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**EDUCATION:**

Ph.D., Social and Quantitative Psychology, University of Colorado, Boulder, 1976  
B.A., Philosophy, College of William and Mary, 1971

**PROFESSIONAL EXPERIENCE:**

*Expert*, Division of Social and Economic Sciences, Directorate for Social, Behavioral, and Economic Sciences, National Science Foundation, 2018-2020  
*Professor and Joe R. and Teresa Lozano Long Chair*, Department of Public Service and Administration, Bush School of Government and Public Service, Texas A&M University, 2007-present; Master of Public Service and Administration Program Director, 2007-2012; Department Head, 2015-2017; *Emeritus*, 2018-  
*Division Director*, Division of Social and Economic Sciences, Directorate for Social, Behavioral, and Economic Sciences, National Science Foundation, 2012-2015  
*Professor*, Department of Public Administration and Policy, Nelson A. Rockefeller College of Public Affairs and Policy, University at Albany, 1994 - 2007; (with joint appointments to faculties of Department of Health Policy, Management and Behavior, School of Public Health, and Faculty of Informatics, College of Computing and Information); *Associate Professor*, 1984 -1994; *Professor Emeritus*, 2007-  
*Interim Provost*, University at Albany, 2004–2005  
*Interim Vice President for Research*, University at Albany, 2003–2004  
*Dean of Graduate Studies*, University at Albany, 2000–2005  
*Associate Provost*, University at Albany, 2000 – 2004:  
*Interim Director*, University Art Museum, 2003  
*Interim Dean*, College of Arts and Sciences, 2002  
*Interim Dean*, School of Public Health, 2001  
*Interim Director*, Center for Excellence in Teaching and Learning, 2000  
*Program Director*, Decision, Risk, and Management Science Program; Decision Making and Valuation for Environmental Policy Program, National Science Foundation, 1998-1999  
*Director*, Center for Policy Research, University at Albany, 1987-1998  
*Senior Fellow*, National Center for Environmental Decision Making Research, University of Tennessee, 1997  
*Visiting Associate Professor*, Division of Environmental Sciences, School of Public Health, Columbia University, 1990-1991  
*Associate Director for Research*, Nelson A. Rockefeller Institute of Government, State University of New York, 1986-1990

*Executive Director*, Institute for Government and Policy Studies, University at Albany, 1986-1987

*Director*, New York State Project 2000, Nelson A. Rockefeller Institute of Government, State University of New York, 1985-1989

*Program Manager and Policy Analyst*, Policy Sciences Section, Division of Policy Research and Analysis, National Science Foundation, 1980-1984

*Visiting Scientist*, Environmental and Societal Impacts Group, National Center for Atmospheric Research, 1978-1980.

*Research Associate*, Center for Research on Judgment and Policy, Institute of Behavioral Science, University of Colorado, Boulder, 1976-1980.

### **PROFESSIONAL INTERESTS:**

Judgment and decision making processes, negotiation, risk analysis, environmental policy

### **PROFESSIONAL AFFILIATIONS:**

American Political Science Association, Association for Psychological Science, American Society for Public Administration, Association for Public Policy Analysis and Management, Academy of Management, European Association for Decision Making, The Institute for Operations Research and Management Science, Society for Judgment and Decision Making, Society for the Psychological Study of Social Issues, Society for Risk Analysis (Fellow)

### **RECENT PROFESSIONAL ACTIVITIES:**

#### **Editorships:**

*Risk Analysis*, Area Editor for Social and Decision Sciences. Blackwell, 2000–2003; Guest Area Editor for Decision Sciences, 2007–2008; Editorial Board, 2000–present

*Technology, Risk, and Society: An International Series in Risk Analysis*, Springer Publishing, Dordrecht, Netherlands (Series Editor), 1986 - present

*Group Decision and Negotiation* (Associate Editor), 1992 - present

*Judgment and Decision Making* (Consulting Editor), 2008 - present

*International Journal of Technology, Policy, and Management* (Editorial Board), 1999 - present

*Public Integrity*, Editorial Board, 2017 - present

*Albany Law School Environmental Outlook* (Advisory Board), 1996 - 2002

*2011 Academy of Management Annual Meeting, Public and Non-Profit Division* (Associate Editor), 2011

#### **Conferences/Symposia Organized:**

*26<sup>th</sup>* (virtual, 2020), *25<sup>th</sup>* (Vancouver, 2017), *13<sup>th</sup>* (Philadelphia, 1997), *12<sup>th</sup>* (Chicago, 1996) and *11<sup>th</sup>* (Los Angeles, 1995) *Annual Meetings of the Brunswik Society*. (with Thomas R. Stewart; Mandeep Dhani; Esther Kaufmann)

*Eighteenth Research Conference on Subjective Utility, Probability, and Decision Making*. Amsterdam, 2001. (U.S. representative, Organizing Committee).

*Seventeenth Annual Association for Public Policy Analysis and Management Research Conference*. Washington, D.C., 1995. (member of Program Committee, organizer of environmental policy track)

*Public Participation in Environmental Decisions: A Challenge for Central and Eastern*

*Europe*. Budapest, Hungary, 1992. (with Anna Vari)  
*Thirteenth Research Conference on Subjective Utility, Probability, and Decision Making*.  
 Freiburg, Switzerland, 1991. (U.S. representative, Organizing Committee).  
*Analytic Aids to Negotiation*. Joint TIMS/ORSA National Meeting, Denver, Colorado,  
 1988.  
*New York and Norwegian AIDS Policies and Research*, Rockefeller Institute of  
 Government, Albany, New York, 1987.  
*Risk Analysis and Management: Theoretical and Practical Perspectives*, Rockefeller  
 Institute of Government, Albany, New York, 1987.  
*Expert Judgment and Expert Systems*, North Atlantic Treaty Organization Advanced  
 Research Workshop, Porto, Portugal, 1986.  
*Ethical and Value Issues in Risk Analysis*, Society for Risk Analysis Annual Convention,  
 New York, 1984.  
*Technology Assessment, Environmental Impact Assessment, and Risk Analysis:  
 Contributions from the Psychological and Decision Sciences*, North Atlantic  
 Treaty Organization Advanced Study Institute, Les Arcs, France, 1983.  
 Technology Assessment and Risk Analysis Group's (NSF) *Conferences on Risk  
 Perception, Risk Analysis Methods, and Risk Management*, Eugene, Oregon;  
 San Francisco; Boston, 1983  
*Risk Analysis and Management: Contributions from Psychology*, American  
 Psychological Association Annual Convention, Washington, D.C., 1982.

