

## Vita

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### Education

Ph.D., Economics, University of Wyoming, 1986  
1984/85 University of Stockholm  
B.A., Economics, University of Minnesota-Duluth, 1980

### Current Position

Stroock Professor of Natural Resource Conservation and Management,  
Professor of Economics, University of Wyoming, 1995-  
Chair, Department of Economics & Finance, 2010-13

### Previous Positions

Rasmuson Visiting Chair of Economics, University of Alaska-Anchorage, 2014-16.  
  
King Carl XVI Gustafs Professor in Environmental Science/Umeå University, 2007-08  
  
Professor II, Norwegian University of Life Sciences, 2006-13  
  
Visiting professor, University of Paris I, Panthéon-Sorbonne, 2006-09  
  
Visiting professor, GREQAM, Marseille, 2005-10  
  
Senior Economist, Environmental and Natural Resource Policy, Council of Economic Advisers,  
The White House, 1997  
  
Visiting Associate Professor of Natural Resource Economics, Yale University, 1993  
  
Associate Professor of Economics (92-96); Assistant Professor (90-92); Head, Resource and  
Environmental Policy Division, Center for Agricultural and Rural Development (90-92),  
Iowa State University, 1990-95  
  
Assistant Professor of Economics, Appalachian State University, 1986-89

### Teaching Experience

Global Economic Issues, Microeconomic Principles, Natural Resource and Environmental  
Economics, Business Statistics, Money and Banking, Mathematical Economics, Intermediate

Microeconomics, Public Finance and Taxation, Environmental Risk and Conflict, Experimental Economics, General Equilibrium and Welfare Economics, Graduate Research Methods

## **Professional Service**

### **Editorial Services**

Editor, *Resources and Energy Economics*, 2005-10  
Editor, *International Review of Environmental and Resource Economics*, 2010-14  
Editor-in-chief, *Encyclopedia of Resources, Energy, and Environmental Economics*, Elsevier 2008-13  
Associate Editor, *Journal of Environmental Economics and Management*, 1993-97  
Associate Editor, *American Journal of Agricultural Economics*, 1997-2001  
Associate Editor, *e-economics*, 2006-10  
Editorial Council, *Journal of Environmental Economics and Management*, 1993, 2001-11  
Editorial Council, *Journal of Agricultural and Applied Economics*, 2008-12  
Editorial Board, *Journal of Agricultural and Resource Economics*, 2011-  
Editorial Board, *Environmental and Resource Economics*, 1991-  
Editorial Board, *Environment and Development Economics*, 1995-07  
Editorial Board, *Ecological Economics*, 2002-09  
Editorial Board, *Food Economics*, 2003-  
Editorial Board, *Journal of Economic Psychology*, 2005-10  
Editorial Board, *Journal of Economic Behavior and Organization*, 2005-11  
Editor, Newsletter, Association of Environmental and Resources Economists, 1992-97  
Guest editor, *Choices*, 2008  
Guest editor, *Journal of Forest Economics*, 2007

### **Other**

Member, Royal Swedish Academy of Sciences, 2008  
Fellow, Association of Environmental and Resource Economists (AERE), 2014  
Fellow, Agricultural and Applied Economics Association (AAEA), 2009  
Fellow, Beijer Inst. of Ecological Economics, Royal Swedish Academy of Sciences, 2010  
Trustee, The Nature Conservancy, Wyoming, 2010-  
US Steering Committee for The Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES), Ecological Society of America, 2014-  
Scientific Steering Committee, iLEAPS (Integrated Land Ecosystem - Atmosphere Processes Study), International Geosphere-Biosphere Programme (IGBP), 2013-14  
Member, Blue Ribbon Expert Panel on Climate Change, Council on Food, Agricultural and Resource Economics (C-FARE), 2012-  
Member, Intergovernmental Panel on Climate Change (IPCC), Lead author, Third Assessment Report, 2000-02.  
European Association of Environmental and Resource Economists (EAERE) Award for Best Paper published in 2011: T Warziniack, D Finnoff, J Bossenbroek, J Shogren and D Lodge (2011) Stepping Stones for Biological Invasion: A Bioeconomic Model of Transferable Risk, *Environmental and Resource Economics*, 50: 605-627, 2012

European Association of Environmental and Resource Economics (EAERE) Award for Best Poster in 2014 World Congress: P Banerjee, S Mahmud, and J Shogren, *Coasean Bargaining with imperfect property rights*.

