Glenn C. Blomquist

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PERSONAL: Born March 7, 1945. Married, two adult children.

ACADEMIC Ph.D. in Economics, University of Chicago, 1977 DEGREES: M.A. in Economics, Ohio State University, 1969

B.A. in Economics, Ohio Wesleyan University, 1967

POSITIONS:

Carl F. Pollard Professor of Health Economics, University of Kentucky, 1990-on, Professor of Economics and Public Policy, University of Kentucky, 1988-on.

Chair, Department of Economics, University of Kentucky, 1997-2005, Interim Chair, 2011-2012.

Visiting Fulbright Scholar, Stockholm School of Economics in Riga, Riga, Latvia, Fall 2007-January 2008 and May-June 2010.

Visiting Professor, Center for Health Economics, Department of Economics, Stockholm School of Economics, Stockholm, Sweden, Fall 1993, 2001-2002, and Spring 2008.

Acting Director, James W. Martin School of Public Policy and Administration, University of Kentucky, 1991-92. Acting Director of Graduate Studies for the Ph.D. Program, 1992.

Visiting Fulbright Scholar, Swedish Road and Traffic Research Institute in Linköping, Sweden, Fall 1986.

Visiting Scholar, University of Chicago, Winter and Spring 1984; Faculty Research Associate, Summers 1977-81.

Assistant and Associate Professor of Economics and Public Administration, University of Kentucky, 1980-88.

Assistant Professor of Economics, Illinois State University, 1976-80.

Research Assistant on NSF-RANN Urban Pollution Project, University of Chicago, 1972-76.

Procurement Officer, United States Air Force, 1969-72.

APPOINTMENTS AND HONORS:

Listed in *Who's Who in Economics*, 3rd edition, edited by Mark Blaug (Northampton, MA: Edward Elgar, 1999). Also listed in 2nd edition, 1986.

Kentucky Distinguished Economist, Kentucky Economic Association, 2009.

Kenneth N. and Carol Lee Robertson Faculty Leadership Research Award, Gatton College of Business and Economics, University of Kentucky, 2009.

Outstanding Teacher Award, Department of Economics, University of Kentucky, 2006.

Editor. Journal of Benefit-Cost Analysis, with William H. Hoyt, 2014-on.

Guest Editor. *Resource and Energy Economics*. (24,1) Special Issue in Honor of George S. Tolley. (February 2002).

Advisory Editor. Journal of Risk and Uncertainty, 2005-on.

Associate Editor. Review of Economics of the Household, 2001-on.

Editorial Council. Journal of Environmental Economics and Management, 1989-91.

Editorial Board, *Growth and Change*, 1988-2004. Managing Advisory Board and Coordinating Editorial Board, 1982-85.

Editorial Board, Ashgate Studies in Regional Economics, Ashgate Publishing. 1999-2001.

American Society of Health Economists (ASHEcon)

Scientific Committee for 4th Biennial Conference held June 10-13, 2012, Minneapolis, MN Advisory Committee, 2004-2006.

Scientific Committee for inaugural conference held June 4-7, 2006 in Madison, WI

International Health Economics Association (iHEA), Scientific Committee, 2006-08.

Association of Environmental and Resource Economists (AERE)

Program Committee for the 5th World Congress held in Istanbul, Turkey, 2014

Program Committee for Summer Conference, 2013

Program Committee for Summer Conference, 2012

Program Committee for Inaugural Summer Conference, 2011

Publication of Enduring Quality Committee, 2005 and Chair, 2006.

Co-founder (with Michael Newsome) and manager of Gopher and Web Site, 1994-97

Board of Directors, 1993-95

Nominating Committee, 1984

Kentucky Economic Association (KEA), Board of Directors, 1997-2000.

Fulbright Programs

Scholars Program, Baltics/Finland Review Committee, 2010, 2011, 2012

Visiting Scholars from Latvia to the United States, Selection Board, 2007.

Graduate Study in Scandinavia, National Screening Committee, 1997, 1998, and 1999.

Peer Grant Review Panels, U.S. Environmental Protection Agency, 1991, 1992, 1994, 1995, 2000, and 2003.

Research Operations Committee, Center for a Sustainable Aluminum Industry - A Sloan Industry Center, University of Kentucky, 2005-10.

Committee on Research and Policy, Kentucky Water Resources Research Institute, 1998-2004. Steering/Planning Committee of the Tracy Farmer Center for the Environment, University of Kentucky, 2000-2003.

