J., Philip Cooper, Stavros Georgiou, Ståle Navrud, Gregory L. Poe, Richard C. Ready, Pere Riera, Mandy Ryan, and Christian A. Vossler. Economic Valuation of Remote Mountain Lakes. *Aquatic Sciences*, 67(September 2005):274-291.
16. Ready, Richard C., and Charles Abdalla. The Amenity and Disamenity Impacts of Agriculture: Estimates from a Hedonic Pricing Model. *American Journal of Agricultural Economics*, 87(May 2005):314-326.
17. Ready, Richard C., Willard Delavan, and Donald Epp. A Comparison of Revealed, Stated, and Actual Behavior in Response to a Change in Fishing Quality. *Human Dimensions of Wildlife*, 10(Jan/Feb 2005):39-52.
18. Ready, Richard C., Ståle Navrud, Brett Day, Richard Dubourg, Fernando Machado, Susana Mourato, Frank Spanninks and Maria Xosé Vázquez Rodriquez. Contingent Valuation of Ill Health Caused by Pollution: Testing for Context and Ordering Effects. *Portuguese Economic Journal*, 3(September 2004):145-156.
19. Ready, Richard C., Ståle Navrud, Brett Day, Richard Dubourg, Fernando Machado, Susana Mourato, Frank Spanninks and Maria Xosé Vázquez Rodriquez. Benefit Transfer in Europe: How Reliable are Transfers Between Countries? *Environmental and Resource Economics*, 29(September 2004):67-82.
20. Ready, Richard C., Janis Malzubris, and Silva Senkane. The Relationship Between Environmental Values and Income in a Transition Economy: Surface Water Quality in Latvia. *Environment and Development Economics*, 7(February 2002):147-156.
21. Ready, Richard C., Ståle Navrud, and W. Richard Dubourg. How do Respondents with Uncertain Willingness to Pay Answer Contingent Valuation Questions? *Land Economics*, 77(August 2001):315-326.

22. Ready, Richard C., and Kimberley Henken. Optimal Self Protection from Nitrate Contamination. *American Journal of Agricultural Economics*, 81(May 1999):321-334.
23. Buzby, Jean C., John A. Fox, Richard C. Ready, and Stephen R. Crutchfield. Measuring Consumer Benefits of Food Safety Risk Reductions. *Journal of Agricultural and Applied Economics*, 30(July 1998):69-82.
24. Whitehead, John C., Glenn C. Blomquist, Richard C. Ready, and Ju-Chin Huang. Construct Validity of Dichotomous and Polychotomous Choice Contingent Valuation Questions. *Environmental and Resource Economics*, 11(January 1998):107-116.
25. Ready, Richard C., Mark C. Berger, and Glenn C. Blomquist. Measuring Amenity Benefits from Farmland: A Comparison of Hedonic Pricing and Contingent Valuation Techniques. *Growth and Change: A Journal of Urban and Regional Policy*, 28(Fall 1997):438-458.
26. Hu, Dayuan, Richard C. Ready, and Angelos Pagoulatos. Dynamic Optimal Management of Wind-Erosive Rangelands. *American Journal of Agricultural Economics*, 79(May 1997):327-340.
27. Ready, Richard C., Jean C. Buzby, and Dayuan Hu. Differences Between Continuous and Discrete Contingent Value Estimates. *Land Economics*, 72(August 1996):397-411.
28. Goetz, Stephan J., Richard C. Ready, and Brad Stone. U.S. Economic Growth vs. Environmental Conditions: A State Level Analysis. *Growth and Change: A Journal of Urban and Regional Policy*, 27(Winter 1996):97-110.
29. Buzby, Jean C., Richard C. Ready, and Jerry R. Skees. Contingent Valuation in Food Policy Analysis: A Case Study of a Pesticide-Residue Risk Reduction. *Journal of Agricultural and Applied Economics*, 27(December 1995):613-25.
30. Goetz, Stephan J., and Richard C. Ready. Modeling Economic Growth with Unpredictable Shocks: A State-Level Application for 1960-90. *Journal of Agricultural and Applied Economics*, 27(December 1995):400-408.
31. Hu, Dayuan, Richard C. Ready, and Angelos Pagoulatos. An Economic Analysis of Wind Erosion Control in the Inner Mongolia Plateau, China. *Environmental and Resource Economics*, 6(December 1995):321-340.

32. Ready, Richard C, and Dayuan Hu. Statistical Approaches to the Fat Tail Problem for Dichotomous Choice Contingent Valuation. *Land Economics*, 71(November 1995):491-499.
33. Ready, Richard C., John C. Whitehead, and Glenn C. Blomquist. Contingent Valuation When Respondents are Ambivalent. *Journal of Environmental Economics and Management*, 29(September 1995):181-196. Also reprinted in Willis, Kenneth G., Kenneth J. Button, and Peter Nijkamp (Eds.). *Environmental Valuation*. Cheltenham, England: Edward Elgar Publishing: Cheltenham, UK. 1998.
34. Ready, Mark J., and Richard C. Ready. Optimal Pricing of Depletable, Replaceable Resources: The Case of Landfill Tipping Fees. *Journal of Environmental Economics and Management*, 28(May 1995):307-323.
35. Loomis, John, Brian Roach, Frank Ward, and Richard Ready. Testing Transferability of Recreation Demand Models Across Regions: A Study of Corps of Engineer Reservoirs. *Water Resources Research*, 31(March 1995):721-730.
36. Ready, Richard C. The Choice of a Welfare Measure Under Uncertainty. *American Journal of Agricultural Economics*, 75(November 1993):896-904.
37. Ready, Richard C. and Richard C. Bishop. Endangered Species and the Safe Minimum Standard. *American Journal of Agricultural Economics*, 73(May 1991):309-312.
38. Ready, Richard C., Edward L. Mills, and Jon L. Confer. A new estimator of, and factors influencing, the sampling variance of the linear index of food selection. *Transactions of the American Fisheries Society*, 114(March 1985):258-266.
39. Mills, Edward L., Jon L. Confer, and Richard C. Ready. Prey selection by young yellow perch: the influence of capture success, visual acuity and prey choice. *Transactions of the American Fisheries Society*, 113(September 1984):579-587.
40. Mills, Edward L., Richard C. Ready, Michael Jahncke, Claire R. Hanger, and Cynthia Trowbridge. A gastric evacuation model for young yellow perch, *Perca flavescens*. *Canadian Journal of Fisheries and Aquatic Sciences*, 41(March 1984):513-518.