Snyder Lecture, Purdue University, 2007

VL Smith Lecture, IFree 10<sup>th</sup> Anniversary Gala, George Mason University, DC, 2007

Outstanding Mentor Award, University of Wyoming, Graduate School, 2008

Frederick V. Waugh Memorial Lecture, American Association of Agriculture Economics, 2006

Publication of Enduring Quality, Award for Professional Excellence, American Agricultural Economics Association, Valuing Food Safety in Experimental Auction Markets, *American Journal of Agricultural Economics*, 2006

Distinguished Alumni, Department of Economics, University of Minnesota-Duluth, 2006

Gianinni Lectures, University of California at Berkeley & Davis, 2006

Roy Lecture, Paris, Sorbonne, 2006

LACEEP Workshop lectures in Welfare/Public Economics, Latin American and Caribbean Environmental Economic Program, Antigua, Guatemala, 2006

Presidential Award, University of Wyoming, 2004

Edwin Way Teale Lecture on Nature and the Environment, University of Connecticut, 2004

Iowa State Foundation Award for Early Achievement in Research, 1992

Member, Complex Ecological Economic Systems Working Group, Beijer International Institute of Ecological Economics, Royal Swedish Academy of Sciences, 1992-94

Advisory Board, Haub School of Environmental and Natural Resources, UWyoming, 1994-95

Distinguished Alumni, College of Business, University of Wyoming, 1994

Member, Environmental Economics Expert Group, Black Sea Environmental Programme, Global Environmental Fund, United Nations Development Programme, 1994-96

Advisory Committee, Harvard Center for Risk Analysis, Harvard School of Public Health, 1997-02

Trustee, Board of Education, Albany County School District #1, Wyoming, 1997- 2006 [Chair, 2000-02]. Member, Executive Board, Wyoming School Board Association, 2004-06

Science Advisory Board, Environmental Economics Advisory Committee, U.S. Environmental Protection Agency, 1998-2002

Outstanding Senior Research Award, College of Business, UWyoming, 1999, 2002, 2005

Member, Environmental Quality Council, The State of Wyoming, 2000-04

Award for Professional Excellence, American Agricultural Economics Association, Outstanding Article in *Choices* "The Endangered Species Act at 25", 2000

Board of Directors, Community Service Block Grants, Albany County, WY, 2000-02

MAP School Finance Advisory Committee, Department of Education, State of Wyoming, 2001-02

Board member, William D. Ruckelshaus Institute of Environmental and Natural Resources, University of Wyoming, 2002-10

International Advisory Committee, Beijing University School of Economics, 2003-09

Lecturer, Political Economy of Environmental Policy, European Summer School in Environmental Economics, Venice, 2003

Elwood P. Dowd in *Harvey*, Steven in *Broken Bones*, Dr. Nicoli Zubritsky in *Fools*, Clemet Musgrove in *The Robber Bridegroom*, Lloyd Dallas in *Noises Off*, Captain Anderson in *The Pirates of Aspen Country*, Sheriff Jim in *Desire under the Elms*, Major Metcalf in *The Mousetrap*, Interrogator in *Ceausescu's Dog*, Al in *The Philadelphia*, Taylor in *K2*, Sven the Pickled Polka King in *Christmas Thieves*, Dad in *The Visitor*, Joe Zutty (retired) in *Working, the Musical*, Earl in *Nocturne Jahamericana* (2007), *American Holly* (2008), *Bird Bones & Muscle* (2010), *God Bless these Crooked little Songs* (2012), Wyoming IBC representative (2013) Altenberg Lecture in Theoretical Biology, The Konrad Lorenz Institute for Evolution and Cognition Research, University of Vienna, 2004 University of Alberta Graduate Student Association Invited Lecture, 2004 Adjunct Professor of Natural Resource Economics, University of Rhode Island, 1997-

## **Publications**

### **Books and Monographs:**

*The Political Economy of Government Regulation*, edited, Norwell, MA: Kluwer Academic Publishers, p. 210, 1989.