Environmental Systems Committee, Interdisciplinary Certification Program in Environmental Systems, University of Kentucky, 1989-2009.

Technical Committee, Quality of Life Subcommittee, Kentucky 2000/Comparative Risk Project, Kentucky Department of Natural Resources and Environmental Protection, 1994-95.

Technical Advisory Committee and RFP Subcommittee of the Kentucky River Basin Steering Committee, Office of the Mayor, Lexington-Fayette Urban County Government, 1989-90.

Affiliate, University of Kentucky Center for Poverty Research, 2002-on.

Center Associate, Center on Drug and Alcohol Research, University of Kentucky Medical Center, 1997-on.

Bluegrass Area Development District Development Advisory Committee, KY, 1987-89.

Policy Board of Operation Family, Community Action Council, Lexington, KY, 1991-92.

Advisory Committee for the Center for Developmental Change, University of Kentucky, 1989-92.

Advisory Committee, Center for Business and Economic Research, University of Kentucky, 1994-2005 and Senior Faculty Associate, 1988-89.

Advisory Panel for "Utilization of Information from Risk Analysis in State Governments," Council of State Governments, 1983-84.

Honorable Order of the Kentucky Colonels, 2003-on.

Center for Urban Studies Mellon Fellowship (University of Chicago)

Edward Hillman Fund Fellowship (University of Chicago)

Omicron Delta Kappa (Ohio Wesleyan University)

Pi Alpha Alpha, National Honor Society for Public Affairs and Admin. (University of Kentucky)

RESEARCH/TEACHING FIELDS:

Health Economics Environmental and Resource Economics Public Economics and Public Policy Urban and Regional Economics

PUBLICATIONS:

A. Books

Preference Measurement in Health, co-editor with Kristian Bolin. (Bingley, UK: Emerald Group Publishing Limited, 2014). Advances in Health Economics and Health Services Research, Volume 24 series edited by Michael Grossman, Björn Lindgren Robert Kaestner, and Kristian Bolin.

The Regulation of Motor Vehicle and Traffic Safety. (Boston: Kluwer Academic Publishers, 1988).

Environmental Policy: Water Quality, co-editor with George S. Tolley and Dan Yaron. (Cambridge, Mass.: Ballinger Publishing Co., 1983). Contributing author or coauthor of three chapters on benefits and policy implementation.

Environmental Policy: Elements of Environmental Analysis, coauthor with George S. Tolley and Philip E. Graves. (Cambridge, Mass.: Ballinger Publishing Co., 1981).

B. Articles, Chapters, and Entries

2011-present:

"The Cost of Convenience: Estimating the Impact of Communication Antennas on Residential Property Values" with Stephen Locke. *Land Economics* (forthcoming).

"Value of Life, Economics of" forthcoming in the Economics Section edited by Tom Nechyba of the *International Encyclopedia of the Social and Behavioral Sciences*, 2nd edition, edited by James Wright (Oxford, UK: Elsevier, forthcoming 2015).

"Estimating the Social Value of Higher Education: Willingness to Pay for Community and Technical Colleges" with Paul A. Coomes, Christopher Jepsen, Brandon Koford, and Kenneth R. Troske. *Journal of Benefit-Cost Analysis* 5,1 (July 2014): 3-41.

"Value of Statistical Life" in Timothy C. Haab and John C. Whitehead, eds., *Environmental and Natural Resource Economics: An Encyclopedia* (Santa Barbara, CA: Greenwood, 2014).

"Rosen, Sherwin" in Timothy C. Haab and John C. Whitehead, eds., *Environmental and Natural Resource Economics: An Encyclopedia* (Santa Barbara, CA: Greenwood, 2014).

"Tolley, George S." in Timothy C. Haab and John C. Whitehead, eds., *Environmental and Natural Resource Economics: An Encyclopedia* (Santa Barbara, CA: Greenwood, 2014).

"Estimating Consumer Willingness to Supply and Willingness to Pay for Curbside Recycling" with Brandon Koford, David Hardesty, and Kenneth Troske. *Land Economics* 88 (November 2012): 745-763.

"Willingness to Pay for Improving Fatality Risks and Asthma Symptoms: Evidence for Children and Adults of All Ages" with Mark Dickie and Richard M. O'Conor. *Resource and Energy Economics* 33 (May 2011): 410-425.

