

CURRICULUM VITAE

Professor William D. Schulze

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Education

Ph D, University of California at Riverside, 1973.

B.S., California State University at San Diego, 1969.

Areas of Expertise

Experimental and Behavioral Economics, Public, Environmental and Resource Economics, Applied and Energy Economics

Professional Positions

Professor, Dyson School, S.C. Johnson College Business, Cornell University (2017-)

Kenneth L. Robinson Professor of Applied Economics and Public Policy, Dyson School, Cornell University, (1994 - 2017).

Erskine Fellow, University of Canterbury (2015)

Senior Fellow, Cornell Center for the Environment, Ithaca, NY, USA (1994 - 1998).

Co-Director, Center for Behavioral Economics and Decision Research, Johnson School of Graduate Management, Cornell University (1994 -).

Director, Laboratory for Experimental Economics and Decision Research, Dyson School, Cornell University (1995 – Present)

Professor, University of Colorado. (1984 - 1994).

Co-Director, Laboratory for Economics and Psychology, University of Colorado, Boulder, CO, USA. (1988 - 1994).

Visiting Professor of Economics, Stanford University, Palo Alto, CA, USA. (1990 - 1991). Professor, University of Wyoming. (1979 - 1984).

Associate Professor, University of Southern California. (1978 - 1979).

Assistant and Associate Professor, University of New Mexico. (1972 - 1978).

Honors and Awards

Innovative Teacher Award 2003, Cornell University (2003).

William G. Tomek Excellence in Faculty Research Award 2001-2002 Cornell University. (2002).

Service

Prepared BEDR Theme Proposal with Jay Russo.

Ad Hoc Tenure and Promotion Committees for Environmental Engineering and Policy and Management

Dyson Committee for Assistant and Associate Professors Reviews American Economic Association.
Association of Environmental and Resource Economists. Economic Science Association.

Society for Judgement and Decision-making.

Member, Committee on the Context of Military Environments, National Research Council (2013- 2015)

Member, Committee on the Non-Economic and Economic Valuation of Biodiversity National Research Council (1995 - 1998).

Member, National Science Foundation Review Panel, Decision, Risk, and Management Science Program (1995 - 1997).

Member, Advisory Board of the Natural Resources Law Center of the University of Colorado School of Law (1989 - 1992).

Member, Panel on Nitrates, National Research Council, National Academy of Sciences (1975 - 1977).

Social Science Internal Advisory Council. (2007 - 2012).

Cornell University Provost's Social Sciences Task Force. (1997 - 1998).

Advisor to Eliot Spitzer Transition Team and NYDEC on the Regional Greenhouse Gas Initiative. CALS Environment and Natural Resources Planning Council. (1998 - 2000).

SNES Steering Committee. (2006 - 2010).

New York Independent System Operator Environmental Advisory Council.

"National Science Foundation", Reviewer, Ad Hoc Reviewer.

"U.S. Environmental Protection Agency", Reviewer, Ad Hoc Reviewer.

"U.S. Geologic Survey", Reviewer, Ad Hoc Reviewer.

"American Economic Review", Reviewer, Ad Hoc Reviewer.

"Experimental Economics", Reviewer, Ad Hoc Reviewer.

"Journal of Environmental Economics and Management", Reviewer, Ad Hoc Reviewer. "Journal of Political Economy", Reviewer, Ad Hoc Reviewer.

"Land Economics", Reviewer, Ad Hoc Reviewer.

"Natural Resources Journal", Reviewer, Ad Hoc Reviewer.

"Policy Analysis", Reviewer, Ad Hoc Reviewer.

"Resources and Energy", Reviewer, Ad Hoc Reviewer.

"Review of Economics and Statistics", Reviewer, Ad Hoc Reviewer.

"Science", Reviewer, Ad Hoc Reviewer.

"Experimental Economics", Editorial Council. (1998 - 2007).

"Editorial Council, Journal of Environmental Economics and Management" (1987 - 1997).