*Theory, Modeling, and Experience in the Management of Nonpoint-Source Pollution*, Norwell, MA: Kluwer Academic Publishers, (edited with C. Russell) p. 348, 1993.

*Integrating Economic and Ecological Indicators*, Westport, CT: Praeger Publishers (edited with J.W. Milon), p. 216, 1995.

*Environmental Economics. Theory and Practice*, Oxford and London: Oxford University Press and MacMillan Publishers (with N. Hanley and B. White), p. 464, 1997. Second Edition, 2006, Palgrave/Macmillan, Third Edition, forthcoming 2014.

*Private Property and the Endangered Species Act. Saving Habitats, Protecting Homes*, edited, Austin, TX: University of Texas Press, p. 153, 1998.

*The Benefits and Costs of the Kyoto Protocol*, The AEI Press, Washington, D.C., American Enterprise Institute, p. 44, 1999.

*An Introduction to Environmental Economics*, Oxford: Oxford University Press (with N. Hanley and B. White), p. 350, 2001, Second edition, 2012.

*Protecting Endangered Species in the United States. Biological Needs, Political Realities, Economic Choices*, Cambridge: Cambridge University Press (edited with J. Tschirhart) p. 401, 2001.

*Experimental in Environmental Economics, volumes I and II.* The International Library of Environmental Economics and Policy, vol. 21 Ashgate Publishers: Brookfield VT and Aldershot, UK (editor) 2003.

*Painting the White House Green: Rationalizing Environmental and Natural Resource Economics in the White House.* (edited with R. Lutter) Resources for the Future Press: Washington DC 2004.

*Species at Risk: Economic Incentives to Protect Endangered Species on Private Property,* edited, Austin, TX: University of Texas Press, 2005.

*Experimental Auctions,* Cambridge University Press, Cambridge (with J. Lusk) 2007.

*Environmental Economics, Experimental Methods,* Rutledge Press, London (edited with T. Cherry and S. Kroll) 2008.

*Fat Economics: Obesity, Nutrition, and Economics,* Oxford University Press (with M. Mazzocchi and B. Trail) 2009.

*Bioeconomics of Invasive Species: Integrating Ecology, Economics and Management,* Oxford University Press (edited with R. Keller, D. Lodge, and M. Lewis) 2009.

*Handbook on Food Demand and Policy,* Oxford University Press (edited with J. Lusk and J. Rossen) 2011.

*Encyclopedia on Resource, Environmental, and Energy Economics,* Editor-in-Chief, Elsevier (2013).

#### **Articles:**

"Negative Conjectures and Increased Public Good Provision," *Economics Letters* 23, 1987, 181-184.

"Non-Market Asset Prices: A Comparison of Three Evaluation Approaches," *Valuation Methods and Policy-Making in Environmental Economics* (H. Folmer and E. von Ierland, editors). Amsterdam: North-Holland Publishers, 15-36, 1989 (with R. d'Arge).

"Reducing Moral Hazard Associated with Implied Warranties of Animal Health: Comment," *American Journal of Agricultural Economics* 70, 1988, 410-412.

"Valuing Non-Market Recreation Goods: An Evaluative Survey of the Literature on the Travel Cost and Contingent Valuation Methods," *Review of Regional Studies* 18, 1988, 1-15 (with G. Durden).

"Okoboji Experiment: Comparing Non-Market Valuation Techniques in an Unusually Well-defined Market for Water Quality," *Ecological Economics* 1, 1989, 251-259 (with R. d'Arge).