2006-2010:

"Eliciting Willingness to Pay without Bias using Follow-up Certainty Statements: Comparisons between Probably/Definitely and a 10-point Certainty Scale" with Karen Blumenschein and Magnus Johannesson. *Environmental and Resource Economics* 43 (August 2009):473-502.

"Ecolabeled Paper Towels: Consumer Valuation and Expenditure Analysis" with Arun K. Srinivasan. *Journal of Environmental Management* 90 (January 2009): 314-320.

"Smoke-Free Laws and Employee Turnover" with Eric Thompson, Ellen J. Hahn, John Garen, Don Mullineaux, Nola Ogunro and Mary K. Rayens. *Contemporary Economic Policy* 26 (July 2008): 351-359.

"Environmental Policy in the European Union: Fostering the Development of Pollution Havens?" with Lisa Cave. *Ecological Economics* 65 (April 2008): 253-261.

"Eliciting Willingness to Pay without Bias: Evidence from a Field Experiment" with Karen Blumenschein, Magnus Johannesson, and Nancy Horn and Patricia Freeman. *The Economic Journal* 118 (January 2008): 114-137.

"Compensating Differentials in Emerging Labor and Housing Markets: Estimates of Quality of Life in Russian Cities" with Mark Berger and Klara Sabirianova Peter. *Journal of Urban Economics* 63 (January 2008): 25-57.

"Quality of Life" in *A Companion to Urban Economics* edited by Richard Arnott and Daniel McMillen (Malden, MA: Blackwell Publishing, 2006.)

"The Use of Contingent Valuation in Benefit-Cost Analysis" with John C. Whitehead in *Handbook of Contingent Valuation* edited by Anna Alberini and James R. Kahn (Northampton, MA: Edward Elgar Publishing, 2006).

2001-2005:

"Self Protection and Averting Behavior, Values of Statistical Lives, and Benefit Cost Analysis of Environmental Policy" *Review of Economics of the Household* 2 (March 2004): 89-110.

"Public Preferences for Program Tradeoffs: Community Values for Budget Priorities" with Michael A. Newsome and D. Brad Stone. *Public Budgeting & Finance* 24 (Spring 2004): 50-71.

"Measuring Principals' Values for Environmental Budget Management: An Exploratory Study" with Michael A. Newsome and D. Brad Stone. *Journal of Environmental Management* 68 (May 2003): 83-93.

"Valuing the Arts: A Contingent Valuation Approach" with Eric C. Thompson, Mark C. Berger and Steven N. Allen. *Journal of Cultural Economics* 26 (May 2002): 87-113.

"Economist and Editor George S. Tolley: A Special Issue in His Honor" *Resource and Energy Economics* 24 (February 2002): 3-11.

"Taxes and Voluntary Contributions: Evidence from State Tax Form Check-off Programs" with Michael A. Newsome and Wendy S. Romain. *National Tax Journal* 54 (December 2001): 725-740.

"Value of Life, Economics of" in the Economics Section edited by Orley Ashenfelter of the

International Encyclopedia of the Social and Behavioral Sciences edited by Neil J. Smelser and Paul B. Baltes (New York: Pergamon of Elsevier Science, 2001) Volume 24, pages 16132-9.

1996-2000:

"Public Marginal Willingness to Tradeoff among Water Quality Programs: Estimates of Statewide and Watershed-specific Budget Values" with Michael A. Newsome and D. Brad Stone. *Water Resources Research* 36 (May 2000): 1301-1313.

"Evaluating the Influence of Amenities on the Location of Manufacturing Establishments in Urban Areas" with Maury D. Granger. *Urban Studies* 36 (October 1999): 1859-1873.

"Do Reminders of Substitutes and Budget Constraints Influence Contingent Valuation Estimates? Reply to Another Comment" with John C. Whitehead. *Land Economics* 75 (August 1999): 483-484.

"Calibrating Hypothetical Willingness to Pay Responses" with Magnus Johannesson, Karen Blumenschein, Per-Olov Johansson, Bengt Liljas and Richard M. O'Conor. *Journal of Risk and Uncertainty* 18 (April 1999): 21-32.

"Experimental Results on Expressed Certainty and Hypothetical Bias in Contingent Valuation" with Karen Blumenschein, Magnus Johannesson, Bengt Liljas and Richard M. O'Conor. *Southern Economic Journal* 65 (July 1998): 169-177.