**Consultant to:**

Numerous governmental and private agencies, including:  
 Educational Testing Service, Executive Office of the President, National  
 Conference of State Legislatures, New York State Department of Health, New  
 York State Energy Research and Development Authority, New York State  
 Governor's Office of Employee Relations, New York State Public Employment  
 Relations Board, New York State Governor's Office of Regulatory Reform, New  
 York State Department of Environmental Conservation, New York State United  
 University Professionals, New York State Public Service Training Workshop  
 Program, Rene Dubos Center for Human Environments, U.S. Army Corps of  
 Engineers, U.S. Department of Defense, U.S. Environmental Protection Agency,  
 U.S. Forest Service, U.S. National Science Foundation, U.S. Office of  
 Technology Assessment, U.S. Water Resources Council

**Reviewer for:**

Numerous Professional Journals and Academic Presses, including:  
*Journal of Public Policy Analysis and Management, Public Administration  
 Review, Risk Analysis; Journal of Forecasting; Technological Forecasting and  
 Social Change; Management Science; Operations Research; Journal of  
 Experimental Social Psychology; Accident: Diagnosis and Prevention; Science,  
 Technology, and Human Values; Organizational Behavior and Human Decision  
 Processes; Group Decision and Negotiation; Acta Psychologica; Journal of  
 Behavioral Decision Making; Risk, Decision, and Policy; Environmental Science  
 and Technology; Medical Decision Making; Environmental Management; Public  
 Administration; Judgment and Decision Making; Journal of Public Administration  
 Research and Theory; Thinking and Reasoning; Environmental Science & Policy;  
 Environment Systems & Decisions; Resources, Conservation and Recycling;  
 Energy Policy; International Journal of Disaster Risk Reduction; International  
 Journal of Forecasting Academy of Management Annual Conference; Kluwer  
 Academic Press; Cambridge University Press; Sage Press; MidAmerican*

Earthquake Center; Routledge Press; Columbia University Press

Government Agencies and Universities, including

U. S. National Science Foundation (leader, site visit teams; member, site visit teams; member, Decision, Risk, and Management Science program panel; member, Decision Making and Valuation for Environmental Policy program panel; ad hoc reviewer); U. S. Environmental Protection Agency; New York State Energy Research and Development Authority; Israeli Science Foundation; Climate and Energy Fund of the Austrian Federal Government; University of Melbourne; George Mason University; Georgia Institute of Technology; Worcester Polytechnic Institute; Smith College; Carnegie-Mellon University; University of Michigan; University of Washington; University of Colorado, Boulder; Rutgers University; Temple University; University of Arkansas

**University, Professional and Community Service:**

2018 American Society for Public Administration, *Chester A. Newland Presidential Citation of Merit*

2007 University at Albany, *Excellence in Academic Service Award*

Co-Chair, Science of Science Policy Interagency Working Group, 2012-2015

Member or Past-Member, University at Albany Department, School, and University committees: Senate Executive Committee, University Planning and Policy Council, Graduate Academic Council, Educational Policy Council; Council on Research; Council on Assessment, University Resources and Planning Advisory Committee (chair); Rockefeller College Faculty Council; Rockefeller College Faculty Research Awards Program Committee; Information Science Task Force; Public Policy Task Force; Task Force on Science Policy; Personnel Research Council; Committee on External Linkages; Committee on Centers and Institutes; Interdisciplinary Environmental Science Program Committee; Doctoral Review Committee; Committee on Self-Assessment of Institutional Capability for Distance Learning; Ad Hoc Advisory Committee to the Provost on Incentive-Based Budgets; Postdoctoral Policies Committee; Capital Plan Steering Committee; Identity Committee; Technology Steering Committee (chair); Computer and Information Technology Security Oversight Committee (chair); Smart Classrooms Committee (chair); Web Accessibility Committee (chair); Search, Admission, and Continuing Appointment Committees (Department of Public Administration and Policy, Information Science Program, Department of Psychology, Accounting Department, Rockefeller College); Rockefeller College Faculty (chair)

Member or Past-Member, SUNY System-Wide committees: Sponsored Programs Advisory Council, SUNY Research Foundation; Provost's Advisory Committee on Tuition Scholarships; SUNY Task Force on Program Proposal Review; SUNY-Wide Workgroup on the SUNY Network Initiative

Member or Past-Member, Texas A&M University committees: Association of Former Students Graduate Merit Fellowship selection committee; Association of Former Students Distinguished Achievement Award selection committee; University Faculty Senate; University Faculty Senate Academic Affairs Committee; University Academic Master Plan Committee; University Engagement Roadmap Committee; Review

Committee for Program to Enhance Scholarly and Creative Activities; Bush School Dean Search Advisory Committee; Graduate Student Experience Task Force; ADVANCE Speaker Series Committee; Distinguished Lecturer Committee; Vision 2020: Strengthen Graduate Programs Imperative Study Group; Vision 2020: Diversity and Globalization Study Team; Department Head Steering Committee

Member or Past-Member, Bush School committees: College Level Association of Former Students Teaching Award Committee; Promotion and Tenure Committee; Graduate Instruction Committee; Quantitative Methods Committee; Ad Hoc Committee on Faculty Titles; Faculty Excellence Award committee; Search Committee for the Director, Scowcroft Institute of International Affairs; Safety Committee (chair); Admissions Committee (chair)

Vice President (2006); Secretary (2007 - 2009), *The Federation of Behavioral, Psychological, & Cognitive Sciences*

Representative of the Society for Judgment and Decision Making to the Federation of Behavioral, Psychological, and Cognitive Sciences, 2004 - 2007

Board Member, Risk Communication Specialty Group, Society for Risk Analysis, 2010-11; 2013-2015

Member, Dissertation Award Committees, Operations Research Society of America (Decision Analysis Section), Association for Public Policy Analysis and Management, Council of Graduate Schools

Member, Program Committees, Association of Public Policy Analysis and Management; Northeastern Association of Graduate Schools

Program Director, Master's and Bachelor's Public Policy programs, State University of New York at Albany (1996 - 1997; 2005 - 2007)

Chair, Decision and Policy Science and Policy Analysis Concentrations, Department of Public Administration & Policy, State University of New York at Albany (1985-1997)

Member, Steering Committee, New York State Comparative Risk Project (1996-2003); Hudson River Environmental Forum (1999-2001)

Member, Board of Directors, Albany County Land Conservancy (1994-1998), New York State Forum on Conflict and Consensus (1993-1998), Korean Language School of Albany (1992-1995), NYSERNet (2000-2002); Northeastern Association of Graduate Schools (2000-2002)

Member, Task Force for the Decision and Management Science Program, National Science Foundation (1980-1982)

Institutional representative to APPAM, Rockefeller College, SUNY Albany (multiple years); Bush School of Government and Public Service (2007-2017)

Member, NASPAA Site Visit teams (multiple visits, 2007 – present)