- "Fairness in Bargaining Requires a Context: An Experimental Examination of Loyalty," *Economics Letters* 31, 1989, 319-323.
- "The Optimal Subsidization of Baptists by Bootleggers," *Public Choice* 67, 1990, 181-189.
- "The Impact of Self-Protection and Self-Insurance on Individual Response to Risk," *Journal of Risk & Uncertainty* 3, 1990, 191-204.
- "Ex Ante Valuation of Atmospheric Visibility," *Applied Economics* 23, 1991, 143-151 (with T. Crocker).
- "Risk, Self-Protection, and Ex Ante Economic Value," *Journal of Environmental Economics and Management* 20, 1991, 1-15 (with T. Crocker).
- "Adaptation and the Option Value of Uncertain Environmental Resources," *Ecological Economics* 2, 1990, 301-310 (with T. Crocker).
- "Reexamining Efficient Rent Seeking in Laboratory Markets," *Public Choice* 69, 1991, 69-79 (with K. Baik).
- "The Effect of Interest Group Pressure on Coal Strip Mining Legislation," *Social Science Quarterly* 72, 1991, 239-250 (with G. Durden and J. Silberman).
- "On Increased Risk and the Voluntary Provision of Public Goods," *Social Choice and Welfare* 7, 1990, 221-229.
- "An Experiment on Coasian Bargaining Over Ex Ante Lotteries and Ex Post Rewards," *Journal of Economic Behavior and Organization* 17, 1992, 153-169.
- "The First 15 Years: An Examination of Contributors and Contributions to *JEEM*," *Journal of Environmental Economics and Management* 20, 1991, 205-209 (with G. Durden).
- "Valuing Potential Groundwater Protection Benefits," *Water Resources Research* 27, 1991, 1-6 (with T. Crocker and B. Forster).
- "The Timing of Rate Requests by Regulated Firms," *Southern Economic Journal* 57, 1991, 1054-1060 (with C. Nowell).
- "Cooperative and Noncooperative Protection from Transferable and Filterable Externalities." *Environmental and Resource Economics* 1, 1991, 195-214 (with T. Crocker).
- "Preference Learning and Contingent Valuation Methods," *Environmental Policy and the Economy* (F. Dietz, R. van der Ploeg, and J. van der Straaten, eds.) Amsterdam: North-Holland Publishers, 77-93, 1991 (with T. Crocker).

- "Environmental Conflicts and Strategic Commitment," *Conflicts and Cooperation in Managing Environmental Resources* (R. Pethig, ed.) Berlin: Springer-Verlag, 85-107, 1992 (with K. Baik and T. Crocker).
- "Economics and Ecology: A Comparison of Experimental Methodologies and Philosophies," *Ecological Economics* 5, 1992, 101-126 (with C. Nowell).
- "Comparative Statics for Endogenous Risk," *Decision Making Under Risk and Uncertainty: New Models and Empirical Findings* (J. Geweke, ed.) Amsterdam: Kluwer Academic Publishers, 37-42, 1992.
- "Bayesian Exchangeability, Benefits Transfers, and Research Efficiency," *Water Resources Research* 28, 1992, 715-722 (with S. Atkinson and T. Crocker).
- "Favorites and Underdogs: Strategic Behavior in an Experimental Contest," *Public Choice* 74, 1992, 191-205 (with K. Baik).
- "Agricultural Protection in Developing Countries," *American Journal of Agricultural Economics* 74, 1992, 795-801 (with L. Fulginiti).
- "Strategic Behavior in Contests: Comment," *American Economic Review* 82, 1992, 359-362 (with K. Baik).
- "Endogenous Risk and Protection Premiums," *Theory and Decision* 31, 1991, 241-256.
- "The Implicit Value of Corn Base Acreage," *American Journal of Agricultural Economics* 74, 1992, 50-58 (with J. Herriges and N. Barikman).
- "The Impact of Environmental Regulation on Coal Procurement Strategies: Design Coal and Multi-Attributed Quality," *Journal of Environmental Management* 35, 1992, 83-91 (with J. Kerkvliet).
- "Characteristics of the Crop-Paulownia System in China," *Agriculture, Ecosystems and Environment* 39, 1992, 145-152 (with Q. Wang).
- "GATT and Environmental Policy Reform: Discussion," *American Journal of Agricultural Economics* 74, 1992, 785-786.
- "Effects of Environmental Policy on Trade-Offs in Agri-Chemical Management," *Journal of Environmental Management* 36, 1992, 69-80 (with A. Bouzaher, D. Archer, A. Carriquiry, and R. Cabe).
- "Reforming Nonpoint Pollution Policy," *Theory, Modeling, and Experience in the Management of Nonpoint-Source Pollution* (C. Russell and J. Shogren, ed.), Amsterdam: Kluwer Academic Publishers, 329-345, 1993.