"Resource Quality Information and Validity of Willingness to Pay in Contingent Valuation" with John C. Whitehead, *Resource and Energy Economics* 20 (June 1998): 179-196.

"Construct Validity of Dichotomous and Polychotomous Choice Contingent Valuation Questions" with Ju-Chin Huang, Richard C. Ready and John C. Whitehead. *Environmental and Resource Economics* 11 (1998): 107-116.

"Measurement of Consumer-Patient Preferences Using a Hybrid Contingent Valuation Method" with Richard M. O'Conor, *Journal of Health Economics* 16 (December 1997): 667-682.

"Hypothetical Versus Real Payments in Vickrey Auctions" with Karen Blumenschein, Magnus Johannesson, Bengt Liljas and Richard M. O'Conor *Economic Letters* 56 (1997): 177-180.

"Measuring Amenity Benefits from Farmland: A Comparison of Hedonic Pricing and Contingent Valuation Techniques" with Richard C. Ready and Mark C. Berger *Growth and Change* 28 (Fall 1997): 438-458.

"Healthy Lifestyle and Safety: An Expected Net Benefit Approach to Seat Belt Use" with Richard M. O'Conor and Ted R. Miller, *Managerial and Decision Economics* 17 (Sep.-Oct. 1996): 483-492.

"Cardiac Transplantation: Costs and Ethics" with Michael Sekela, Martin R. Berk, Eugene B. Gallagher, John S. Thompson and Joseph Engelberg, *Hospital Practice* (February 15, 1996): 127-139.

"Values of Risk Reduction Implied by Motorist Use of Protection Equipment: New Evidence from Different Populations" with David Levy and Ted R. Miller, *Journal of Transport Economics and Policy* 30 (January 1996): 55-66.

1991-95:

"Existence Value, Contingent Valuation, and Natural Resources Damages Assessment" with John C. Whitehead, *Growth and Change* 26 (Fall 1995): 573-589.

"Do Reminders of Substitutes and Budget Constraints Influence Contingent Valuation Estimates?: Comment" with John C. Whitehead, *Land Economics* 71 (November 1995): 541-543.

"Assessing the Validity and Reliability of Contingent Values: A Comparison of On-site Users, Offsite Users, and Non-users" with John C. Whitehead, Thomas J. Hoban and William B. Clifford, *Journal of Environmental Economics and Management* 29 (September 1995): 238-251.

"Contingent Valuation When Respondents Are Ambivalent" with Richard C. Ready and John C. Whitehead, *Journal of Environmental Economics and Management* 29 (September 1995): 181-196. Reprinted as Chapter 12 in *Environmental Valuation*, Vol. 1, Kenneth G. Willis, Kenneth Button and Peter Nijkamp, eds. (Northampton, MA: Edward Elgar Publishing, 1999).

"Framework for Valuing Health Risks" with George Tolley, Donald Kenkel and Mark Berger in George Tolley, Donald Kenkel and Robert Fabian, eds., *Valuing Health for Policy: An Economic Approach*. (Chicago: University of Chicago Press, 1994).

"Contingent Valuation of Health" with Donald Kenkel and Mark Berger in George Tolley, Donald Kenkel and Robert Fabian, eds., *Valuing Health for Policy: An Economic Approach*. (Chicago: University of Chicago Press, 1994).

"Testing for Nonresponse and Sample Selection Bias in Contingent Valuation: Analysis of a Combination Phone/Mail Survey" with John C. Whitehead and Peter A. Groothuis, *Economics Letters* 41,2 (1993): 215-220.

"Sample Nonresponse Bias and Aggregate Benefits in Contingent Valuation: An Examination of Early, Late, and Non-Respondents" with Michael Dalecki and John Whitehead, *Journal of Environmental Management* 38 (June 1993): 133-143.

"Mobility and Destination in Migration Decisions: The Roles of Earnings, Quality of Life and Housing Prices" with Mark Berger, *Journal of Housing Economics* 2 (March 1992): 37-59.

"Measuring Contingent Values for Wetlands: Effects of Information about Related Environmental Goods," with John Whitehead, *Water Resources Research* 27 (October 1991): 2523-2531.

"A Link Between Behavior, Information, and Existence Value," with John Whitehead, *Leisure Sciences* 13 (Summer 1991): 97-109.

"Motorist Use of Safety Equipment: Expected Benefits or Risk Incompetence?" *Journal of Risk and Uncertainty* 4 (April 1991): 135-152.