Recent Grants

Co-PI on new NSF \$1,000,000 award, "Achieving the Hype: Leveraging Storage to Turn Smart Meters into a Smart Service System." (With Todd Cowen PI and three other co-PIs). This project explores the impact of home electricity storage (e.g. the Tesla Powerwall) using surveys, economics lab experiments, and a field experiment using a virtual battery. Industrial partners include NYSEG, Solar City, and BMW.

Project Director on a DOE award completed in 2016, "Mapping Electric Energy Futures: The Super OPF Planning Tool." This eight-year project involving engineers and economists working at Cornell, RPI, Resources for the Future, and Arizona State University, has developed a highly detailed simulation model of the national electricity grid (including all high voltage lines), investment and retirement in generation of all types including renewables, emissions of CO₂, SO_x and NO₂ and resulting deaths from exposure to fine particulates. The Engineering, Economic and Environmental Electricity Simulation Tool is open source and available online at <http://e4st.com> where potential users can see how the model works online by trying the E4ST Fast Predictor. The model can be used for analysis of policy, transmission planning, and economic feasibility. Users of the model include Altenex, Edison Electric, Microsoft Renewables, and many others.

PI on contract from Fors Marsh for experimental economics research for the IRS on tax compliance. In 2015 this project examined the impact of social norm statements on tax compliance, in 2016 what factors are important for tax payers in choosing tax preparers, and in 2017 the behavior of tax preparers and the efficiency of the market for tax preparation services.

PI on a USDA \$100,000 award completed in 2016, "An Examination of Competitive Behaviors in U.S. Farmer-First Handler Milk Sales Transactions." This study explored the idea of using economics experiments to see if actual dairy farmers and producers of milk products would be willing to consider a new market mechanism to replace the current highly regulated system.

Journal Articles and Refereed Publications

Jubo Yan, Kevin Kniffin, Howard Kunreuther, William Schulze, The Roles of Reason and Emotion in Public and Private Responses to Terrorism, revised and resubmitted to the Journal of Behavior and Organization.

James Alm, William D. Schulze, Carrie von Bose, and Jubo Yan, Appeals to Social Norms and Taxpayer Compliance, forthcoming, Southern Economics Journal.

Kniffin, K. M., Yan, J., Wansink, B., and Schulze, W. D., The Sound of Cooperation: Musical influences on cooperative behavior. *Journal of Organizational Behavior*, Volume 38, 2017, Pages 372- 390.

Homa S. Zarghamee, Kent D. Messer, Jacob R. Fooks, William D. Schulze, Shang Wu, Jubo Yan, Nudging Charitable Giving: Three Field Experiments, forthcoming, special issue on Experiments in Charitable Giving, *Journal of Behavioral and Experimental Economics*, Elsevier, Volume 66, 2017, Pages 137-149.

Maik Kecinski; Deborah Keisner; Kent Donald Messer; William Schulze. "Measuring Stigma: The Behavioral Implications of Disgust," Forthcoming, *Environmental and Resource Economics*, Springer (published online January 2017).

Maik Kecinski, Deborah Kerley Keisner, Kent D. Messer, William D. Schulze, "Stigma mitigation and the importance of redundant treatments, *Journal of Economic Psychology*, Volume 54, June 2016, Pages 44-52

Biao Mao, Daniel Shawhan, Ray Zimmerman, Jubo Yan, Yujia Zhu, William Schulze, Richard Schuler, Daniel Tylavsky. "The Engineering, Economic and Environmental Electricity Simulation Tool (E4ST): Description and an Illustration of its Capability and Use as a Planning/Policy Analysis Tool." *Proceedings of the 49th Annual Hawaii International Conference on System Sciences*, Computer Society Press, January 2016. Winner **best paper award** in the Electric Power Systems track.