- "Matching Grants and Public Goods: A Closed-Ended Contingent Valuation Experiment," *Public Finance Quarterly* 21, 1993, 163-177 (with J. Combs, R. Kirkpatrick, and J. Herriges).
- "Exploring the Boundaries of the Coase Theorem: Efficiency and Rationality Given Imperfect Contract Enforcement," *Economics Letters*, 39, 1992, 155-161 (with S. Kask).
- "Modeling Nonpoint Source Pollution in an Integrated System," *Environmental Policy Modeling* (W. Martin, ed.) Boston: Kluwer Academic Publishers 1998 (with A. Bouzaher).
- "Dynamic Inconsistency in Valuing Environmental Goods," *Ecological Economics*, 7, 1993, 239-254 (with T. Crocker). Version reprinted in *Forestry and The Environment: Economic Perspectives* (V. Adamowicz, W. White, and W. Phillips, eds.). Commonwealth Abstracts Bureau International, UK 1993.
- "Herbaceous Biomass Feedstock Production in the United States: The Economic and Potential Impacts on U.S. Agriculture," *Energy Policy* July 1993, 726-734 (with R. Reese, S. Aradhyula, and S. Tyson).
- "Consumer Willingness to Pay for Safer Food Products," *Journal of Food Safety* 13, 1992, 51-59 (with S. Shin, D. Hayes, and J. Kliebenstein).
- "Issues, Indicators, and Baselines: The Benefits and Hazards of Natural Resource Accounting in the Third RCA Appraisal," *Evaluating Natural Resource Use in Agriculture* (T. Robertson, B. English, R. Alexander, and P. Rosenberry, eds.) Knoxville, TN: University of Tennessee Press, 1995 (with R. Cabe and S. Johnson).
- "Limits to Environmental Bonds," *Ecological Economics* 8, 1993, 109-134 (with J. Herriges and R. Govindasamy).
- "Metamodels and Nonpoint Pollution Policy in Agriculture," *Water Resources Research* 29, 1993, 1579-1587 (with A. Bouzaher, P. Lakshminarayan, R. Cabe, A. Carriquiry, and P. Gassman).
- "Nonpoint Tournaments," *Nonpoint-Source Pollution Regulation: Issues and Analysis* (T. Graham-Tomasi and C. Dosi, eds.) Amsterdam: Kluwer Academic Publishers, 87-105, 1994 (with R. Govindasamy and J. Herriges).
- "Transferable Risk and the Technology of Environmental Conflict," *Society and Natural Resources* 7, 1994, 181-188 (with T. Crocker).
- "Maxims for the Third Resource Conservation Act Appraisal," *Ecological Economics* 10, 1994, 113-123 (with S. Johnson).
- "Use of a Linked Biophysical and Economic Modelling System to Evaluate Risk-Benefit Tradeoffs of Corn Herbicide Use in the Midwest" *Agrochemical Environmental Fate: State*