1986-90:

"Benefit-Cost Analysis of a Kentucky DUI Accident Countermeasure Program," in M. W. Bud Perrine, ed., *Proceedings* of the 11th International Conference on Alcohol, Drugs and Traffic Safety held in Chicago, Illinois on October 24-27, 1989. (Chicago: National Safety Council, 1990).

"An Affair of the Heart," with Jacqueline A. Noonan, John W. Greene, Jr., Eugene B. Gallagher, Alan K. David, Laurie L. Humphries, Susan Abbott and Joseph Engelberg, *Hospital Practice* 24,3A (March 1989): 71-94.

"Valuing Urban Lakeview Amenities Using Implicit and Contingent Markets," *Urban Studies* 25 (August 1988): 333-340.

"New Estimates of Quality of Life in Urban Areas" with Mark Berger and John Hoehn, *American Economic Review* 78 (March 1988): 89-107. Reprinted as Chapter 9 in *Environmental Valuation*, Vol. 1, Kenneth G. Willis, Kenneth Button and Peter Nijkamp, eds., (Northampton, MA: Edward Elgar Publishing, 1999).

"View-Oriented Amenities" in George Tolley and Robert Fabian, eds., *The Economic Value of Visibility*. (Mt. Pleasant, MI: The Blackstone Co., 1988).

"Income, Opportunities and the Quality of Life of Urban Residents," with Mark C. Berger, in Michael G.H. McGeary and Laurence E. Lynn, Jr., eds., *Urban Change and Poverty*. (Washington, DC: National Academy Press, 1988).

"Impacts of Air Pollution Control Strategies in Kentucky" with Frank A. Scott, Jr. and Mark C. Berger, *Growth and Change* 19 (Spring 1988): 40-55.

"A Revealed-Preference Ranking of Quality of Life for Metropolitan Areas," with Mark Berger and Werner Waldner, *Social Science Quarterly* 68 (December 1987): 761-778.

"A Hedonic Model of Interregional Wages, Rents and Amenity Values," with John Hoehn and Mark Berger, *Journal of Regional Science* 27 (November 1987): 605-620. Reprinted in *Regional Planning*, David A. Plane, Lawrence D. Mann, Kenneth Button, and Peter Nijkamp, eds. (Northampton, MA: Edward Elgar Publishing, 2007).

"Valuing Changes in Health Risks: A Comparison of Alternative Measures," with Mark Berger, Don Kenkel and George Tolley, *Southern Economic Journal* 53 (April 1987): 967-984. Reprinted in *The Stated Preference Approach to Environmental Valuation Volume III: Applications: Benefit-Cost Analysis and Natural Resource Damage Assessment*, Richard T. Carson, ed., (Hampshire, UK: Ashgate Publishing, 2007).

Comment on "Economic Analysis of Nonrenewable Resource Supply: An Overview" by Michael A. Toman, in *Managing Exhaustible Resources* edited by Angelos Pagoulatos and Melanie A. Blackwell. Proceedings of the Southern Natural Resource Economic Committee meetings held in Lexington, Kentucky (November 1986): 13-14.

"A Utility Maximization Model of Driver Traffic Safety Behavior," *Accident Analysis and Prevention: An International Journal* 18,5 (October 1986): 371-375.

1981-85:

"Rehabilitation in a Rural Setting of a Young Quadriplegic Accident Victim," with Betty Lewis, Robert Flanigan, Alan Tempkin, Marcus Fuhrer, John Thompson and Joseph Engelberg, *The Yale Journal of Biology and Medicine* 58 (1985): 469-480.

"The 55 MPH Speed Limit and Gasoline Consumption," *Resources and Energy* 6 (March 1984): 21-39. (now *Resource and Energy Economics*)

"A Study of State Tax Incidences - The Kentucky Case," with William J. Stober. *Revenue Administration*, 1983: 189-197. Proceedings of the Fifty-First Annual Meetings of the National Association of Tax Administrators, New York City, June 1983.

"Estimating the Value of Life and Safety: Recent Developments," in Michael Jones-Lee, ed., *The Value of Life and Safety*. (Amsterdam: North-Holland Publishing Co., 1982).

"Specifying the Demand for Housing Characteristics: The Exogeneity Issue," with Lawrence Worley in Douglas B. Diamond, Jr. and George S. Tolley, eds., *Economics of Urban Amenities*. (New York: Academic Press, 1982).