Books and Book Chapters

1. Ready, Richard C. Forthcoming. Safe Minimum Standard. In J. Whitehead and T. Haab, eds., *Encyclopedia of Environmental and Natural Resource Economics*. ABC-CLIO/Greenwood Publishing. Forthcoming.

2. Ready, Richard C., Simanti Banerjee, and Nga Phuong Nguyen. Spatial Models of Open Space Loss. In Brouwer, Floor, and Stephan Goetz (Eds.), *The Dynamics of Land Use and Ecosystem Interactions*. Dordrecht, The Netherlands: Springer Science. Forthcoming.
3. Ready, Richard C. Economic Dimensions of Wildlife Management. In Decker, D., S Riley and B. Siemer (Eds.), *Human Dimensions of Wildlife Management*. Baltimore: Johns Hopkins University Press. 2012.
4. Haites, E., K. Caldeira, P. Romero Lankao, A.Z. Rose, T.J. Wilbanks, S. Laitner, R. Ready, and R. Sedjo. What Are the Options That Could Significantly Affect the North American Carbon Cycle? In King, A.W., L. Dilling, G.P. Zimmerman, D.M. Fairman, R.A. Houghton, G. Marland, A.Z. Rose, and T.J. Wilbanks (Eds.), *The First State of the Carbon Cycle Report (SOCCR): The North American Carbon Budget and Implications for the Global Carbon Cycle. A Report by the U.S. Climate Change Science Program and the Subcommittee on Global Change Research*. Asheville, NC: National Climatic Data Center, NOAA. 2007.
5. Navrud, Ståle, and Richard C. Ready (Eds.). *Environmental Value Transfer: Issues and Methods*. Dordrecht, The Netherlands: Springer Science. 2007.
6. Navrud, Ståle, and Richard C. Ready. Review of Methods for Value Transfer. In Navrud, Ståle and Richard C. Ready (Eds.), *Environmental Value Transfer: Issues and Methods*. Dordrecht, The Netherlands: Springer Science. 2007.
7. Ready, Richard C., and Ståle Navrud. Morbidity Value Transfer. In Navrud, Ståle and Richard C. Ready (Eds.), *Environmental Value Transfer: Issues and Methods*. Dordrecht, The Netherlands: Springer Science. 2007.
8. Navrud, Ståle, and Richard C. Ready. Lessons Learned for Environmental Value Transfer. In Navrud, Ståle and Richard C. Ready (Eds.), *Environmental Value Transfer: Issues and Methods*. Dordrecht, The Netherlands: Springer Science. 2007.
9. Bergland, Olvar, Richard C. Ready, and Eirik Romstad. Differentiating at the Speed of Light in a Universe of Trees and Moose. In Aronsson, Thomas, Roger Axelsson, and Runar Brännlund (Eds.), *The Theory and Practice of Environmental and Resource Economics: Essays in Honor of Karl-Gustaf Löfgren*. Cheltenham, UK: Edward Elgar Publishing. 2006.

10. Ready, Richard C., and Charles W. Abdalla. The Impacts of Land Use on Nearby Property Values: Estimates from a Hedonic House Price Model. In Goetz, Stephan J., James S. Shortle, and John C. Bergstrom (Eds.), *Land Use Problems and Conflicts*. New York: Routledge. 2004.
11. Navrud, Ståle, and Richard Ready (Eds.). *Valuing Cultural Heritage: Applying Environmental Valuation Techniques to Historic Buildings, Monuments, and Artifacts*. Cheltenham, UK: Edward Elgar Publishing. 2002.
12. Ready, Richard C., and Ståle Navrud. Why Value Cultural Heritage? In Navrud, Ståle and Richard Ready (Eds.), *Valuing Cultural Heritage: Applying Environmental Valuation Techniques to Historic Buildings, Monuments, and Artifacts*. Cheltenham, UK: Edward Elgar Publishing. 2002.
13. Ready, Richard C., and Ståle Navrud. Methods for Valuing Cultural Heritage. In Navrud, Ståle and Richard Ready (Eds.), *Valuing Cultural Heritage: Applying Environmental Valuation Techniques to Historic Buildings, Monuments, and Artifacts*. Cheltenham, UK: Edward Elgar Publishing. 2002.
14. Pearce, David, Susana Mourato, Ståle Navrud and Richard Ready. Review of Existing Studies, Their Policy Use, and Future Research Needs. In Navrud, Ståle and Richard Ready (Eds.), *Valuing Cultural Heritage: Applying Environmental Valuation Techniques to Historic Buildings, Monuments, and Artifacts*. Cheltenham, UK: Edward Elgar Publishing. 2002.
15. Ready, Richard C. Environmental Valuation Under Uncertainty. In Bromley, Daniel (Ed.), *Handbook of Environmental Economics*. Oxford: Basil Blackwell. 1995.
16. Buzby, Jean C., Jerry R. Skees and Richard C. Ready. Using Contingent Valuation to Measure Consumers' Willingness to Pay for Food Safety: Results from a Survey on Pesticide Risks. In Caswell, Julie (Ed.), *Valuing Food Safety and Nutrition*. Boulder, CO: Westview Press. 1995.

Research Funding

1. Biological and Social Impacts of Aquatic Invasive Species in the Great Lakes: Development of Scenarios through Expert Judgement and Assessment of Impacts on Recreational Angling. Great Lakes Fishery Commission. \$29,499. 2014-2015. (PI)
2. Center for Integrated Multi-scale Nutrient Pollution Solutions. USEPA. \$2,220,649. 2013-2016. (Co-PI)