**Invited Lectures:**

Numerous academic and public venues, including University of Chicago, Clark University, University of Colorado, Columbia University, International Institute for Applied Systems Analysis; University of Pennsylvania, Smith College, College of William and Mary, Albany Medical College, University of Tennessee, Rensselaer Polytechnic Institute, Oak Ridge National Laboratory, Argonne National Laboratory, Boise State University, University of Maryland Baltimore County, various civic and professional organizations

## **PUBLICATIONS AND PRESENTATIONS:**

### **Books and Monographs:**

- Vari, A., Reagan-Cirincione, P., & Mumpower, J. L. *Low-Level Radioactive Waste Disposal Facility Siting: Successes and Failures in Six Countries*. Dordrecht, Netherlands: Kluwer, 1994.
- Huber, O., Mumpower, J. L., van der Pligt, J., & Koele, P. (eds.) *Current Issues in Psychological Decision Research*. Amsterdam: North-Holland, 1993.
- Stewart, T. R., Curran, T. P., de Alteriis, M., Mumpower, J. L., & Svitek, L. L. (eds.) *Perspectives on Medical Waste*. Albany: Nelson A. Rockefeller Institute of Government, 1989.
- Mumpower, J. L. & Ilchman, W. F. (eds.) *New York in the Year 2000*. Albany: SUNY Press, 1988.
- Mumpower, J. L., Phillips, L., Renn, O., & Uppuluri, V.R.R (eds.) *Expert Judgment and Expert Systems*. Berlin: Springer-Verlag, 1987.
- Covello, V. T., Menkes, J., & Mumpower, J. L. (eds.) *Risk Evaluation and Management*. New York: Plenum Press, 1986.
- Bentkover, J., Covello, V. T., & Mumpower, J. L. (eds.) *Benefits Assessment: The State of the Art*. Dordrecht, Netherlands: D. Reidel, 1986.
- Covello, V. T., Mumpower, J. L., Stallen, P. J., & Uppuluri, V. R. R. (eds.) *Technology Assessment, Environmental Impact Assessment, and Risk Analysis: Contributions from the Psychological and Decision Sciences*. Berlin: Springer-Verlag, 1985.
- Hammond, K. R., McClelland, G., & Mumpower, J. L. *Human Judgment and Decision Making: Theories, Methods, and Procedures*. New York: Praeger, 1980.

### **Chapters in Books:**

- Mumpower, J. L. Brunswikian Research on Social Perception, Interpersonal Learning, and Negotiation. In K. R. Hammond & T. R. Stewart (eds.) *The Essential Brunswik*. New York: Oxford University Press, 2001.
- Mumpower, J. L. The Judgment Policies of Negotiators and the Structure of Negotiations. In T. Connolly, H. R. Arkes, & K. R. Hammond (eds.) *Judgment and Decision Making: An Interdisciplinary Reader*. New York: Cambridge University Press, 2000. (Reprinted from *Management Science*, 1991, 37, 1304-1324.)
- Mumpower, J. L. The Dutch Study Groups Revisited. In O. Renn, T. Webler, & P. Wiedemann (eds.) *Fairness and Competence in Citizen Participation*. Dordrecht, Netherlands: Kluwer, 1995. (321-338)
- Mumpower, J. L., & Darling, T. A. A Structural Analysis of Resource Allocation Negotiations and Implications for Negotiation Support System Design. In J. F. Nunamaker, Jr. (ed.) *Proceedings of the Twenty-Fourth Annual Hawaii International Conference on System Sciences, Vol III*. Los Alamitos, CA: IEEE Computer Society Press, 1991. (641-649)

- Darling, T. A., & Mumpower, J. L. Modeling Cognitive Influences on the Dynamics of Negotiation. In R. H. Sprague et al. (eds.) *Proceedings of the Twenty-Third Annual Hawaii International Conference on System Sciences, Vol. IV*. Los Alamitos, CA: IEEE Computer Society Press, 1990. (22-30) (Winner, Best Paper Award, Emerging Technologies and Applications Track)
- Stewart, T. R., de Alteriis, M., Mumpower, J. L., & Svitek, L. L. Introduction and Summary. In T. R. Stewart et al. (eds.) *Perspectives on Medical Waste*. Albany: Nelson A. Rockefeller Institute of Government, 1989. (1-15)
- Mumpower, J. L. An Analysis of the Judgmental Components of Negotiation and a Proposed Judgmentally-Oriented Approach to Mediation. In B. Brehmer & C. R. B. Joyce (eds.) *Human Judgment: The Social Judgment Theory Approach*. Amsterdam: North-Holland, 1988. (465-502)
- Mumpower, J. L., Schuman, S. P., & Zumbolo, A. Analytical Mediation: An Application in Collective Bargaining. In R. M. Lee, A. M. McCosh, & P. Migliarese (eds.) *Organisational Decision Support Systems*. Amsterdam, North-Holland, 1988. (61-73)
- Mumpower, J. L. & Ilchman, W. F. New York State in the Year 2000: Prospectus. In J. L. Mumpower & W. F. Ilchman (eds.) *New York in the Year 2000*. Albany: SUNY Press, 1988. (1-15)
- Mumpower, J. L. Very Simple Expert Systems. In J. L. Mumpower, L. Phillips, O. Renn, & V. R. R. Uppuluri (eds.) *Expert Judgment and Expert Systems*. Berlin: Springer-Verlag, 1987. (217-240)
- Mumpower, J. L., Milter, R. G., & Rohrbaugh, J. W. An Experimental Study of the Use of Computer-Assisted Conflict Resolution Techniques in Mediation. *Selected Proceedings of the 34th Annual Conference of the Association of Labor Relations Agencies* (Portland, Maine), 1986. (114-127)
- Mumpower, J. L. Expert Judgments of Risk. In F. Homburger (ed.) *Safety Evaluation and Regulation of Chemicals, Vol. 2*. Basel: Karger, 1985. (186-198)
- Mumpower, J. L. Ethics and Values in Risk Analysis: Introduction. In C. Whipple & V. T. Covello (eds.) *Risk Analysis in the Private Sector*. New York: Plenum, 1985. (206-208)
- Mumpower, J. L. & Anderson, B. F. Causes and Correctives for Errors of Judgment. In K. Finsterbusch & C. Wolf (eds.), *Social Impact Assessment Methods*. Beverly Hills: Russell Sage, 1983. (241-262)
- Mumpower, J. L. & Adelman, L. The Application of Brunswikian Methodology to Policy Formation. In K. R. Hammond & N. E. Wascoe (eds.) *New Directions in Social and Behavioral Science: Realizations of Brunswik's Representative Design*. San Francisco: Jossey-Bass, 1980. (49-60)
- Mumpower, J. L. & Dennis, R. The Linkage of Judgment Analysis and Technical Analysis: A Method for Social Policy Formation. *Proceedings, IEEE International Conference on Cybernetics and Society*, 1979 (Denver). (465-469)
- Mumpower, J. L. Critique of Biggs' "An Empirical Investigation of the Information Processes Underlying Four Models of Choice Behavior." In T. J. Burns (ed.) *Behavioral Experiments in Accounting, II*. Columbus, Ohio: Ohio State University, 1979. (82-88)
- Hammond, K. R., Rohrbaugh, J. W., Mumpower, J. L., & Adelman, L. Social Judgment Theory: Applications in Problem Settings. In M. F. Kaplan & S. Schwartz (eds.) *Human Judgment and Decision Processes in Applied Settings*. New York: Academic Press, 1977. (1-27)
- Deane, D. & Mumpower, J. L. Individual Well-being and the Social-Psychological Level of Analysis in Social Impact Assessment: Psychosocial Climates and the Environmental Impact Assessment Scale. In K. Finsterbusch & C. Wolf (eds.) *The Methodology of Social Impact Assessment*. Stoudsbury, Pa.: Dowden, Hutchinson, and Ross, 1977. (132-152)