"Hedonic Prices, Demands for Urban Housing Amenities and Benefit Estimates," with Lawrence Worley, *Journal of Urban Economics* 9 (March 1981): 212-221.

"Passive Restraints: An Economist's View," with Sam Peltzman in Robert W. Crandall and Lester B. Lave, eds., *The Scientific Basis of Health and Safety Regulation*. (Washington, D.C.: Brookings Institution, 1981).

"The Value of Human Life: An Empirical Perspective," *Economic Inquiry* 19 (January 1981): 157-164.

1976-80:

"Water Quality and the Demand for Recreation," with Gideon Fishelson, *International Journal of Environmental Studies* 14, 4 (1980): 317-321.

"Value of Life Saving: Implications of Consumption Activity," *Journal of Political Economy* 87 (June 1979): 540-558. Reprinted in *Classics in Risk Management*, W. Kip Viscusi and Ted Gayer, eds., (Northampton, MA: Edward Elgar Publishing, 2004).

Comment on "Energy Demand Elasticity Estimates: A Case Study of the Household Sector," by G. Butler, J. Gale and A. Jambekar. *Journal of Economics* 5 (1979): 5.

"Economics of Safety and Seat Belt Use," Journal of Safety Research 9 (December 1977): 179-189.

"Energy and the 55 MPH Speed Limit - Preliminary Findings on Benefits and Costs." *Proceedings* of the Seventh Annual Meeting of the Illinois Economic Association, Chicago (1977): 12-19.

"Government Policy and Migration: An Empirical Extension," with Richard J. Cebula, *Review of Regional Studies* 6 (Winter 1976): 70-75.

1970-75:

"The Effect of Electric Utility Power Plant Location on Area Property Value," *Land Economics* 50 (February 1974): 97-100.

"An Analysis of the Factors Related to the Variation of the Foreign Trade Proportion," *The Developing Economies* 8 (June 1970): 181-197.

C. Book Reviews

Informational Approaches to Regulation by Wesley A. Magat and W. Kip Viscusi. *Zeitschrift für Nationalökonomie* 59,1 (1994): 128-131.

Regulating the Automobile by Robert W. Crandall, Howard K. Gruenspect, Theodore E. Keeler and Lester B. Lave. *Journal of Economic Literature* 25 (June 1987): 782-783.

Environmental Policy under Reagan's Executive Order edited by V. Kerry Smith. *Environmental Review* 10 (Summer 1986): 146-148.

Benefit-Cost Analysis of Air Pollution Control by Robert Halvorsen and Michael G. Ruby. American Journal of Agricultural Economics 64 (August 1982): 604-605.

Economics of the Environment by Horst Siebert. Growth and Change 13 (April 1982): 56.

CURRENT RESEARCH:

"Willingness to Pay for the Detection and Treatment of Vulnerable Plaque Related to Heart Attacks: Respondent Heterogeneity in Iterative Dichotomous Choice Contingent Valuation" with Patricia L. Ryan and John C. Whitehead. Two preliminary draft papers were presented at the inaugural conference of the American Society of Health Economists held in Madison, WI June 4-7, 2006 and the ASHEecon meetings held in Ithaca, NY June 20-23, 2010. A combined preliminary draft was presented at the Southern Economic Association meetings held in Washington, DC November 19-21, 2011.

SELECTED RESEARCH GRANTS:

"The Private, Regional, and State Economic Impacts of Kentucky Technical and Community Colleges." A grant (MIS200704091059) between KTCS and the Center for Business and Economic Research with Kenneth Troske, PI, and Glenn Blomquist, Christopher Jepsen and Anna Stewart as Co-PIs. Co-PI for \$14,369 out of \$299,847 for 2007.

"Review and Assessment of the Literature on Estimating Values of Mortality Risk from Averting Behavior and Product Markets." Principal Investigator. A contract between the U.S. Environmental Protection Agency and the University of Kentucky for \$11,170 for 2001-2002.