Cawley, John, Matthew J. Sweeney, Jeffrey Sobal, David R. Just, Harry M. Kaiser, William D. Schulze, Elaine Wethington, and Brian Wansink (2015), "The Impact of a Supermarket Nutrition Rating System on Purchases of Nutritious and Less Nutritious Foods," *Public Health Nutrition*, 18:8-14.

Shawhan, D., Taber, J., Zimmerman, R. D., Yan, J., Marquet, C., Schulze, W. D., Schuler, R., Thomas, R., Tylavsky, D., Shi, D., Li, N., Jewell, W., Hardy, T., Hu, Z. (2015). A Detailed Power System Planning Model: Estimating the Long-Run Impact of Carbon-Reducing Policies. *Proceedings of the 48th Annual Hawaii International Conference on System Sciences*, Computer Society Press.

Daniel L. Shawhan, & John T. Taber, & Di Shi & Ray D. Zimmerman & Jubo Yan & Charles M. Marquet & Yingying Qi & Biao Mao & Richard E. Schuler & William D. Schulze & Daniel J. Tylavsky, 2014. "Does a Detailed Model of the Electricity Grid Matter? Estimating the Impacts of the Regional Greenhouse Gas Initiative," *Resource and Energy Economics*. Volume 36 Issue 1, pages 191–207, January.

Kent D. Messer & Gregory L. Poe & William D. Schulze, 2013. "The value of private versus public risk and pure altruism: an experimental economics test," *Applied Economics*, Taylor & Francis Journals, vol. 45(9), pages 1089-1097, March.

Deborah Kerley Keisner & Kent D. Messer & William D. Schulze & Homa Zarghamee, 2013. "Testing Social Preferences for an Economic "Bad": An Artefactual Field Experiment, "*Scandinavian Journal of Economics*, Wiley Blackwell, vol. 115(1), pages 27-61, 01.

William D. Schulze & Annemie Maertens & Brian Wansink, 2013. "Eating Dogfood: Examining the Relative Roles of Reason and Emotion" *Journal of Economic Behavior and Organization*, Vol. 92, p. 202-213.

Unur, A.S., H.E. Peters, K.D. Messer, and W.D. Schulze. 2013. "Incentive Effects of Parents' Transfers to Children: Evidence from an Artefactual Field Experiment" *B.E. Journal of Economic Analysis & Policy (Contributions)*.

W. Schulze and B. Wansink. 2012. "Toxics, toyotas, and terrorism: the behavioral economics of fear and stigma," *Risk Analysis*, vol. 32, no. 4, pp. 678–694.

Ghosh, D., Schrader, D. E., Schulze, W. D., Wicker, S. B., & , (2012). Economic Analysis of Privacy-Aware Advanced Metering Infrastructure Adoption. Innovative Smart Grid Technologies (ISGT), 2012 IEEE PES. 1-4.

Shawhan, D., K.D. Messer, W.D. Schulze, and R.E. Schuler. 2011. "An Experimental Test of Automatic Mitigation of Wholesale Electricity Prices." *International Journal of Industrial Organization*. 29(1): 46-53.

Koji Kotani, Kent D. Messer, and William D. Schulze. 2010. "Matching Grants and Charitable Giving: Why People Sometimes Provide a Helping Hand to Fund Environmental Goods" *Agricultural and Resource Economics Review*, 39(2):1-10.

Messer, K.D., G.L. Poe, D. Rondeau, W.D. Schulze and C. Vossler. 2010. "Exploring Voting Anomalies Using a Demand Revealing Random Price Voting Mechanism." *Journal of Public Economics*, 94(3-4): 308-317.

Alm, J., McClelland, G., Schulze, W. D. (2009). Changing the Social Norms of Tax Compliance by Voting. *Kyklos*, 52 (2), 141-171.

Thomas, R., Mount, T., Schuler, R., Schulze, W. D. (2008). Efficient and Reliable Reactive Power Supply. *Electricity Journal*, 21 (1), 11.