3. Predicting the Cumulative and Ecological Impacts of Pests and Pathogens in the Forest of Eastern United States. USDA. \$365,000. 2012-2015. (Co-PI)
4. Center for Green Infrastructure and Stormwater Management. US EPA Star Grant. \$2,173,026. 2011-2015 (Co-PI)
5. Recreational Impacts of Aquatic Nuisance Species to the Great Lakes and Mississippi River Basins. US ACOE. \$645,627. 2011-2013 (Co-PI)
6. Pennsylvania Climate Impacts Assessment Update. Pennsylvania Department of Environmental Protection. \$100,000. 2011-2012. (Co-PI)
7. Potential Ecological and Economic Impacts of a Regional Outbreak of the Asian Longhorned Beetle. USDA. \$136,156. 2010-2011 (Co-PI)
8. Pennsylvanians' Perceptions and Preferences Concerning Renewable Energy Use and Development. Center for Rural Pennsylvania. \$50,000. 2010-2011. (Co-PI)
9. Pennsylvania Climate Impacts Assessment. Pennsylvania Department of Environmental Protection. \$193,954. 2009. (Co-PI)
10. Biomass Feedstock Production in the Northeast: Economic and Environmental Implications. Northeast Sun Grant Initiative. \$450,000. 2007-2009. (Co-PI)
11. Hydrologic Forecasting for Characterization of Non-linear Response of Freshwater Wetlands to Climatic and Land Use Change in the Susquehanna River Basin. US EPA STAR Grant Program. \$899,656. 2006-2009. (Co-PI)
12. An Economic Model of Waste Flows in the Northeastern U.S. Pennsylvania Department of Environmental Protection. \$14,300. 2006-2007. (PI)
13. Integrating Ethics into Graduate Training in the Environmental Studies. National Science Foundation. \$235,550. 2005-2008. (Faculty Associate)
14. National Needs Fellowship in Integrated Soil and Water Sciences. CSREES/USDA. \$138,000. 2005-2008. (Faculty Associate)
15. Consortium for Atlantic Regional Assessment (CARA). EPA. \$2,249,930. 2002-2006. (Faculty Associate)
16. Atlantic Slope Consortium. EPA. \$6,000,000. 2001-2005. (Faculty Associate)

17. Factors Motivating Uncertainty Over Preferences for Public Goods. U.S. Forest Service. \$21,000. 2000-2005. (PI)
18. Large Scale Animal Operations and Property Values in Berks County, PA. Citizens for Pennsylvania's Future. \$15,734. 2002-2003. (PI)
19. GIS Analysis of Land Use on the Rural-Urban Fringe. Northeastern Regional Center for Rural Development. \$19,504. 2001-2002. (PI)
20. Mid-Atlantic Regional Assessment (MARA) Phase II. EPA. \$575,866. 2001-2003. (Co-PI)
21. Trout Demand Study: Angler Opinion Survey. Pennsylvania Fish and Boat Commission. \$24,222. 2001. (PI)
22. Sustainable Utilization of Wildlife for the Provision of Meat to Rural Communities in Northern Botswana. Botswana-Norway Institutional Cooperation (BONIC). 1998-2000. (Named Researcher)
23. Rationalized Economic Appraisal of Cultural Heritage. DGXII, EU. €30,000. 1998-2000. (Named Researcher)
24. Environmental Costs of Energy Use. Norwegian Research Council. €100,000. 1997-99. (Named Researcher)
25. Joint Production of Moose and Trees: Private and Social Economic Principles for Management. Norwegian Research Council. NOK1,119,252. 1998-2000. (Named Researcher)
26. Benefits Transfer and the Economic Valuation of Environmental Damage in the European Union: With Special Reference to Health." DGXII, EU. €150,000. 1996-98. (Named Researcher)
27. Valuation of Water Quality Improvement in Latvia. Harvard Institute for International Development. 1996. (Consultancy)
28. Environment and Sustainable Growth in Sub-Saharan Africa. U.S. Information Agency. \$110,392. 1995-96. (Co-PI)
29. Benefits of Reducing Microbial Foodborne Disease. USDA Economic Research Service. \$193,000. 1993-1995. (Co-PI)

30. Economics of Pathogen Control at the Farm Level. USDA Economic Research Service. \$70,150. 1993-1995. (Co-PI)
31. A Net Social Welfare Assessment of Canceling a Postharvest Pesticide for Fresh Grapefruit. USDA Economic Research Service. 1992-1993. (Co-PI)
32. Regional Recreation Demand Models. U.S. Army Corps of Engineers. \$450,000. 1991-1995. (Co-PI)
33. Measuring the Impact of Horse Farms on the Quality of Life in Kentucky. The Greater Lexington Chamber of Commerce. \$20,000. 1990. (PI)
34. Ex-Vessel Demand Models. U.S. National Marine Fisheries Service. 1990. (Consultancy)

Research Reports and Deliverables

1. Poe, G.L., 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. Report to U.S. Army Corps of Engineers. 2013.
2. Ready, R.C., G.L. Poe, T.B. Lauber, N.A. Connelly, S. Creamer, and R.C. Stedman. Net Benefits of Recreational Fishing, Beachgoing, and Boating in the Great Lakes, Upper Mississippi River, and Ohio River Basins. Report to the U.S. Army Corps of Engineers. 2013.
3. Jacobson, Michael G., Potential Ecological and Economics Impacts of a Regional Outbreak of the Asian Longhorned Beetle. Report to USDA/APHIS. December 3, 2012.
4. Shortle, James et al.. Pennsylvania Climate Impacts Assessment Update. Report to the PA Department of Environmental Protection. June 18, 2012.
5. Shortle, James, David Abler, Marc McDill, Richard Ready, Ian Sue Wing, and Tom Wilson. Economic Impacts of Projected Climate Change in Pennsylvania: Report to the PA Department of Environmental Protection. November 4, 2009.
6. Shortle, James, David Abler, Seth Blumsack, Robert Crane, Zachary Kaufman, Marc McDill, Raymond Najjar, Richard Ready, Thorstein Wagner, and Denice Wardrop. Pennsylvania Climate Impact Assessment: Report to the Department of Environmental Protection. June 29, 2009.

7. Ready, Richard C., and Dennis Guignet. Land Cover Projections. Web product available at <http://www.cara.psu.edu/land/landuseprojections.asp>. Created January 2007.
8. Ready, Richard C., and Dennis Guignet. Methodology for Projecting Land Cover Change in the CARA Region. December, 2006.
9. Ready, Richard C., and Dennis Guignet. Land Use Primer. Web product available at <http://www.cara.psu.edu/land/landuseprimer.asp>. Created October 2006.
10. Ready, Richard C. Factors Motivating Uncertainty Over Preferences for Public Goods. Final Report. USFS Joint Venture Agreement 00-JV-11221617-198 November, 2005
11. Ready, Richard C., and Charles Abdalla. The Impact of Open Space and Potential Local Disamenities on Residential Property Values in Berks County, Pennsylvania. Final Report to Citizens for Pennsylvania's Future. June 2003.
12. Ready, Richard C., Timothy Kelsey, Rick Day, and Charles Abdalla. GIS Analysis of Land Use on the Rural-Urban Fringe. Final Report to the Northeastern Regional Center for Rural Development. March 2003.
13. Ready, Richard C., Willard Delavan, and Donald Epp. Impact of License Fees and Stocking Rates on Pennsylvania Trout Anglers' Satisfaction and Participation in the Fishery. Final Report to the Pennsylvania Fish and Boat Commission. October 2001.
14. Bergland, Olvar, Richard C. Ready, and Eirik Romstad. Samproduksjon av Skog og Elg (Joint Production of Forest and Moose). In *Vilt og Ferskvannsfisk: Delrapport 1. fra forskningsprogrammet Bruk og forvaltning av utmark (Wildlife and Freshwater Fish: Report 1. from the Research Programme Use and Management of Wilderness)*, Norwegian Research Council. Oslo, Norway. September 2001.
15. Hamilton, Ron and 20 coauthors. Rationalised Economic Appraisal of Cultural Heritage (R.E.A.C.H.). Final Report to the European Union DG XII. July 2001.
16. Day, Brett, Richard Dubourg, Fernando Machado, Susana Mourato, Stale Navrud, Richard Ready, Frank Spanninks, and Maria Xose Vazquez Rodriguez. Benefits Transfer and the Economic Valuation of Environmental Damage in the European Union: With Special Reference to Health. Final Report to the European Union DG XII. June 1999.
17. Ready, Richard C., Janis Malzubris, and Silva Senkane. A Contingent Valuation Study Estimating Willingness to Pay for Improved Water Quality in Sigulda, Latvia. Final Report to Harvard Institute for International Development. May 1997.