"Planning and Policy Analysis in Support of the Kentucky Natural Resources and Environmental Protection Cabinet." Principal Investigator. Some results published in "Environmental Demands and Resource Allocation in Kentucky" *Kentucky Annual Economic Report 1995* Center for Business and Economic Research, University of Kentucky, 1995. Memorandums of Agreement (12551 & 13814) between the Kentucky Natural Resources and Environmental Protection Cabinet and the Kentucky Water Resources Research Institute at the University of Kentucky for \$414,817 for 1992-99

"Kentucky River Basin Water Supply." Co-Principal Investigator with Lyle Sendlein, James Dinger, Daniel Carey, Lindell Ormsbee and James Kipp. A Memorandum of Agreement between the Kentucky River Basin Authority and the Kentucky Water Resources Research Institute at the University of Kentucky for \$252,750 for 1995-96.

"Applied Microeconomics Research Program." Part of a National Science Foundation grant (RII-8610671) titled "Kentucky EPSCoR: A Program to Building Basic Sciences and Engineering Research in Kentucky." Co-Principal Investigator with Mark Berger, Frank Scott, Dan Black and John Garen. The microeconomics program was for \$325,608 for the period 1986-1992.

"The Effect of Alternative and Reclaimed Areas on the Value of Wetlands." Principal Investigator with John C. Whitehead, co-PI. A Cooperative Agreement (GR996212) between the U.S. Department of Interior, Office of Surface Mining Reclamation and Enforcement and the University of Kentucky for \$24,193 for the period 1989-1990.

"Develop a National Aggregate Benefit Estimate." Co-Principal Investigator with Alan Randall. A Cooperative Agreement (CR811 056-01-0) between the U.S. Environmental Protection Agency and the University of Kentucky for \$310,000 for the period 1983-1985. Final Report for Budget Period 1: *National Aggregate Benefits of Air and Water Pollution Control* with Alan Randall, John P. Hoehn, John R. Stoll and others. September 1985. Also Final Report for University of Chicago for Budget Period 1: *Valuation of Reductions in Human Health Symptoms and Risks* with George S. Tolley and others. May 1985.

OCCASIONAL REVIEWER FOR:

Agricultural and Resource Economics Review, American Economic Review, American Journal of Agricultural Economics, Accident Analysis and Prevention, Annals of Regional Science, AREUEA Journal, Baltic Journal of Economics, Basil Blackwell Publishers, Contemporary Economic Policy, Council of Economic Advisors/U.S. Interagency Subcommittee on Global Change Research, Economic Inquiry, The Economic Journal, Economics Letters, Empirica-Austrian Economic Papers, Empirical Economics, Environment and Development Economics, Family and Community Health, Georgia (country) National Science Foundation, Growth and Change, Health Economics, International Foundation for Science, International Journal of Health Care Finance and Economics, Journal of Applied Econometrics, Journal of Benefit-Cost Analysis, Journal of Economic Geography, Journal of Economic Literature, Journal of Economic and Social Policy, Journal of Environmental Economics and Management, Journal of Environmental Assessment Policy and Management, Journal of Environmental Management, Journal of Housing Economics, Journal of Human Resources, Journal of Industrial Economics, Journal of Law & Economics, Journal of Policy Analysis and Management, Journal of Political Economy, Journal of Real Estate Finance and Economics, Journal of Regional Science, Journal of Risk and Insurance, Journal of Risk and Uncertainty, Journal of Urban Economics, Kentucky Journal of Economics and Business, Kluwer Academic Publishers, Land Economics, Marine Resource Economics, Medical Decision Making, MIT Press, National Institutes of Water Resources, National Science Foundation, Public Administration Review, Public Finance Review, Quarterly Journal of Economics, Quarterly Review of Economics and Finance, Real Estate Economics, Regional Science Perspectives, Regional Science and Urban Economics, Research Grants Council of Hong Kong, Research in Labor Economics, Research in Nursing and Health, Resource and Energy Economics, Review of Economics and Statistics, Review of Economics of the Household, Review of Regional Studies, Risk Analysis, Risk: Issues in Health & Safety, Scandinavian Journal of Economics, Social Sciences and Humanities Research Council of Canada, Social Science & Medicine, Southern Economic Journal, Urban Affairs *Quarterly, Traffic Injury Prevention, Urban Studies* and *Water Resources Research.*

PROFESSIONAL AFFILIATIONS:

American Economic Association (AEA)
American Real Estate and Urban Economics Association (AREUEA)
American Society of Health Economists (ASHEcon)
Association of Environmental and Resource Economists (AERE)
Association for Public Policy and Management (APPAM)
International Health Economics Association (iHEA, Charter Member)

Kentucky Economic Association (KEA) Society for Benefit-Cost Analysis (SBCA) Southern Economic Association (SEA)