**Articles:**

- Baucum, M., John, R. S., Burns, W., Portney, K., & Mumpower, J. (In press). Modeling affective and cognitive responses to soft-target terrorism over time. *Environment, Systems, and Decisions*, in press.
- Portney, K. E., Liu, X., Mumpower, J. L., & Vedlitz, A. Terrorism Risk Assessment, Recollection Bias, and Public Support for Counterterrorism Policy and Spending. *Risk Analysis*, 2019, 39 (3), 553-570.
- Liu, X., Mumpower, J. L., Portney, K. E., & Vedlitz, A. Perceived Risk of Terrorism and Policy Preferences for Government Counterterrorism Spending: Evidence from a U.S. National Panel Survey. *Risk, Hazards, & Crisis in Public Policy*, 2019, 10 (1), 102-135.
- Rutherford, A., Bello-Gomez, R., Mumpower, J.L., & Griffin, M. Understanding Vacancy Time: A Theoretical Framework Informed by Cross-Sector Comparison. *Perspectives on Public Management and Governance*. 2018, 2 (1), 3-20.
- Dhami, M. K., & Mumpower, J.L. Kenneth R. Hammond's Contributions to the Study of Judgment and Decision making. *Judgment and Decision Making*, 2018, 13(1), 1-22.
- Mumpower, J.L. Comment on Scholz's Managing Complexity: From Visual Perception to Sustainable Transitions—Contributions of Brunswik's Theory of Probabilistic Functionalism. *Environment Systems and Decisions*, 2018, 38(1), 65-68.
- Mumpower, J.L., & Luk, S.Y. Siting High-Level Radioactive Waste Disposal Facilities: Lessons from a Half Century of Many Failures and Few Successes. *International Journal of Policy Studies*, 2017, 8(2), 1-28.
- Lindell, M. K., Mumpower, J.L., Huang, S.K., Wu, H.C., Samuelson, C.D., & Wei, H.L. Perceptions of Protective Actions for a Water Contamination Emergency. *Journal of Risk Research*, 2017, 20(7), 887-908.
- Lindell, M. K., Mumpower, J.L., Huang, S.K., Wu, H.C., & Samuelson, C.D. Exposure Path Perceptions and Protective Actions in Biological Water Contamination Emergencies. *Environmental Health Insights*, 2015, 9, 13-21.
- Mumpower, J.L., Liu, X., & Vedlitz, A. Predictors of the Perceived Risk of Climate Change and Preferred Resource Levels for Climate Change Management Programs. *Journal of Risk Research*, 2015, 19(5-6). 798-809.
- Mumpower, J.L., McClelland, G. H. A signal detection theory analysis of racial and ethnic disproportionality in the referral and substantiation processes of the U.S. child welfare services system. *Judgment and Decision Making*, 2014, 9(2), 114-128.
- Mumpower, J.L., Shi, L., Stoutenborough, J.W., & Vedlitz, A. Psychometric and Demographic Predictors of the Perceived Risk of Terrorist Threats and the Willingness to Pay for Terrorism Risk Management Programs. *Risk Analysis*, 2013, 33(10), 1802-1811.
- Mumpower, J.L. Low-Level Radioactive Waste Disposal Facility Siting: Lessons from the Past, Recent Developments, Future Prospects. *International Journal of Policy Studies*, 2013, 4(1), 27-61.
- Stewart, T. R., Mumpower, J. L., & Holzworth, R. J. Learning to make selection and detection decisions: The roles of base rate and feedback. *Journal of Behavioral Decision Making*, 2012, 25, 522-533.
- Mumpower, J. L. Playing Squash against Ralph Keeney: Should Weaker Players Always Prefer Shorter Games? *Decision Analysis*, 2011, 8(1), 71-77.
- Mumpower, J. L. Disproportionality at the "Front End" of the Child Welfare Services System: An Analysis of Rates of Referrals, "Hits," "Misses," and "False Alarms." *Journal of Health and Social Services Administration*, 2010, 33(3), 364-405.
- Dorch, E., Mumpower, J. L., & Jochnowitz, L. The Cost and Benefits of Cash and