18. Ward, Frank A., Brian A. Roach, John B. Loomis, and Richard C. Ready. Regional Recreation Demand Models for Large Reservoirs: Database Development, Model Estimation, and Management Applications. Final Report to U.S. Army Corps of Engineers. March 1995.
19. Ready, Richard C. Ex-Vessel Demand Models. In *Contemporary Issues in the Valuation of Commercial and Recreational Fisheries*. Final Report to the National Marine Fisheries Service. A.T. Kearney, Inc., Alexandria, VA., June 1993.
20. Ready, Richard C. The Value to Kentuckians of the Kentucky Equine Industry: A Contingent Valuation Study. In *Understanding the Impact of the Equine Industry in Kentucky and the Central Bluegrass*. Center for Business and Economic Research, University of Kentucky, Spring 1991.

Extension Articles and Articles in Trade Publications

1. Ready, Richard C. Do Landfills Always Depress Nearby Property Values? Rural Development Paper RDP-27, Northeast Regional Center for Rural Development, The Pennsylvania State University. May 2005. 28 pages.
2. Buzby, Jean C. and Richard C. Ready. Do Consumers Trust Food Safety Information? *FoodReview*, 19(Jan-April 1996): 46-49.
3. Buzby, Jean C., and Richard C. Ready. Food Safety: What Are the Issues? In *Economic Issues Facing Kentucky Agriculture: Fall – 1995*. ESM-20, Department of Agricultural Economics, University of Kentucky. October 1995.
4. Ready, Richard C. Endangered Species and Agriculture in Kentucky. In *Economic Issues Facing Kentucky Agriculture: Fall – 1993*. ESM-16, Department of Agricultural Economics, University of Kentucky. October 1993.
5. Goetz, Stephan J., and Richard C. Ready. Economic Growth versus Environmental Quality: Is There a Trade-off? In *Economic Issues Facing Kentucky Agriculture: Fall – 1993*. ESM-16, Department of Agricultural Economics, University of Kentucky. October 1993.
6. Ready, Richard C. Endangered Species. *Kentucky Farm Bureau News*. August, 1993.
7. Ready, Richard C. Agriculture and Wetlands in Kentucky. In *Economic Issues Facing Kentucky Agriculture: Fall - 1991*. ESM-12, Department of Agricultural Economics, University of Kentucky. October 1991.

8. Ready, Richard C. Wetlands. *Kentucky Farm Bureau News*, August 1991.
9. Ready, Richard C. Solid Waste Management in Kentucky. In *Economic Issues Facing Kentucky Agriculture: Fall - 1990*. ESM-10, Department of Agricultural Economics, University of Kentucky. October 1990.
10. Ready, Richard C., and Craig Infanger. Kentucky Confronts Disposal Issues. *Kentucky Farm Bureau News*, August 1990.
11. Infanger, Craig and Richard C. Ready. The Solid Waste Crisis: A New Policy Issue for Extension. *Community Development News*, 9(20 July 1990).

Invited Papers and Presentations

1. Pennsylvania Attitudes Toward and Willingness to Pay for Renewable Energy. At Roundtable Discussion of Post-election Opportunities and Challenges for Global Warming and Clean Air. State College, PA, November 2012.
2. Climate Change and Biofuel Production. Presented at Re-imagining Sustainable Landscapes Workshop, Pennsylvania State University, December 2009.
3. The Effects of Climate Change and Biofuel Policy on Agricultural Land Use. Presented at Annual Agricultural and Food Systems In-Service, Cornell University, November 2009.
4. A Predictive Model of Interstate Waste Flows. Seminar presented at Pennsylvania Department of Environmental Protection, SW Regional Office, Pittsburgh, PA, June 2007
5. Ready, Richard C. Estimating Willingness to Pay from Respondents Who Don't Know Their Willingness to Pay: A Review and Extension. Presented at Symposium Honoring the Career of Richard C. Bishop. Madison, WI, March 2006.
6. 4br., 2 ba., Backs up to Farm Land: Is That a Good Thing or a Bad Thing? Seminar presented at Department of Applied Economics and Management, Cornell University, Ithaca, NY, February, 2006.
7. Ready, Richard C. International Benefits Transfer: Methods and Validity Tests. Presented at International Workshop on Benefits Transfer and Valuation Databases, sponsored by USEPA and Environment Canada. Washington, DC, March 2005.