- of the Art* (M. Leng, E. Leovey, and P. Zubkoff, eds.) CRC Press, Inc., 1995, 369-381 (with A. Manale, A. Bouzaher, P. Gassman, and D. Holtkamp).
- "Competitive Share Group Formation in Rent Seeking Contests" *Public Choice* 83, 1995, 113-126 (with K. Baik).
- "A General Model of Rent Seeking for Public Goods," *Public Choice* 83, 1995, 233-245 (with K. Riaz and S. Johnson).
- "Contests with Spying," *European Journal of Political Economy* (with K. Baik) 11, 1995.
- "Valuing Ecosystems and Biodiversity," *Conservation of the Great Plains Ecosystem*, (A. Bouzaher and S. Johnson, eds.) Boston: Kluwer Academic Press, 1995, 33-48 (with T. Crocker).
- "Experimental Markets and Environmental Policy," *Agricultural and Resource Economic Review*, 22, 1993, 117-129.
- "Endogenous Risk and Environmental Program Evaluation," *Environmental Program Evaluation: A Primer* (G. Knaap, ed.) Urbana, IL: University of Illinois Press 1997 (with T. Crocker).
- "Nonpoint Pollution, Weeds, and Risk," *Journal of Agricultural Economics* 45, 1994, 38-51 (with D. Archer).
- "Challenging the Enforcement of Environmental Regulation," *Journal of Regulatory Economics* 6, 1994, 265-282 (with C. Nowell).
- "Valuing Ambiguity: The Case of Genetically Engineered Growth Hormones," *Journal of Agricultural and Resource Economics* 18, 1993, 175-184 (with B. Buhr, D. Hayes, and J. Kliebenstein).
- "Economic and Resource Impacts of Policies to Increase Organic Carbon in Agricultural Soils," *Soil Management and Greenhouse Effect* (R. Lal, J. Kimble, E. Levine, and B. Stewart eds.), Boca Raton: CRC Press, Inc. 1995, 309-328 (with A. Bouzaher, D. Holtkamp, and R. Reese).
- "Resolving Differences in Willingness to Pay and Willingness to Accept," *American Economic Review* 84, 1994, 255-270 (with S. Shin, J. Kliebenstein, and D. Hayes).
- "Environmental Conflicts with Reimbursement for Citizen Suits," *Journal of Environmental Economics and Management* 27, 1994, 1-20 (with K. Baik).
- "Budget Balancing Incentive Mechanisms," *Journal of Environmental Economics and Management* 27, 1994, 275-285 (with J. Herriges and R. Govindasamy).

- "Consumer Acceptability of Milk from Cows Treated with Bovine Somatotropin," *Journal of Dairy Science* 77, 1994, 703-707 (with J. Fox, J. Kliebenstein, and D. Hayes).
- "Use of Economic Instruments for Environmental Protection in Developing Countries," *Economic Instruments for Environmental Management in Developing Countries*, OECD Documents, 1993, 67-98 (with P. Crossen and D. King).
- "Experimental Auctions to Measure Willingness to pay for Food Safety," *Valuing Food Safety and Nutrition* (J. Caswell, ed.) Boulder: Westview Press, 1995, 115-128 (with J. Fox, D. Hayes, and J. Kliebenstein).
- "Rational Risk Valuation Given Sequential Reduction Opportunities," *Economics Letters* 44, 1994, 241-248 (with T. Crocker).
- "Benefits Transfer Protocol for Long-Term Health Risk Valuation: The Case of Surface Water Contamination," *Water Resources Research* 30, 1994, 2813-2823 (with S. Kask).
- "An Experimental Approach to Measuring the Value of Safer Food," *Policy Implications for U.S. Agriculture of Changes in Demand for Food* (H. Jensen and J. Chalfant, eds.) Ames, IA: Center for Agriculture and Rural Development, 1994 (with S. Shin, D. Hayes, and J. Kliebenstein).
- "CEEPES: An Evolving Framework for Agroenvironmental Policy Analysis," *Integrating Economic and Ecological Indicators* Praeger Publishers, Westport, CT, (W. Milon and J. Shogren, eds.), 1995, 67-89 (with A. Bouzaher, R. Cabe, S. Johnson, and A. Manale).
- "Bid Sensitivity and the Structure of Vickrey Auctions," *American Journal of Agricultural Economics* 76, 1994, 1089-1095 (with S. Fox, J. Kliebenstein, and D. Hayes).
- "Contests with Spying: Reply," *European Journal of Political Economy* 1996 (with K. Baik).
- "Valuing Nonpoint Pollution Impacts on Coastal Habitats: Providing More Content," *Valuing Coastal Resources* (C. Colgan, ed.) Lewistown, ME: Edmund S. Muskie Institute of Public Affairs, 1995, 105-130 (with T. Crocker and M. Agee).
- "Valuing Food Safety in Experimental Auction Markets," *American Journal of Agricultural Economics* 77, 1995, 40-53 (with S. Shin, D. Hayes, and J. Kliebenstein).
- "A Comparison of Preferences for Pork Sandwiches Produced from Animals with and without Somatotropin Administration," *Journal of Animal Science* 73, 1995, 1048-1054 (with J. Fox, B. Buhr, J. Kliebenstein, and D. Hayes).
- "Starting Point Bias in the Use of Follow-Up Questioning in Dichotomous Choice Valuation," *Journal of Environmental Economics and Management* 30, 1996, 112-131 (with J. Herriges).