- Services to Kinship Caregivers, *Social Work in Public Health*, 2008, 23, 55-73.
- Stewart, T. R., & Mumpower, J. L. Detection and selection decisions in the practice of screening mammography. *Journal of Policy Analysis and Management*, 2004, 23, 908-920.
- Mumpower, J. L., Sheffield, J., Darling, T. A., & Milter, R. G. The accuracy of post-negotiation estimates of the other negotiator's payoff. *Group Decision and Negotiation*, 2004, 13, 259-290.
- Feeney, J., Mumpower, J. L., & Santiago, C. E. Research universities and public/private partnerships in the knowledge-based economy. *Journal for Higher Education Strategists*, 2004, 1, 367-386.
- Mumpower, J. L., & McClelland, G. Measurement error, skewness, and risk analysis: Coping with the long tail of the distribution. *Risk Analysis*, 2002, 22, 277-290.
- Mumpower, J. L., Nath, R., & Stewart, T. R. Affirmative Action, Duality of Error, and the Consequences of Mispredicting the Academic Performance of African-American College Applicants. *Journal of Policy Analysis and Management*, 2002, 21, 63-77.
- Mumpower, J. L., Selecting and Evaluating Tools and Methods for Public Participation. *International Journal of Technology, Policy, and Management*, 2001, 1(1), 66-77.
- Darling, T. A., Mumpower, J. L., Rohrbaugh, J., & Vari, A. Negotiation Support for Multi-Party Resource Allocation: Developing Recommendations for Decreasing Transportation-Related Air Pollution in Budapest. *Group Decision and Negotiation*, 1999, 8, 51-75.
- Way, B. B. Allen, M.H., Mumpower, J. L., Stewart, T. R., & Banks, S. M. Inter-Rater Agreement among Psychiatrists in Psychiatric Emergency Assessments. *American Journal of Psychiatry*, 1998, 155, 1423-1428.
- González-Vallejo, C., Sorum, P. C., Stewart, T. R., Chessare, J. B., & Mumpower, J. L. A Study of Physicians' Diagnostic Judgments and Treatment Decisions for Acute Otitis Media in Children. *Medical Decision Making*, 1998, 18, 149-162.
- Milter, R. G., Darling, T. A., & Mumpower, J. L. The Effects of Substantive Task Characteristics on Negotiators' Ability to Reach Efficient Agreements. *Acta Psychologica*, 1996, 93, 207-228.
- Mumpower, J. L., & Rohrbaugh, J. Negotiation and Design: Supporting Resource Allocation Decisions through Analytical Mediation. *Group Decision and Negotiation*, 1996, 5, 385-410.
- Mumpower, J. L., & Stewart, T. R. Expert Judgment and Expert Disagreement. *Thinking and Reasoning*, 1996, 2, 191-211..
- Nakamura, R. T., Church, T. W., & Mumpower, J. L. Assessing Environmental Risks: Lessons from Superfund. *Journal of Contingencies and Crisis Management*, 1994, 2, 136-145.
- Darling, T. A., & Mumpower, J. L. Simulating Process and Outcome for Two-Party Contract Negotiations. *Control and Cybernetics*, 1992, 21, 151-184.
- Mumpower, J. L. The Judgment Policies of Negotiators and the Structure of Negotiations. *Management Science*, 1991, 37, 1304-1324.
- Mumpower, J. L. Risk, Ambiguity, Insurance, and the Winner's Curse. *Risk Analysis*, 1991, 11, 519-522.
- Vari, A., Kemp, R., & Mumpower, J. L. Public Concerns about LLRW Facility Siting: A Comparative Study. *Journal of Cross-Cultural Psychology*, 1991, 22, 83-102.
- Mumpower, J. L. Lottery Games and Risky Technologies: Communications about Low-Probability/High-Consequence Events. *Risk Analysis*, 1988, 8, 231-236.
- Mumpower, J. L., Livingston, S., & Lee, T. Expert Judgments of Political Riskiness. *Journal of Forecasting*, 1987, 6, 51-65.
- Mumpower, J. L. An Analysis of the de minimis Strategy for Risk Management. *Risk Analysis*, 1986, 6, 437-446.
- Covello, V. & Mumpower, J. L. Risk Analysis and Risk Management: An Historical

- Perspective. *Risk Analysis*, 1985, 5, 103-120. (Reprinted in Covello et al. (eds.) *Risk Evaluation and Management*. New York: Plenum Press, 1986. Reprinted in S. Cutter (ed.), *Environmental Risks and Hazards*, New York: Prentice-Hall, 1994; Reprinted in part in F. Homburger (ed.), *Safety Evaluation and Regulation of Chemicals*, 3. Basel: Karger, 1986.)
- Hammond, K. R., Mumpower, J. L., Dennis, R., Fitch, S., & Crumpacker, W. Fundamental Obstacles to the Use of Scientific Information in Public Policy Making. *Technological Forecasting and Social Change*, 1983, 24, 287-297. (Reprinted in F. Rossini, A. Porter, & C. Wolf (eds.) *Integrated Impact Assessment*. New York: Elsevier-North Holland, 1983.) (168-183)
- Mumpower, J. L., Middleton, P., Dennis, R., Stewart, T., & Veirs, V. Visual Air Quality: Denver Case Study. *Atmospheric Environment*, 1981, 15, 2433-2441.
- Mumpower, J. L., Veirs, V., & Hammond, K. R. Scientific Information, Social Values, and Policy Formation: The Application of Simulation Models and Judgment Analysis to the Denver Regional Air Pollution Problem, *IEEE Transactions on Systems, Man, and Cybernetics*, 1979, 9, 464-474.
- Hammond, K. R. & Mumpower, J. L. Formation of Social Policy: Risks and Safeguards. *KNOWLEDGE: Creation, Diffusion, and Utilization*, 1979, 1, 245-258.
- Adelman, L. & Mumpower, J. L. The Analysis of Expert Judgment. *Technological Forecasting and Social Change*, 1979, 15, 191-204.
- Mumpower, J. L. & Cook, S. W. The Development of Interpersonal Attraction in Cooperating Interracial Groups: The Effects of Success-Failure, Race and Competence of Groupmates, and Helping a Less Competent Groupmate. *International Journal of Group Tensions*, 1978, 8, 18-50.
- Hammond, K. R., Mumpower, J. L., & Smith, T. R. Linking Environmental Models with Models of Human Judgment: A Symmetrical Decision Aid. *IEEE Transactions on Systems, Man, and Cybernetics*, 1977, 7, 358-367.
- Wilson, N. & Mumpower, J. L. Goal Attainment Ratings: Evaluation and Accountability. *Hospital and Community Psychiatry*, 1975, 26, 163-164.
- Mumpower, J. L. & Hammond, K. R. Entangled Task-Dimensions: An Impediment to Interpersonal Learning. *Organizational Behavior and Human Performance*, 1974, 11, 377-389.