Messer, K., Kaiser, H. M., Schulze, W. D. (2008). The Problem with Generic Advertising: Parallelism and Possible Solutions from the Lab. *American Journal of Agricultural Economics*, 90, 540-552.

Messer, K., Kaiser, H., Schulze, W. D. (2008). The Problem of Free Riding in Voluntary Generic Advertising: Parallelism and Possible Solutions from the Lab. *American Journal of Agricultural Economics*, 90 (2), 13.

Messer, K., Zarghamee, H., Kaiser, H. M., Schulze, W. D. (2007). New Hope for the Voluntary Contributions Mechanism: The Effects of Framing and Context. *Journal of Public Economics*, 91, 1783-1799.

Messer, K. D., Schulze, W. D., Hackett, K. F., Cameron, T., McClelland, G. (2006). Can Stigma Explain Large Property Value Losses? The Psychology and Economics of Superfund. *Environmental and Resource Economics*, 33 (3), 299-344.

Vossler, C. A., Poe, G. L., Schulze, W. D., Segerson, K. (2006). Communication and Incentive Mechanisms Based on Group Performance: An Experimental Study of Nonpoint Pollution Control. *Economic Inquiry*, 44 (4), 599-613. - The authors were awarded a prize for best paper of the year by Economic Inquiry for 2006

Bernard, J. C., Schulze, W. D., Mount, T. D. (2005). Bidding Behavior in the Multi-unit Vickrey and Uniform Price Auctions. *Applied Economic Letters*, 12, 589-595.

Rondeau, D., Poe, G. L., Schulze, W. D. (2005). VCM or PPM?: A Comparison of the Performance of Two Voluntary Public Goods Mechanisms. *Journal of Public Economics*, 89 (8), 1581-1592.

Poe, G. L., Schulze, W. D., Segerson, K., Suter, J. F., Vossler, C. A. (2004). Ambient Pollution Control: An Experimental Economics Examination of Tax and Subsidy Mechanisms. *American Journal of Agricultural Economics*.

Poe, G. L., Segerson, K., Schulze, W. D., Suter, J. F., Vossler, C. A. (2004). Exploring the Performance of Ambient-Based Policy Instruments when Non-Point Source Polluters can Cooperate (Invited Paper). *American Journal of Agricultural Economics*, 86 (5), 1203-1210.

Peters, E. H., Ünür, S. A., Clark, J., Schulze, W. D. (2004). Free-Riding and the Provision of Public Goods in the Family: A Laboratory Experiment. *International Economic Review*, 45 (1), 283-299.

Cameron, T. A., Poe, G. L., Ethier, R. G., Schulze, W. D. (2002). Alternative Non-market Value- Elicitation Methods: Are Underlying Preferences the Same?. *Journal of Environmental Economics and Management*, 44 (3), 391-425.

Poe, G. L., Clark, J. R., Rondeau, D., Schulze, W. D. (2002). Provision Point Mechanisms and Field Validity Tests of Contingent Valuation. *Environmental and Resource Economics*, 23 (1), 105-131.

Rose, S., Clark, J., Poe, G. L., Rondeau, D., Schulze, W. D. (2002). The Private Provision of Public Goods: Tests of a Provision Point Mechanism for Funding Green Power Programs. *Resource and Energy Economics*, 24 (1-2), 131-155.

Poe, G. L., Clark, J. R., Rondeau, D., Schulze, W. D. (2002). Provision Point Mechanisms and Field Validity Tests of Contingent Valuation. *Environmental and Resource Economics*, 23 (1), 105-131.

Balistreri, E., Poe, G. L., McClelland, G., Schulze, W. D. (2001). Can Hypothetical Questions Reveal True Values? A Laboratory Comparison of Dichotomous Choice and Open-Ended Contingent Values with Auction Values. *Environmental and Resource Economics*, 18 (3), 275-292.

Balistreri, E., McClelland, G., Poe, G. L., Schulze, W. D. (2001). Can Hypothetical Questions Reveal True Values? A Laboratory Comparison of Dichotomous Choice and Open Ended Contingent Values with Auction Values. *Environmental and Resource Economics*, 18 (3), 275-292.