- "The Costs of Agricultural Production Risk," *Agricultural Economics* 12, 1995, (with B. Babcock).
- "Testing New Food Products with Experimental Markets," *Psychology and Marketing* (with J. Fox, J. Kliebenstein, and D. Hayes) 1996.
- "Economic Incentives for Reduced Pesticide Use," *Exploring Alternatives: Potential Applications of Economic Instruments to Address Selected Environmental Problems in Canadian Agriculture* (A. Weersink and J. Livernois, eds.) Ottawa: Agricultural Canada 1995, 13-47.
- "Integrating Data for Risk Management: Discussion," *Tracking Foodborne Illness from Farm to Table: Data Needs to Evaluate Control Options* (L. Unnevehr and T. Roberts, eds.) Washington, D.C.: United States Department of Agriculture, 137-140, 1995.
- "Self-Interest and Equity in a Bargaining Tournament with Non-Linear Payoffs," *Journal of Economic Behavior and Organization* 32, 1997, 383-395.
- "Endogenous Risk in Weed Control Management," *Agricultural Economics* 14, 1996, 103-122 (with D. Archer).
- "Experiments in Environmental Economics," *The Handbook of Environmental and Resource Economics* (J. van den Bergh, ed.) Cheltenham, UK: Edgar Elgar Publishers (with T. Hurley) 1999.
- "Environmental Conflicts with Asymmetric Information: Theory and Behavior," *Game Theory and the Global Environment* (N. Hanley and H. Folmer, eds.) Cheltenham, UK: Edgar Elgar Publishers (with T. Hurley) 1998.
- "Valuing Ecosystem Change," *Economies and Ecosystems in Change: Analytical and Historical Perspectives* (J. van den Bergh and J. van Straaten, eds.) Cheltenham, UK: Edgar Elgar Publishers (with S. Kask) 1997, pp. 291-314.
- "Endogenous Environmental Risk," *The Handbook of Environmental and Resource Economics* (J. van den Bergh, ed.) Cheltenham, UK: Edgar Elgar Publishers 1999 (with T. Crocker).
- "Atrazine and Water Quality: An Evaluation of Alternative Policy Options," *Journal of Environmental Management* 48, 1996, 111-126 (with P. Lakshminarayan and A. Bouzaher).
- "Tournament Incentives in Environmental Policy", *Sustainability and Global Environmental Policy* (A. Dragon and K. Jacobsson, eds.), Cheltenham, UK: Edgar Elgar Publishers 1997, 213-231 (with T. Hurley).
- "Resolving Differences in Willingness to Pay and Willingness to Accept: Reply," *American Economic Review* 87, 1997, 241-244 (with D. Hayes).