### **Book Reviews, Letters, Editorials:**

- Growth and Consequences: Sustainable Development on the Hudson*, Albany Times Union (Nov. 19, 2000) (editorial with David Markell)
- Scientific Opportunities and Public Needs: Improving Priority Setting and Public Input at the National Institutes of Health, Institute of Medicine, National Academy of Sciences*. *Medical Decision Making*, 1999, 19, 364-366. (book review)
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- Mumpower, J.L., Liu, X., Portney, K. E., & Vedlitz, A. Risk Perceptions of Lone Wolf Terrorism Events: Accuracy, the Hindsight Bias, the Recollection Bias, and the Bias Illusion. INFORMS Annual Meeting (virtual), 2020.
- Mumpower, J.L., Liu, X., Portney, K. E., & Vedlitz, A. Remembrance of Perceived Risks Past: A Study of the Hindsight and Recollection Biases in Terrorism-Related Risk Perceptions. Society for Judgment and Decision Making Annual Conference, New Orleans, 2018.
- Baucum, M. John R., Mayorga, M., Slovic, P., Burns, W., Portney, K., & Mumpower, J. The Dynamics of Risk Perception for Soft Target Terrorism. 14th Annual Probabilistic Safety Assessment and Management Conference, Los Angeles, 2018.
- Mumpower, J. L. Discussant, Sven-Ove Hansson's *How to Perform an Ethical Risk Analysis*. TAMU Conference on Ethical Risk Management: Theory and Practice, College Station, TX, 2018.
- Liu, X., Mumpower, J. L., Portney, K. E., & Vedlitz, A. *Perceived Risk of Terrorism and Policy Preferences for Government Counterterrorism Spending: Evidence from a U.S. National Panel Survey*. Society for Risk Analysis Annual Conference, Arlington, VA, 2017.
- Dhami, M. K., & Mumpower, J.L. Kenneth R. Hammond's Contributions to the Study of Judgment and Decision making. 25<sup>th</sup> International Meeting of the Brunswik Society, Vancouver, BC, 2017
- Rutherford, A. N., Mumpower, J. L., Bello-Gomez, R. A., & Griffin, M. *Understanding Vacancy Time: A Cross-Sector Comparison*. American Political Science Association Annual Meeting, San Francisco, CA, 2017.
- Mumpower, J. L., & McClelland, G. H. *Mispredicting the Behaviors of Racial or Ethnic Minority Group Members: Evidence from Signal Detection Theory*. Conference on Race and Public Administration, College Station, TX, 2017.
- Luk, S. Y., & Mumpower, J. L. *Siting High-Level Radioactive Waste Disposal Facilities: Fifty Years of Failure, and Counting*. Society for Risk Analysis Annual Conference, San Diego, CA, 2016.
- Luk, S. Y., & Mumpower, J. L. *Siting High-Level Radioactive Waste Disposal Facilities: Lessons for Public Management*. 2016 International Conference on Public Management, Kunming, Yunnan, People's Republic of China, 2016.
- Mumpower, J. L. *Expert Judgment and Expert Disagreement*. Sawyer Seminar Series on Social Epistemology, Northwestern University, Evanston, IL, 2015.
- Mumpower, J. L., & McClelland, G. H. *Modeling Judgment and Decision Processes at the System Level*. Decision Making Bristol 2014 Conference, Bristol, UK, 2014.
- Mumpower, J.L., Liu, X., Vedlitz, A. *Psychometric and Demographic Predictors of Climate Change and Preferred Levels of Investment in Climate Change Management Programs*. World Conference on Public Administration, Daegu, Korea, June 2014.
- Layne, L., & Mumpower, J.L. Cultivating cultures of integrity: *Current and Emerging Approaches to Ethics at the National Science Foundation*. American Society for Public Administration, Washington, D.C., 2014.
- Mumpower, J. L., & McClelland, G. H. *A Signal Detection Theory Analysis of Racial and Ethnic Disproportionality in the Referral and Substantiation Components of the U.S. Child Welfare Services System*. Subjective Probability, Utility, and Decision Making Conference, Barcelona, Spain, 2013.
- Mumpower, J.L., Shi, L., & Vedlitz, A. *Psychometric and Demographic Predictors of the Perceived Risk of Terrorist Threats and the Willingness-to-Pay for Risk Management Programs*. Society for Risk Analysis Annual Conference, Charleston, S.C., 2011.

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- Mumpower, J. L. *Disproportionality at the "Front End" of the Child Welfare Services System: An Analysis of Rates of Referrals, "Hits," "Misses," and "False Alarms,"* Conference of Minority Public Administrators, Ft. Worth, TX, 2011.
- Mumpower, J. L. *Security Strategies and Global Risks*. Breaking Down the Walls Conference, Phoenix, AZ, 2010.
- Mumpower, J. L. *Graduate Level Certificate Programs at the Bush School: Online and Residential Strategies*. NASPAA Annual Conference, Columbia, SC, 2008.
- Mumpower, J. L. *Graduate Education in Public Administration: What's New, What's Different, What Needs to Change*. Conference of Minority Public Administrators, Hamilton, Bermuda, 2008.
- Holzworth, J., Stewart, T., Mumpower, J., Vaughan, K. & Reese, A. *Effects of Selective Feedback in Personnel Selection Tasks*. 23<sup>rd</sup> Annual Meeting of the Society for Industrial and Organizational Psychology, San Francisco, CA, 2008.
- Stewart, T., Mumpower, J., & Holzworth, J. *Learning to Make Judgments in an Uncertain World*. 23<sup>rd</sup> Annual Meeting of the Brunswik Society, Long Beach, CA, 2007.
- Dorch, E. L & Mumpower, J. L. *Disproportional Representation of Ethnic Minorities in Four Social Services*. American Dilemmas: Historical and Comparative Perspectives on Diversity, Health Disparities, and Issues of Substance Abuse, Albany, New York, 2007.
- Collaborative Management*. Annual Research Conference of the Association for Public Policy Analysis and Management, Madison, WI. 2006. (discussant)
- Stewart, T. R., Holzworth, J., & Mumpower, J. L. *Learning to Make Judgments in an Uncertain Environment*. 22<sup>nd</sup> Annual Meeting of the Brunswik Society, Houston, 2006.
- Implementing Democracy: Voting Policies and their Implication*. Annual Research Conference of the Association for Public Policy Analysis and Management, Washington, D.C., 2005. (chair)
- Mumpower, J. L. *Future of the Brunswik Society, Comments*. 21<sup>th</sup> Annual Meeting of the Brunswik Society, Toronto, Ontario, 2005.
- Research and Development Expenditures, Innovation, Diffusion, and Spillovers*. Annual Research Conference of the Association for Public Policy Analysis and Management, Atlanta, 2004. (chair)
- How Could We Fix the Broken Parts of the U.S. Intelligence System?*. 20<sup>th</sup> Annual Meeting of the Brunswik Society, Minneapolis, 2004. (Symposium chair).
- Mumpower, J. L. *Brunswikian Research and Policy Analysis*. 19<sup>th</sup> Annual Meeting of the Brunswik Society, Vancouver, British Columbia, 2003.
- Stewart, T. R., & Mumpower, J. L., *Asking "What if" Questions about Detection and Selection Processes in Public Policy – An Application to Screening Mammography*. Annual Research Conference of the Association for Public Policy Analysis and Management, Dallas, TX, 2002.
- Mumpower, J. L, Nath, R. L., & Stewart, T. R., *Duality of Error and Affirmative Action: The Differential Effects of Potential Random and Systematic Errors on White and African-American Applicants in College Admission Decisions*. Annual Research Conference of the Association for Public Policy Analysis and Management, Washington, D. C., 1999.
- Mumpower, J. L. & Way, B.: *Inter-Rater Agreement among Psychiatrists in Psychiatric Emergency Assessments*. 17<sup>th</sup> Biannual Subjective Probability, Utility, and Decision Making Meeting, Mannheim, Germany, 1999.
- Mumpower, J. L. *Criteria and Concerns for Selecting and Evaluating Tools and Methods*