8. Ready, Richard C. The Cost of Owning Land. Presented at Forest Property Tax Issues Workshop, sponsored by Society of American Foresters, PA Chapter of the Association of Consulting Foresters, and PSU School of Forest Resources Extension. State College, PA. March, 2004.
9. Ready, Richard C. Using GIS to Model the Impact of Open Space on the Location of Residential Development. Presented at The Rural Geospatial Innovations in American (RGIS) Conference. State College, PA. October 2003.
10. Ready, Richard C., and Charles Abdalla. The Amenity and Disamenity Impacts of Agriculture - Open Space or Animals? Presented at Workshop on Human and Animal Waste Management and the Impact of Industry Concentration on Resource Allocation in the Southern Region, sponsored by CSREES SERA-IEG 30. Lexington, KY. May 2003.
11. Optimal Management of Two Interlinked Resources: Moose and Pine in Norway. Seminar presented at Department of Agricultural Economics and Rural Sociology, The Pennsylvania State University, University Park, PA, October 2000.
12. How do Respondents with Uncertain Willingness to Pay Answer Contingent Valuation Questions? Seminar presented at Department of Agricultural and Resource Economics, Colorado State University, December 1999.
13. Ready, Richard C. and Ståle Navrud. Benefit Transfer in Europe. Presented at Workshop on Benefits Transfer, sponsored by European Union Concerted Action, Environmental Valuation in Europe. Lillehammer, Norway. October 1999.
14. Ready, Richard C., Ståle Navrud, Brett Day, Richard Dubourg, Fernando Machado, Susana Mourato, Frank Spanninks and Maria Xosé Vázquez Rodriquez. Contingent Valuation of Ill Health Caused by Pollution: Testing for Context and Ordering Effects. Presented at Workshop on Health and Value of Life, sponsored by European Union Concerted Action, Environmental Valuation in Europe. Strasbourg, France. September 1999.
15. Differences Between Continuous and Discrete Contingent Valuation Estimates. Seminar presented at Department of Agricultural Economics, Washington State University, Pullman, WA, November 1995.
16. Statistical and Psychological Influences on Contingent Valuation Willingness to Pay Estimates. Seminar presented at USDA, Economic Research Service Food Safety Seminar Series, Washington, D.C., February 1994.

17. Ready, Richard C., John C. Whitehead and Glenn C. Blomquist. Contingent Valuation When Respondents are Ambivalent. Presented at Allied Social Sciences Association annual meetings. New Orleans, LA, January 1992.
18. Welfare Measurement Under Uncertainty. Seminar presented at Department of Agricultural Economics, University of Wisconsin, Madison, WI, June 1990.
19. The Value of Information in Fisheries Management. Presented at Department of Economics Applied Economics Seminar Series, University of Kentucky, Lexington, KY, September 1989.

Professional Conferences and Workshops – Articles in Published Proceedings

1. Bergstrom, John C., and Richard C. Ready. What Have We Learned from 20 Years of Farmland Amenity Valuation Research? *Benefits and Costs of Resource Policies Affecting Public and Private Land*. Proceedings of the 2005 annual meeting of regional project W-1133. February, 2005. Salt Lake City, UT. pp 9-36.
2. Ready, Richard C., Ann Fisher, Dennis Guignet, Richard Stedman and Junchao Wang. A Pilot Test of a New Stated Preference Valuation Method: Continuous Attribute-Based Stated Choice. *Benefits and Costs of Resource Policies Affecting Public and Private Land*. Proceedings of the 2005 annual meeting of regional project W-1133. February, 2005. Salt Lake City, UT. pp 273-298.
3. Bergstrom, John, and Richard Ready. Economic Valuation of Farm and Ranch Land Amenities: What Economists Have Learned About Public Values and Preferences. *What the Public Values about Farm and Ranch Land*. Proceedings of a workshop sponsored by the Farm Foundation and USDA-ERS. Baltimore, MD, November, 2003. NERCRD Regional Rural Development Paper No. 23.
4. Ready, Richard C., and Donald Kemlage. Modeling Participation in Recreation Activities that Require Prior Experience: An Application to Whitewater River Recreation. *Benefits and Costs Transfer in Natural Resource Planning: Seventh Interim Report*. Proceedings of the 1997 annual meeting of regional project W-133, Jeffrey Englin, (Ed.), Department of Applied Economics and Statistics, University of Nevada, Reno, NV. June 1997.
5. Ready, Richard C. (Ed.). *Benefits and Costs Transfer in Natural Resource Planning: W-133 Seventh Interim Report*. Proceedings of the 1994 annual meeting of regional project W-133, Department of Agricultural Economics, University of Kentucky, Lexington, KY. July 1994.

6. Buzby, Jean C., Richard C. Ready, and Dayuan Hu. Statistical and Psychological Influences on Contingent Valuation Willingness to Pay Estimates. *Benefits and Costs Transfer in Natural Resource Planning: Seventh Interim Report*. Proceedings of the 1994 annual meeting of regional project W-133, Richard C. Ready (Ed.), Department of Agricultural Economics, University of Kentucky, Lexington, KY. June 1994.
7. Ward, Frank, Richard Ready, John Loomis, and Brian Roach. U.S. Army Corps of Engineers Reservoir Demand Benefits Transfer: Preliminary Results. *Benefits and Costs in Natural Resource Planning: W-133 Sixth Interim Report*. Proceedings of the 1993 annual meeting of regional project W-133, John C. Bergstrom (Ed.), Department of Agricultural and Applied Economics, University of Georgia, Athens, GA. September 1993.
8. Ready, Richard C., Angelos Pagoulatos, and William Park (Eds.). *The Economics of Solid Waste Management in the 90's: Proceedings of a Regional Workshop*. SRIEG Publication No. 30, Southern Rural Development Center, Mississippi State, MS, April 1993.
9. Ready, Richard C. and Dayuan Hu. Calculating Mean Willingness to Pay From Dichotomous Choice Data. *Benefits and Costs in Natural Resources Planning: W-133 Fifth Interim Report*. Proceedings of the 1992 annual meeting of regional project W-133, R. Bruce Rettig (Ed.), Department of Agricultural and Resource Economics, Oregon State University, Corvallis, OR. July 1992.
10. Bergstrom, John C. and Richard C. Ready (Eds.). *Issues in Water Resource and Outdoor Recreation Economics: Proceedings of Two Regional Workshops*. SRIEG Publication No. 29, Southern Rural Development Center, Mississippi State, MS, December 1991.
11. Ready, Richard C., John Whitehead, and Glenn Blomquist. Polychotomous Choice Valuation Questions. *Benefits and Costs in Natural Resources Planning: W-133 Fourth Interim Report*. Proceedings of the 1991 annual meeting of regional project W-133, Catherine L. Kling (Ed.), Department of Agricultural Economics, University of California, Davis, CA. June 1991.
12. Ready, Richard C. Welfare Measurement and Project Financing. *Benefits and Costs in Natural Resources Planning: W-133 Third Interim Report*. Proceedings of the 1990 annual meeting of regional project W-133, John P. Hoehn (Ed.), Department of Agricultural Economics, Michigan State University, East Lansing, MI. October 1990.

13. Ready, Richard C. and Richard C. Bishop. The Value to Consumers of a Great Lakes Commercial Fishery. *Proceedings of the Symposium on Demand and Supply of Sport Fishing*. David S. Liao, (Ed.), South Carolina Wildlife and Marine Resources Department, Charleston, SC. December 1988.