- “Consumer Preferences for Fresh Food Items with Multiple Quality Attributes: Evidence from an Experiment Auction of Pork Chops,” *American Journal of Agricultural Economics* 78, 1996, 916-923 (with B. Melton, W. Huffman, and S. Fox).
- "Incomplete Beliefs and Nonmarket Valuation," *Resource and Energy Economics* (with T. Crocker and P. Turner) 1998.
- “Experimental Methods in Consumer Preference Studies,” *Journal of Food Distribution Research* July 1996, 1-7 (with J. Fox, D. Hayes, and J. Kliebenstein).
- “Designing Institutions for Citizen Suits in Environmental Conflicts,” *Institutional Design for Environmental Policy* (M. Kilgore and E. Loehman, eds.) Cheltenham, UK: Edgar Elgar Publishers (with K.H. Baik) 1998.
- “Economic Values of Pork Attributes: Hedonic Price Analysis of Experimental Auction Data,” *Review of Agricultural Economics* 18, 1996, 613-627 (with B. Melton and W. Huffman).
- “Economics and the Endangered Species Act,” *Endangered Species Update* 14, 1997, 4-6. Reprinted in *Principles of Environmental Economics*, A. Hussen, 1999, New York: Routledge.
- "Coasean Bargaining with Symmetric Delay Costs," *Resources and Energy Economics* 1998.
- “Biological Effectiveness and Economic Impacts of the Endangered Species Act,” *Land and Water Law Review* 32, 1997, 531-550 (with P. Hayward).
- "Environmental Conflict and the SLAPP," *Journal of Environmental Economics and Management* 33, 1997, 253-273 (with T. Hurley).
- "CVM-X: Calibrating Contingent Values with Experimental Auction Markets," *American Journal of Agricultural Economics* (with J. Fox, D. Hayes, and J. Kliebenstein) 1998.
- "Calibration Between Hypothetical and Actual Bids in a Field Experiment," *Journal of Economic Behavior and Organization* (with J. List) 1998.
- "Environmental Conflicts and Interconnected Games: An Experimental Note on Institutional Design," *Game Theory and the Global Environment* (N. Hanley and H. Folmer, eds.) Cheltenham, UK: Edgar Elgar Publishers (with S. Kroll and C. Mason) 1999.
- “Into the Wilderness Within,” *Environment and Development Economics* 1998, 100.
- “A Political Economy in an Ecological Web,” *Environmental and Resource Economics* 11, 1998, 557-570. Reprinted in *Economics and the Environment* (R. Stavins, ed.), NY: Norton 2000.
- “Global Climate Policy,” *Public Policies for Environmental Protection* (P. Portney and R. Stavins, eds.). Washington, D.C.: Resources for the Future (with M. Toman) 2000.

- “Economic Instruments and Environmental Policy in Agriculture,” *Canadian Public Policy/Analyse de Politiques* (with A. Weersink, J. Livernois, and J. Shortle) 1998.
- “Lessons from the Lab,” *Regulation* January 1998, 6.
- “Economics of the Endangered Species Act,” *Journal of Economic Perspectives* (with G. Brown) 12, 1998, 3-20. Reprinted in *Economics and the Environment* (R. Stavins, ed.), New York: Norton 2005.
- “Effort Levels in a Cournot Nash Contest with Asymmetric Information,” *Journal of Public Economics* 69, 1998, 195-210 (with T. Hurley).
- “Asymmetric Information Contests,” *European Journal of Political Economy* 14, 1998, 645-665 (with T. Hurley).
- “Current Issues in CERCLA Amendment and Reauthorization: How is the Clinton Administration Handling Hazardous Waste?” *Duke Environmental Law and Policy Forum* (with T. Rhoads) 1998.
- “Endogenous Timing in a Gaming Tournament,” *Theory and Decision* (with K. Baik, T. Cherry, S. Kroll) 1999.
- “On Coasean Bargaining with Transaction Costs,” *Applied Economics Letters* 6, 1999, 779-784 (with T. Rhoads).
- “A Behavioral Basis for Best-Shot Public Good Contests,” *Contests: Advances in Applied Microeconomics*, vol. 7 (M. Baye, ed.). Stamford, CT: JAI Press 1998, 169-178 (with K.H. Baik).
- “Strategic Behavior in Incomplete Information Contests,” *Contests: Advances in Applied Microeconomics*, Vol. 7 (M. Baye, ed.). Stamford, CT: JAI Press 1998, 87-101 (with T. Hurley).
- “A Deadweight Loss at Christmas: Comment,” *American Economic Review* 88, 1998, 1350-1355 (with J. List).
- "On the Bounds of the Economic Lore 'of Nicely-Calculated Less or More' for Natural Environments," *Modelling Change in Economic and Environmental Systems* (A. Jakeman, ed.) New York: John Wiley and Sons (with T.D. Crocker) 1998.
- "Hypothetical-Actual Bid Calibration of a Multi-Good Auction," *Economics Letters* 60, 1998, 263-268 (with J. List and M. Margolis).
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