Ethier, R., Poe, G. L., Schulze, W. D., Clark, J. (2000). A Comparison of Hypothetical Phone and Mail Contingent Valuation Responses with Actual Willingness to Contribute to Green Pricing Electricity Programs. *Land Economics*, 76 (1), 54-67.

Bernard, J. C., Schulze, W. D. (2000). Teaching Marginal Cost, Supply and Efficiency with an English Auction Experiment. *Journal of Economic Education*, 31 (1), 52-59.

Rondeau, D., Schulze, W. D., Poe, G. L. (1999). Voluntary Revelation of the Demand for Public Goods Using a Provision Point Mechanism. *Journal of Public Economics*, 72 (3), 455-470.

Ethier, R., Zimmerman, R. D., Mount, T. D., Schulze, W. D., Thomas, R. J. (1999). A Uniform Price Auction with Locational Price Adjustments for Competitive Electricity Markets. *International Journal of Electrical Power and Energy Systems*, 21 (2), 103-110.

Poe, G. L., Ethier, R. G., Welsh, M. P., Schulze, W. D. (1999). Payment Certainty in Discrete Choice Contingent Valuation Responses: Results from a Field Validity Test. *American Journal of Agricultural Economics* (5th ed., vol. 80, pp. 1295-1296).

Bernard, J., Mount, T. D., Schulze, W. D. (1998). Alternative Auction Institutions for Electric Power Markets. *Agricultural and Resource Economics Review*, 27, 1-7.

Chase, L. C., Lee, D. R., Schulze, W. D., Anderson, D. J. (1998). Ecotourism Demand and Differential Pricing of National Park Entrance Fees in Costa Rica. *Land Economics*, 74 (4), 465-482.

Schulze, W. D., McClelland, G. H., Lazo, J. K., Rowe, R. D. (1998). Embedding and Calibration in Measuring Non-Use Values. *Resource and Energy Economics*, 20 (2), 163-178.

Irwin, J. R., McClelland, G. H., McKee, M., Schulze, W. D., Norden, N. E. (1998). Payoff Dominance vs. Cognitive Transparency in Decision Making. *Economic Inquiry*, 36 (2), 272- 285.

Lazo, J. K., McClelland, G., Schulze, W. D. (1997). Economic Theory and Psychology of Non-Use Values. *Land Economics*, 73 (3), 358-371.

Ethier, R., Clark, J., Poe, G. L., Schulze, W. D. (1997). A Comparison of Hypothetical Phone and Mail Contingent Valuation Responses with Actual Willingness to Contribute to Green Pricing Programs. *American Journal of Agricultural Economics* (5th ed., vol. 79, pp. 1719).

Rose, S., Clark, J., Poe, G. L., Rondeau, D., Schulze, W. D. (1997). Field and Laboratory Tests of a Provision Point Mechanism: Application to Green Electricity Pricing. *Agricultural and Resource Economics Review* (2nd ed., vol. 27, pp. 266).

Greenwood, M., McClelland, G., Schulze, W. D. (1997). The Effects of Perceptions of Hazardous Waste on Migration: A Laboratory Experimental Approach. *The Review of Regional Studies*, 27 (2), 143-161.

Rowe, R. D., Schulze, W. D., Breffle, W. S. (1996). A Test for Payment Card Biases. *Journal of Environmental Economics and Management*, 31 (2), 175-185.

McClelland, G. H., Schulze, W. D., Coursey, D. L. (1993). Insurance for Low Probability Hazards: A Bimodal Response to Unlikely Events. *Journal of Risk and Uncertainty*, 7 (1), 95-116.

Boyce, R. R., Brown, T. C., McClelland, G. H., Peterson, G. L., Schulze, W. D. (1992). An Experimental Examination of Intrinsic Environmental Values. *American Economic Review*, 82 (5), 1366-1372.