- for Public Participation*. International Conference on Participatory Processes in Water Management, World Conference on Science, Budapest, 1999.
- Mumpower, J. L. *Affirmative Action and Duality of Error*. 15<sup>th</sup> Annual Meeting of the Brunswik Society, Boulder, Colorado, 1999.
- Mumpower, J. L. & Way, B. *Group Models for Psychiatric Emergency Room Admissions Decision Making*. Institute for Operations Research and Management Sciences National Meeting, Cincinnati, 1999.
- Mumpower, J. L. & Way, B. *Inter-Rater Agreement among Psychiatrists in Psychiatric Emergency Assessments*. Annual Research Conference of the Association for Public Policy Analysis and Management, New York, 1998.
- Mumpower, J. *Negotiation Support for Multi-Party Resource Allocation – Recommendations for Decreasing Air Pollution in Budapest*. National Conference on Environmental Decision Making, Knoxville, TN, 1998.
- Mumpower, J. L., Nath, R., & Stewart, T. R. *Potential Public Policy Implications of Psychological Decision Making Theories: Some Examples regarding Emergency Psychiatric Hospitalization, Breast Cancer Screening, and Global Climate Change*. Annual Research Conference of the Association for Public Policy Analysis and Management, Washington, D.C. 1997.
- Way, B., Allen, M., Mumpower, J. L., Stewart, T. R., & Banks, S. *Inter-rater Reliability of Emergency Assessments*. American Psychiatric Association Annual Meeting, San Diego, 1997.
- Mumpower, J. L. *New Methods for Old Problems: Involving Stakeholders in Resolving Environmental Problems -- Involving Local People in Solving Local Problems* (discussant). Annual Research Conference of the Association for Public Policy Analysis and Management, Pittsburgh, 1996.
- Mumpower, J. L., Stewart, T. R., Way, B., Shern, D., Bloniarz, P., & Dawes, S. *Using an Expert Group to Develop Computerized Best Practice Guidelines for Psychiatric Emergency Room Admission Decisions*. Institute for Operations Research and Management Sciences National Meeting, Washington, D. C, 1996.
- Nakamura, R. T., Church, T. W., & Mumpower, J. L. *Assessing Environmental Risks: Lessons from Superfund*. Annual Research Conference of the Association for Public Policy Analysis and Management, Washington, D.C., 1995.
- Milner, R. G., Darling, T. A., & Mumpower, J. L. *The Effects of Substantive Task Characteristics on Negotiators' Ability to Reach Efficient Agreements*. Fifteenth Research Conference on Subjective Probability, Utility, and Decision Making, Jerusalem, Israel, 1995.
- Vari, A., Rohrbaugh, J., & Mumpower, J. *Decreasing Transportation-Related Air Pollution: The Case of Hungary's Capital City*. Society for Risk Analysis, Baltimore, 1994.
- Mumpower, J. L. *Interpersonal Learning in Negotiation*. Tenth Invitational Meeting of the Brunswik Society, St. Louis, 1994.
- Mumpower, J. L., & Rohrbaugh, J. *Negotiation and Design: Supporting Resource Allocation Decisions through Analytical Mediation*. 37th Joint National Meeting, Operations Research Society of America/The Institute of Management Sciences, Boston, 1994.
- Mumpower, J., Vari, A., & Reagan-Cirincione, P. *LLRW Disposal Facilities Siting: Successes and Failures in Five States and Five Countries*. Annual Research Conference of the Association for Public Policy Analysis and Management, Chicago, 1994; Society for Risk Analysis Annual Meeting, Savannah, 1993.
- Mumpower, J. L. *Global Environmental Problems and Agreements* (discussant). 15th Annual Research Conference, Association for Public Policy Analysis and Management, Washington, D.C., 1993.
- Mumpower, J. L., Sheffield, J., & Darling, T. A. *Fixed-Pie and Elastic-Pie Biases in Negotiations*. 34th Joint National Meeting, Operations Research Society of

- America/The Institute of Management Sciences, San Francisco, 1992; Fourteen Research Conference on Subjective Probability, Utility, and Decision Making, Aix-en-Provence, France, 1993.
- Mumpower, J. L. *NIMBY: Collective Problems and Dealing with Individual Concerns* (discussant). 14th Annual Research Conference, Association for Public Policy Analysis and Management, Denver, 1992.
- Mumpower, J. L. *Evaluation of the Dutch National Debate on Energy Policy*. Humboldt Workshop on Evaluating Novel Models for Public Participation in Environmental Decision Making. Morschach, Switzerland, 1992.
- Vari, A., Reagan-Cirincione, P., & Mumpower, J. L. *Siting Low-Level Radioactive Waste Disposal Facilities: Research Frameworks and Examples*. Society for Risk Analysis Annual Meeting, Baltimore, 1991.
- Milner, R., Darling, T. A., & Mumpower, J. L. *The Effects of Issue Labels on the Ability of Negotiators to Reach Efficient Agreements* (poster). Annual Meeting of the Society for Judgment and Decision Making, San Francisco, 1991.
- Mumpower, J. L. *A Brunswikian Analysis of Resource Allocation Negotiation Problems*. Seventh Invitational Meeting of the Brunswik Society, San Francisco, 1991.
- Mumpower, J. L. *Differences between Negotiators in the Relative Importance of Disputed Issues: Opportunities and Obstacles for Facilitating Settlements*. 31st Joint National Meeting, Operations Research Society of America/The Institute of Management Sciences, Nashville, 1991.
- Mumpower, J. L., Darling, T. A., & Milner, R. *The Effects of Problem Structure on Negotiation Process and Outcome* (poster). Annual Meeting of the Society for Judgment and Decision Making, New Orleans, 1990.
- Mumpower, J. L., & Darling, T. A. *Negotiation Dynamics: Results from Simulation and Empirical Studies*. 30th Joint National Meeting, Operations Research Society of America/The Institute of Management Sciences, Philadelphia, 1990.
- Vari, A., Kemp, R., & Mumpower, J. L. *Public Concerns about LLRW Facility Siting: A Comparative Study*. Society for Risk Analysis Annual Meeting, New Orleans, 1990.
- Mumpower, J. L., & Stewart, T. R. *Expert Judgment and Risk*. 98th Annual Meeting of the American Psychological Association, Boston, 1990.
- Mumpower, J. L. *Measurement Error and Decision Analysis*. Third Invitational Conference on Judgment and Decision Making, Kill Devil Hills, North Carolina, 1990.
- Mumpower, J. L. *Modeling Cognitive Influences on Negotiation Dynamics*. Fifth Invitational Meeting of the Brunswik Society, Atlanta, 1989.
- Mumpower, J. L., & Stewart, T. R. *Medical Waste Policy*, Society for Risk Analysis Annual Meeting, San Francisco, 1989.
- Mumpower, J. L., & Stewart, T. R. *Expert Judgment and Energy/Environment Communication*, Seminar on Communication about Energy and Environment, Universite de Paris-Dauphine, 1989.
- Mumpower, J. L. *The Cognitive Characteristics of Negotiators and the Structure of Negotiations*. Twelfth Research Conference on Subjective Probability, Utility, and Decision Making, Lomonosov University, Moscow, USSR, 1989; Society for Judgment and Decision Making, Atlanta, 1989.
- Mumpower, J. L. *Heuristics and Biases in Negotiation*. Joint TIMS/ORSA National Meeting, Denver, Colorado, 1988.
- Mumpower, J. L. *Analytical Mediation*. International Federation of Information Processing (IFIP) Workshop on Organisational Decision Support Systems, Como, Italy, 1988.
- Mumpower, J. L. *Heuristics and Biases in Negotiation*. Second Invitational Conference on Judgment and Decision Making, Kill Devil Hills, North Carolina, 1988.
- Mumpower, J. L. *Communications about Low Probability/High Consequence Events*.