Professional Conferences and Workshops – Selected Papers and Posters

1. Ready, Richard, Gregory Poe, Bruce Lauber, Nancy Connelly, Richard Stedman and Selmin Creamer. A combined revealed/stated preference model for projecting the impact of invasive species on recreational angling in the Great Lakes, Upper Mississippi, and Ohio River Basins. Regional Research Project W3133, Benefits and Costs in Natural Resource Planning on Public and Private Lands, Annual Meeting, Coeur D’Alene, ID February 2013.
2. Ready, Richard and James Yoo. Latent Class and Random Parameter Approaches to Accommodating Preference Heterogeneity in Stated Choice Surveys. Regional Research Project W2133, Benefits and Costs in Natural Resource Planning on Public and Private Lands, Annual Meeting. Park City, UT February 2012.
3. Mykoniatis, Nikolaos and Richard Ready. Optimal Management of Oysters in Chesapeake Bay Incorporating Sanctuaries, Reserves, Aquaculture, and Externalities. Agricultural and Applied Economics Association Annual Meetings, Seattle, WA August 2012, Northeastern Agricultural Resource Economics Association Annual Meetings, Lowell, MA June 2012, and Association of Environmental and Resource Economists Summer Conference, Asheville, NC June 2012.
4. Yoo, James and Richard Ready. A New Hedonic Price Model That Incorporates Spatial Correlation and Spatial Heterogeneity. Presented at American Applied Economics Association annual meetings. Pittsburgh, PA. August 2011.
5. Ready, Richard C. and Jacqueline Yenerall. Using a Choice Modeling Framework to Project the Impacts of Climate Change and Biofuel Policy on Land Use. Presented at NIFA Regional Research Project W-2133 annual meetings. Tucson, AZ. February 2010.
6. Banerjee, Simanti, Nga Phuong Nguyen, and Richard Ready. Spatial Models of Land Use Change – The Role of Local Spillovers as Drivers of Open Space Loss. Presented at Conference on the Science and Education of Land Use. Washington, DC. September 2007.

7. Banerjee, Simanti, Nga Phuong Nguyen and Richard Ready. Spatial Models of Open Space Loss in the Mid-Atlantic Region of the U.S. Presented at Northeast Agricultural and Resource Economics Association annual meetings. Rehoboth, DE. June 2007
8. Ready, Richard C., Jennifer Lawton, and Patricia Champ. Hypothetical Bias and Calibration in Attribute-Based Stated Choice. Presented at 13th Ulvon Conference on Environmental Economics. Ulvon, Sweden, June 2006.
9. Ready, Richard C., Jennifer Lawton, and Patricia Champ. Respondent Uncertainty in Choice Experiments: A Comparison of Real and Hypothetical Choices. Presented at CSREES Regional Research Project W-1133 annual meetings. San Antonio, TX, February 2006.
10. Wang, Li, and Richard C. Ready. Spatial Econometric Approaches to Estimating Hedonic Property Value Models. Presented at American Agricultural Economics Association annual meetings. Providence, RI, July 2005.
11. Ward, Kelly, James Shortle, and Richard Ready. Reducing Deer Abundance by Distinguishing High-Productivity Hunters: Revealed-Preference, Incentive-Compatible Licensing Mechanisms. Presented at Northeastern Agricultural and Resource Economics Association annual meetings. Annapolis, MD, June 2005.
12. Wang, Junchao, Ann Fisher, Richard Ready and Richard Stedman. An Analysis of People's Tradeoffs Among Climate Change Impacts, Mitigation and Adaptation Measures. Poster presented at Society for Risk Analysis annual meetings. Palm Springs, CA, Dec. 2004.
13. Li, Jiayi, Elizabeth Marshall, James Shortle, Richard Ready, and Carl Hershner. Designing Wetland Conservation Strategies under Climate Change. Presented at Northeastern Agricultural and Resource Economics Association annual meetings. Halifax, Nova Scotia, June 2004.
14. Abdalla, Charles, and Richard C. Ready. Does Intensive Agriculture Depress Property Values? Results and Implications for Berks County, Pennsylvania. Presented at Northeastern Agricultural and Resource Economics Association annual meetings. Portsmouth, NH, June 2003.
15. Ready, Richard C., Timothy Kelsey and Charles Abdalla. The Amenity (and Disamenity) Value of Agriculture. Presented at American Association of Agricultural Economics annual meetings. Montreal, Quebec, Canada, July 2003. Also at CSREES Regional Research Project W-1133 annual meetings. Las Vegas, NV, February 2003.

16. Ready, Richard C., Willard Delavan, Donald Epp, and Yanguo Wang. A Comparison of Revealed, Stated and Actual Behavior in Response to a Change in Fishing Quality. Presented at World Congress of Environmental and Resource Economists. Monterey, CA, June 2002. Also at Northeast Agricultural and Resource Economics Association annual meetings. Camp Hill, PA, June 2002.
17. Ready, Richard C., Olvar Bergland, and Eirik Romstad. Optimal Management of a Forest/Wildlife System with Bilateral Externalities. Presented at American Agricultural Economics Association annual meetings. Chicago, IL, August 2001.
18. Ready, Richard C., Olvar Bergland, and Eirik Romstad. Optimal Management of Two Interlinked Renewable Resources: Moose and Pine in Norway. Presented at European Association of Environmental and Resource Economists annual meetings. Rethymno, Greece, June 2000.
19. Ready, Richard C., Ståle Navrud, and W. Richard Dubourg. How do Respondents with Uncertain Willingness to Pay Answer Contingent Valuation Questions? Presented at European Association of Environmental and Resource Economists annual meetings. Oslo, Norway, June 1999.
20. Roberts, Tanya, Elise Golan, Richard Williams, Mark Messonnier, and Richard Ready. The adequacy of cost of illness for valuing health risk reductions: Applications to microbial food safety. Presented at American Agricultural Economics Association annual meetings. Salt Lake City, UT, August 1998. Published Abstract. *American Journal of Agricultural Economics*, 80(December 1998):1165.
21. Ready, Richard C., Janis Malzubris, and Silva Senkane. Use of Contingent Valuation to Value Environmental Improvements in a Transition Economy: Water Quality Improvement in Latvia. Presented at World Congress of Environmental and Resource Economists. Venice, Italy, June 1998.
22. Hu, Dayuan, Angelos Pagoulatos, and Richard C. Ready. Valuing Environmental Quality in Developing Countries Using Benefit Transfer. Presented at Kentucky Economic Association annual meetings. Lexington, KY, October 1996.
23. Ready, Richard C., Jean C. Buzby, and Jerry R. Skees. Measuring Scope Effects in Contingent Valuation: A Random Utility Model of Contingent Choices Among More Than Two Options. Presented at CSRS Regional Research Project W-133 annual meetings. Jekyll Island, GA, March 1996.
24. Ready, Richard C., Mark C. Berger, and Glenn C. Blomquist. A Comparison of CVM and Hedonic Pricing Approaches to Value Horse Farms in Kentucky. Presented at Kentucky Economic Association annual meetings. Lexington, KY, October 1995.