Lazo, J. K., Schulze, W. D., McClelland, G. H., Doyle, J. K. (1992). Can Contingent Valuation Measure Non-Use Values?. *American Journal of Agricultural Economics*, 74 (5), 1126-1132.

Irwin, J. R., McClelland, G. H., Schulze, W. D. (1992). Hypothetical and Real Consequences to Low Probability Risk. *Journal of Behavioral Decision Making*, 5 (2), 107-116.

Alm, J., McClelland, G. H., Schulze, W. D. (1992). Why Do People Pay Taxes?. *Journal of Public Economics*, 48 (1), 21-38.

Fisher, A., Doyle, J. K., Schulze, W. D., McClelland, G. H. (1991). Communicating the Risk from Radon. *Journal of the Air & Waste Management Association*, 41 (11), 1440-1445.

Gegax, D., Gerking, S., Schulze, W. D. (1991). Perceived Risk and the Marginal Value of Safety. *Review of Economics and Statistics*, 73 (4), 589-596.

Doyle, J., McClelland, G., Schulze, W. D., Elliott, S. R., Russell, G. W. (1991). Protective Responses to Household Risk: A Case Study of Radon Mitigation. *Risk Analysis*, 11 (1), 121- 134.

McClelland, G., Schulze, W. D., Hurd, B. (1990). The Effect of Risk Beliefs on Property Values: A Case Study of a Hazardous Waste Site. *Risk Analysis*, 10 (4), 485-497.

Schulze, W. D., Brookshire, D., Hageman, R., Ben-David, S. (1990). Should We Try to Predict the Next Great Earthquake?. *Journal of Environmental Economics and Management*, 18 (3), 247- 262.

Fisher, A., McClelland, G. H., Schulze, W. D. (1989). Communicating Risk Under Title III of SARA: Strategies for Explaining Very Small Risks in a Community Context. *Journal of the Air & Waste Management Association*, 39 (3), 271-276.

- Gerking, S., De Haan, M., Schulze, W. D. (1988). The Marginal Value of Job Safety: A Contingent Valuation Study. *Journal of Risk and Uncertainty*, 1, 185-199.
- Brookshire, D. S., Coursey, D. L., Schulze, W. D. (1987). The External Validity of Experimental Economics Techniques: Analysis of Demand Behavior. *Economic Inquiry*, 25 (2), 239 - 250.
- Coursey, D., Hovis, J., Schulze, W. D. (1987). On the Supposed Disparity Between Willingness to Accept and Willingness to Pay Measures of Value. *Quarterly Journal of Economics*, 102 (3), 679-690.
- Schulze, W. D., Brookshire, D., Hageman, R., Tschirhart, J. (1987). Benefits and Costs of Earthquake Resistant Buildings. *Southern Economic Journal*, 53 (4), 934-951.
- Cummings, R., Schulze, W. D., Gerking, S., Brookshire, D. (1986). Measuring the Elasticity of Substitution of Wages for Municipal Infrastructure: A Comparison of the Survey and Wage Hedonic Approaches. *Journal of Environmental Economics and Management*, 13 (3), 269- 276.
- Schulze, W. D., Howe, C. (1986). Observations on the Frontiers and Fringes of the Neoclassical Paradigm. *American Journal of Agricultural Economics*, 67 (5), 1035-1038.
- Coursey, D. L., Schulze, W. D. (1986). The Application of Laboratory Experimental Economics to the Contingent Value of Public Goods. *Public Choice*, 49 (1), 47-68.
- Schulze, W. D., Gegax, D., Gerking, S. (1985). Estimating Evaluations of Safety From Labor Market Data: A New Measure of Risk. *Seminarberichte der Gessellschaft fur Regionalforschung*, 22.
- Schulze, W. D., Sandler, T. (1985). Outer Space: The New Market Frontier. *Economic Affairs*, 5 (4), 6-10.
- Brookshire, D., Thayer, M. A., Tschirhart, J., Schulze, W. D. (1985). A Test of the Expected Utility Hypothesis: Evidence from Earthquake Risks. *Journal of Political Economy*, 93 (2), 369-389.
- Schulze, W. D., Cummings, R., Smith, V. K. (1983). Overview: Symposium Issue on Valuing the Environment. *Natural Resources Journal*, 23.
- Schulze, W. D., Brookshire, D. S., Walther, E. G., MacFarland, K. K., Thayer, M. A., Whitworth, R. L., Ben-David, S., Malm, W., Molenaar, J. (1983). The Economic Benefits of Preserving Visibility in the National Parklands of the Southwest. *Natural Resources Journal*, 23, 149-173.
- Cummings, R. G., Schulze, W. D. (1982). Economic Analysis at Early Stages of Technology Development. *Resources and Energy*, 4 (2), 105-119.
- d'Arge, R., Schulze, W. D., Brookshire, D. S. (1982). Carbon Dioxide and Intergenerational Choice. *American Economic Review*, 72 (2), 251-256.
- Brookshire, D. S., Thayer, M. A., Schulze, W. D., d'Arge, R. (1982). Valuing Public Goods: A Comparison of the Survey and Hedonic Approaches. *American Economic Review*, 72 (1), 165-177.
- Schulze, W. D., Brookshire, D., Ben-David, S., Rosenbaum, D. (1981). Recreation in the Lake Powell Area: Alternatives for Preservation and Development. *The Southwestern Review of Management and Economics*, 1 (1).
- Schulze, W. D., Brookshire, D., Sandler, T. (1981). An Ethical and Economic Examination of the Choice to Store Long Term Nuclear Waste. *Natural Resources Journal*.

Schulze, W. D., d'Arge, R. C., Brookshire, D. (1981). Valuing Environmental Commodities: Some Recent Experiments. *Land Economics*, 57 (2), 151-172.

Schulze, W. D., Gerking, S. (1981). What Do We Know About Benefits of Reduced Mortality from Air Pollution Control. *American Economic Review Proceedings*, 72 (1), 228-234.

Sandler, T., Schulze, W. D. (1981). The Economics of Outer Space. *Natural Resources Journal*, 21, 371-393.

Schulze, W. D., Kneese, A. (1981). Risk in Benefit-Cost Analysis. *Journal of Risk Analysis*, 1 (1), 81-88.

Schulze, W. D., Gerking, S. (1979). Energy Dependency, A Theoretical Analysis of Substitution and Scarcity. *The Review of Regional Studies*.

Cummings, R., Schulze, W. D., Mehr, A. (1978). Optimal Municipal Investment in Boomtowns: An Empirical Analysis. *Journal of Environmental Economics and Management*, 5 (3), 252-267.

Cummings, R. G., Schulze, W. D. (1978). Optimal Investment Strategies for Boomtowns: A Theoretical Analysis. *American Economic Review*, 68 (3), 374-385.

Schulze, W. D., d'Arge, R. (1977). The Coase Proposition, Information Constraints, and Long-run Equilibrium: Reply. *American Economic Review*, 67 (3), 462-463.

Schulze, W. D., Ben-David, S., Noll, S., Thayer, M., Katson, R. (1977). The Economics of Solar Energy: Near Term Prospects. *Natural Resources Journal*, 17, 169-207.

Kneese, A., Schulze, W. D. (1977). Environmental, Health and Economics--The Case of Cancer. *American Economic Review*, 67 (1), 326-332.

Brookshire, D., Ives, B., Schulze, W. D. (1976). The Valuation of Aesthetic Preferences. *Journal of Environmental Economics and Management*, 3 (4), 325-346.

Schulze, W. D., d'Arge, R. (1974). The Coase Proposition, Information Constraints, and Long Run Equilibrium. *American Economic Review*, 64 (4), 763-772.