25. Henken, Kimberly Bunch, and Richard C. Ready. An Economic Analysis of Well Testing and Remediation Decisions: Should Everyone Test Their Well? Presented at American Agricultural Economics Association annual meetings, Indianapolis, IN, August 1995. Published Abstract. *American Journal of Agricultural Economics*, 77(December 1995):1368.
26. Hu, Dayuan, Angelos Pagoulatos, and Richard C. Ready. Valuing Air Quality Using Transferred Estimates: An Application to Dust Reduction in Beijing. Presented at American Agricultural Economics Association annual meetings. Indianapolis, IN, August 1995. Published Abstract. *American Journal of Agricultural Economics*, 77(December 1995):1388.
27. Ready, Richard C., Mark C. Berger, and Glenn C. Blomquist. Measuring Amenity Benefits From Farmland: A Comparison of Hedonic Pricing and Contingent Valuation Techniques. Presented at Joint European/W-133 Conference on Non-Market Valuation. Oslo, Norway, June 1995.
28. Hu, Dayuan, Richard C. Ready, and Angelos Pagoulatos. Arresting Soil Degradation: Optimal Management of Wind-Eroded Rangelands in China. Presented at Southern Agricultural Economics Association annual meetings. New Orleans, LA, February 1995. Published Abstract. *Journal of Agricultural and Applied Economics*, 27(July 1995):312-313.
29. Blomquist, Glenn C., Ju-Chin Huang, Richard C. Ready, and John C. Whitehead. Improving the Accuracy of Contingent Valuation with Polychotomous Choice Questions. Presented at Southern Economics Association annual meetings. Orlando, FL, November 1994.
30. Guan, Feifei, and Richard C. Ready. Spatial Limits and the Opportunity Cost of Travel Time in Travel Cost Models. Presented at American Agricultural Economics Association annual meetings. San Diego, CA, August 1994. Published Abstract. *American Journal of Agricultural Economics*, 76(December 1994):1249.
31. Buzby, Jean C., Richard C. Ready, and Jerry R. Skees. Contingent Valuation and Cost-Benefit Analysis: A Case Study of Risk Reduction From Pesticide Residues. Presented at Southern Agricultural Economics Association annual meetings. Nashville, TN, February 1994. Published Abstract. *Journal of Agricultural and Applied Economics*, 26(July 1994):333.

32. Goetz, Stephan J., and Richard C. Ready. A State-Level Frontier Economic Growth Model: 1950-90. Presented at Southern Agricultural Economics Association annual meetings. Nashville, TN, February 1994. Published Abstract. *Journal of Agricultural and Applied Economics*, 26(July 1994):316.
33. Loomis, John, Brian Roach, Frank Ward, and Richard Ready. Testing Reservoir Recreation Demand and Benefits Transfer. Presented at American Agricultural Economics Association annual meetings. Orlando, FL, August 1993.
34. Hu, Dayuan, and Richard C. Ready. Control of Wind Erosion in The Inner Mongolia Plateau, China. Presented at American Agricultural Economics Association annual meetings. Orlando, FL, August 1993. Published Abstract. *American Journal of Agricultural Economics*, 75(December 1993):1295.
35. Goetz, Stephan J., Richard C. Ready, and Brad Stone. Economic Growth vs. Environmental Quality: A State Level Analysis for 1988-90. Presented at Southern Agricultural Economics Association annual meetings. Tulsa, OK, February 1993. Published Abstract. *Journal of Agricultural and Applied Economics*, 25(July 1993):287-288.
36. Ready, Richard C., Glenn C. Blomquist and John C. Whitehead. Polychotomous Choice Valuation Questions. Presented at Southern Economics Association annual meetings. Nashville, TN, November 1991.
37. Ready, Richard C. A Generalized Welfare Measure Under Uncertainty. Presented at American Agricultural Economics Association annual meetings. Vancouver, B.C., August 1990.
38. Ready, Richard C. Issues in Natural Resource Valuation Under Uncertainty. Presented at American Agricultural Economics Association annual meetings. Knoxville, TN, August 1988. Published Abstract. *American Journal of Agricultural Economics*, 70(December 1988):1200.

Theses and Dissertations Directed

1. Mykoniatis, Nikolaos. *Three Essays on Bioeconomics of Renewable Resources: Management Regimes, Water Quality Implications, and Habitat-Fishery Interactions in the Chesapeake Bay*. Ph.D. Dissertation, Department of Agricultural Economics, Sociology and Education, Pennsylvania State University. 2013.

2. Yoo, James. *Advances in Nonmarket Valuation Econometrics: Spatial Heterogeneity in Hedonic Pricing Models and Preference Heterogeneity in Stated Preference Models*. Ph.D. Dissertation, Department of Agricultural Economics and Rural Sociology, Pennsylvania State University, 2011
3. Yenerall, Jacqueline. *The Effects of Climate Change and Biofuel Policy on Agricultural Land Use in Pennsylvania*. M.S. Thesis, Department of Agricultural Economics and Rural Sociology, Pennsylvania State University, 2009.
4. Loiacono, Matthew. *The Effects of Agricultural Conservation Easements on Residential Property Values*. M.S. Thesis, Department of Agricultural Economics and Rural Sociology, Pennsylvania State University. 2008.
5. Carriazo Osorio, Fernando. *Measuring Urban Amenities and Disamenities: A Spatial Hedonic Analysis in Bogota, Columbia*. Ph.D. Dissertation, Department of Agricultural Economics and Rural Sociology, Pennsylvania State University. 2007. Awarded "Honorable Mention" by the American Agricultural Economics Association.
6. Wang, Li. *Spatial Econometric Issues in Hedonic Property Value Models: Model Choice and Endogenous Land Use*. Ph.D. Dissertation, Department of Agricultural Economics and Rural Sociology, Pennsylvania State University. 2006.
7. Williams, Jeffrey. *A Hedonic Analysis Of Property Value Impacts Related to Retail Land Use In Berks County, Pennsylvania*. M.S. Thesis. Department of Agricultural Economics and Rural Sociology, Pennsylvania State University. 2006.
8. Lawton, Jennifer. *Stated Respondent Uncertainty and Mitigation of Hypothetical Bias in Choice Experiments*. M.S. Thesis, Department of Agricultural Economics and Rural Sociology, Pennsylvania State University. 2006. Awarded "Thesis of Distinction" for 2006 by the Northeast Agricultural and Resource Economics Association.
9. Ward, Kelly John. *Economic Efficiency in the New Paradigm of Overpopulated Game Species: A Policy Analysis* Ph.D. Dissertation, Department of Agricultural Economics and Rural Sociology, Pennsylvania State University. 2006.
10. Erika Ridout. *Valuing Watersheds and Their Effect on Quality of Life: A Study of Two Pennsylvania Watersheds*. M.S. Thesis, Department of Agricultural Economics and Rural Sociology, Pennsylvania State University. 2005.