Schulze, W. D. (1974). The Optimal Use of Non-Renewable Resources: The Theory of Extraction. *Journal of Environmental Economics and Management*, 1 (1), 53-73.

Schulze, W. D. (1974). Social Welfare Functions for the Future. *American Economist*, 18 (1). Schulze, W. D. (1974). The Dynamics of Inflation. *Southern Economic Review*, 3 (3).

Published Intellectual Contributions – Book Chapters and Other Publications

Schulze, W. D., Kruse, J., Elliott, S., Ben-David, S. Rationing Supply Capacity Shocks: An Experimental Comparison of Practical Curtailment Mechanisms. In R. Mark Isaac (Ed.), *Research in Experimental Economics* (vol. 8, pp. 153-183). Greenwich, CT: JAI Press, Inc..

Gerking, S., De Haan, M., Schulze, W. D. (1992). The Marginal Value of Job Safety: A Contingent Valuation Study. *The Earthscan Reader in Environmental Economics*. London, UK: Earthscan Publications Limited.

Fisher, A., McClelland, G. H., Schulze, W. D. (1988). Measures of Willingness of Pay versus Willingness to Accept: Evidence, Explanations, and Potential Reconciliation. In G.L. Peterson, B.L. Driver, R. Gregory (Ed.), *Amenities Resource Valuation: Integrating Economics With Other Disciplines* (pp. 127-134). State College, PA: Venture Press.

Schulze, W. D., Kneese, A. (1983). Risk in Benefit-Cost Analysis. *Significant Contributions to Social Sciences Research*.

Poe, G. L., Ethier, R. G., Welsh, M. P., Schulze, W. D. (1999). Payment Certainty in Discrete Choice Contingent Valuation Responses: Results from a Field Validity Test. *American Journal of Agricultural Economics* (5th ed., vol. 80, pp. 1295-1296).

Ethier, R., Clark, J., Poe, G. L., Schulze, W. D. (1997). A Comparison of Hypothetical Phone and Mail Contingent Valuation Responses with Actual Willingness to Contribute to Green Pricing Programs. *American Journal of Agricultural Economics* (5th ed., vol. 79, pp. 1719).

Rose, S., Clark, J., Poe, G. L., Rondeau, D., Schulze, W. D. (1997). Field and Laboratory Tests of a Provision Point Mechanism: Application to Green Electricity Pricing. *Agricultural and Resource Economics Review* (2nd ed., vol. 27, pp. 266).

Schulze, W. D. Insurance for Low-Probability Hazards: A Bimodal Response to Unlikely Events. In C. Camerer and H. Kunreuther (Ed.), *Making Decisions About Liability and Insurance*. Kluwer Academic Publishers. - Reprint of *Journal of Risk and Uncertainty*, Vol. 7, No. 1, 1993

Rondeau, D., Schulze, W. D., Poe, G. L. (2007). Voluntary Revelation of the Demand for Public Goods Using a Provision Point Mechanism. In R T Carson (Ed.), *The Stated Preference Approach to Environmental Valuation Volume III: Applications: Benefit –Cost Analysis and Natural Resource Damage Assessment*. Hampshire, England: Ashgate Publishers. - Reprint of *Journal of Public Economics* 72(3): 455-470, Jun. 1999

Rondeau, D., Schulze, W. D., Poe, G. L. (2004). Voluntary Revelation of the Demand for Public Goods Using a Provision Point Mechanism. In J F Shogren (Ed.), *Experiments in Environmental Economics, Vol. II*. Hampshire, England: Ashgate Publishers. - Reprint of *Journal of Public Economics* 72(3): 455-470, Jun. 1999

Schulze, W. D., Poe, G. L., Bateman, I., Rondeau, D. (2002). Is the Scope Test Meaningful In the Presence of Other Regarding Behavior?. In J.A. List and A. de Zeeuw (Ed.), *Recent Advances in Environmental Economics*. Cheltenham, UK: Edward Elgar Publishers.

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