11. Kipp, Mary Jennison. *Estimating Preferences for Quality-of-Life Attributes using the Stated Choice Method: A Survey of Cape May County, New Jersey Residents*. M.S. Thesis, Department of Agricultural Economics and Rural Sociology, Pennsylvania State University. 2005. Awarded "Thesis of Distinction" for 2005 by the Northeastern Agricultural and Resource Economics Association.
12. Wang, Junchao. *An Analysis of People's Tradeoffs Among Climate Change Impacts, Mitigation, and Adaptation Measures*. M.S. Thesis, Department of Agricultural Economics and Rural Sociology, Pennsylvania State University. 2004.
13. Eriksen, Arne. *Economic Valuation of Avalanche Risk*. Cand. Agr. Thesis, Department of Economics and Social Sciences, Agricultural University of Norway. 1998.
14. Luktvaslimo, Svere and Olav Marius Andersen Berg. *Big Carnivores and Sheep – An Economic Analysis*. Cand. Agr. Thesis, Department of Economics and Social Sciences, Agricultural University of Norway. 1998.
15. Hu, Dayuan. *Economic Analyses of Wind Erosion Control with Off-Site Environmental Effects*. Ph.D. Dissertation, Department of Agricultural Economics, University of Kentucky. 1995.
16. Henken, Kimberly. *Analyzing Agricultural Contamination of Groundwater Wells in Kentucky: Economic Decision-Making for the Individual Well-Owner*. M.S. Thesis, Department of Agricultural Economics, University of Kentucky. 1994.
17. Buzby, Jean C. *A Cost-Benefit Analysis Using Contingent Valuation Data of Banning a Post-Harvest Pesticide From Use in Fresh Grapefruit Packinghouses*. Ph.D. Dissertation, Department of Agricultural Economics, University of Kentucky. 1993.
18. Guan, Feifei. *Regional Recreation Demand Models: An Application to the Lakes of the U.S. Army Corps of Engineers in the Nashville District*. M.S. Thesis, Department of Agricultural Economics, University of Kentucky. 1993.
19. Kemlage, Donald. *A Geographic Information System Approach to Travel Cost Modeling for Whitewater Recreation*. M.S. Thesis, Department of Agricultural Economics, University of Kentucky. 1993.

Honors and Awards

Gamma Sigma Delta Outstanding Research Award, Pennsylvania State University - 2014

Roy Buck Outstanding Journal Article Award, College of Agricultural Sciences,
Pennsylvania State University - 2005

American Agricultural Economics Association Outstanding Ph.D. Dissertation Award – 1989

Henry C. Taylor Outstanding Dissertation Award, Department of Agricultural Economics,
University of Wisconsin – 1989

Gamma Sigma Delta National Agricultural Honorary Society

Offices Held in Professional Organizations

Association of Environmental and Resource Economists
(Workshop Committee 2001-2004, Chair 2003)

Northeastern Agricultural and Resource Economics Association
(Selected Papers Committee 2002-2003, Chair 2003)

Benefits and Costs in Natural Resource Planning - CSRS regional project W-133/1133
(President, 1993-94; Vice President, 1992-93; Secretary, 1991-92)

Southern Natural Resource Economics Committee - CSRS SRIEG-10
(President, 1991-92; Vice President, 1990-91; Secretary, 1989-90)

Advising, Reviewing and Refereeing Activity

Member, EPA Science Advisory Board, Environmental Economics Advisory Committee,
2013-present

Editorial Board Member, *Land Economics*, 2004-2012

Expert Reviewer of the Health Effects Valuation Inventory for Health Canada - 2009

Associate Editor, *American Journal of Agricultural Economics* - 2003-2005

Expert Advisor to Department of the Environment, Transport and the Regions, UK - 1998

Project or Proposal Reviewer for:

Environmental Protection Agency
National Science Foundation
U.S. Sea Grant
N.C. Sea Grant
U.S. Office of Technology Assessment

Selected Papers Reviewer for:

American Agricultural Economics Association
Northeastern Agricultural and Resource Economics Association
Southern Agricultural Economics Association

Journal referee for:

Agricultural and Resource Economics Review, American Economic Review, American Journal of Agricultural Economics, The B.E. Journals in Economic Analysis and Policy, Canadian Journal of Agricultural Economics, Economics Bulletin, Environment and Development Economics, Environmental and Resource Economics, Estuaries, European Review of Agricultural Economics, Growth and Change, Human Dimensions of Wildlife, Journal of Agricultural and Applied Economics, Journal of Agricultural and Resource Economics, Journal of Business and Economic Statistics, Journal of Economic Psychology, Journal of Environmental Economics and Management, Journal of Environmental Management, Journal of Environmental Quality, Journal of Leisure Research, Journal of Soil and Water Conservation, Land Economics, Leisure Sciences, Medical Decision Making, Real Estate Economics, Swedish Journal of Agricultural Research, Water Resources Research, Wildlife Biology

Teaching

Courses taught at University of Kentucky

GEN 101 Economics of Food and Agriculture
ES 630 Legal, Economic and Social Sciences in Environmental Systems
AEC 645 Natural Resource Economics
AEC 646 Intertemporal Allocation of Natural Resources

Courses taught at Agricultural University of Norway

RØ 201 Environmental Valuation
RØ 314 Environmental Impact Assessments and Valuation of Environmental Effects
-- Environmental Economics (short course for land use planners from the Palestinian Territories, funded by Norwegian Foreign Ministry)

Courses taught at The Pennsylvania State University

CED 201 Introductory Environmental and Resource Economics

CED 404 Methods in Resource and Environmental Economics

CED 429 Natural Resource Economics (for senior undergraduates)

CED 431 Economic Analysis of Environmental And Resource Policies

Aerec 541 Natural Resource Economics (for PhD students)

Aerec 597 Applied Microeconomic Theory