- 7th Annual Society for Risk Analysis Meeting, Houston, Texas, 1987.
- Mumpower, J. L., and Stewart, T. R. *Facilitating Expert Judgments by Groups of Scientists*. 5th Annual Meeting of the Health Effects Institute, Colorado Springs, Colorado, 1988.
- Mumpower, J. L. *Application Issues in the Use of Decision Analysis*. Eleventh Research Conference on Subjective Probability, Utility, and Decision Making, Selwyn College, Cambridge University, 1987.
- Mumpower, J. L. *Analyzing Expert Judgments of Political Risk*. First Invitational Conference on Judgment and Decision Making, Kill Devil Hills, North Carolina, 1986.
- Mumpower, J. L. *Using Social Judgment Analysis to Facilitate Conflict Resolution*. First Invitational Conference on Brunswikian Psychology, Boston, 1985.
- Mumpower, J. L. *Handling Risk and Uncertainty: The de minimis Risk Management Strategy*. Annual Meeting of the International Association for Impact Assessment, Utrecht, Netherlands, 1985.
- Covello, V. & Mumpower, J. L. *Historical Perspectives on Risk Perception*. 3rd International Conference on Safety Evaluation and Regulation of Chemicals, Zurich, 1984.
- Mumpower, J. L. *An Analysis of the de minimis Strategy for Risk Management*. 4th Annual Society for Risk Analysis Meeting, Knoxville, Tenn., 1984.
- Mumpower, J. L. *Psychological Aids for Addressing Environmental Problems*. Conference on Human Reactions to Environmental Problems, Gunzburg, West Germany, 1984.
- Mumpower, J. L. *Social Judgment Theory and Public Participation*. Workshop on Decision Theory and Public Participation, Nuclear Research Center, Julich, West Germany, 1983.
- Covello, V. & Mumpower, J. L. *Risk Analysis: The Oldest Profession?* 2nd Annual Society for Risk Analysis Meeting, Arlington, Va., 1982.
- Mumpower, J. L. *Strategic Issues for Risk Analysis*. TIMS/ORSA Joint Annual Meeting, Detroit, 1982.
- Mumpower, J. L. *Social Policy Analysis by Means of Brunswikian Theory*. 88th Annual Convention of the American Psychological Association, Montreal, 1980.
- Hammond, K. R., Crumpacker, W., Dennis, R., Fitch, S., & Mumpower, J. L. *Can Scientific Information Be Made Useful for Environmental Decision Making?* 146th Annual National Meeting of the American Association for the Advancement of Science, San Francisco, 1980.

### **Technical Reports:**

- Supporting Psychiatric Assessments in Emergency Rooms*. New York State Office of Mental Health, Center for Policy Research (SUNY Albany), Center for Technology and Government (SUNY Albany), 1995. (with S. Dawes, P. Bloniarz, D. Shern, T. R. Stewart, B. Way)
- Scientists' Agreement and Disagreement about Global Climate Change: Evidence from Surveys*. Center for Policy Research, University at Albany, State University of New York, 1992. (with T. R. Stewart, P. Reagan-Cirincione)
- Public Participation in Environmental Decisions: A Challenge for Central and Eastern Europe*. Regional Environmental Center for Central and Eastern Europe, Budapest, Hungary, 1992. (with Anna Vari)
- Toward a Better Partnership: The Nonprofit Sector and State Government in New York State*. Nelson A. Rockefeller Institute of Government, 1989 (with C. Ekstrom)
- The Effects of Demographic Trends and Factors on the Supply of and Demand for Health Care Personnel*. Report to the New York State Department of Health,

1987 (with R. Alba).  
*Annual Science and Technology Report to Congress* (1980, 1981) (with many others).  
*User Manual for the Evaluation and Sensitivity Analysis Program (ESAP)*. U.S. Army Engineer Waterways Experiment Station, Technical Report E-81-4, 1981 (with L. Bollacker).  
*The Revision, Application, Test, and Evaluation of the Water Resources Assessment Methodology*. U.S. Army Engineer Waterways Experiment Station, 1980.  
*Forecasting, Assessment, and Evaluation of Environmental Impacts*. Report to U.S. Water Resources Council, 1979 (with T. Stewart).  
*Priorities for Research and Development among Scientific, Engineering, and Technological Issues*. National Conference of State Legislatures, 1979.  
*Critique of the Water Resources Assessment Methodology*. U.S. Army Engineer Waterways Experiment Station, 1978 (with L. Adelman).  
*Evaluation of the Alternatives to Institutionalization for the Aged Project*. Department of Health, Education, and Welfare, 1976 (with G. Kerin & D. Deane).

### **Research and Other Support:**

"Risk Perception, Threat, and Anxiety Decay in Lone-Wolf Terrorist Events," National Science Foundation, 2016 (with K. Portney and A. Vedlitz)  
 Division Director, Intergovernmental Personnel Act Support, National Science Foundation, 2012-2015.  
 "An Agent-based Modeling Framework for Response Planning to Contamination Events for Water Utilities," National Science Foundation, 2009 (with E. Zeckman, K. Brumbelow, M. Lindell)  
 "SUNY Alliance for Graduate Education and the Professoriate, University at Albany" National Science Foundation, 2001-2005  
 "The Effectiveness of Citizen Participation for the Article X Siting Process," Hudson River Foundation, 2001  
 "Hudson River Environmental Forum," Hudson River Foundation, 2000-2002  
 Program Director, Intergovernmental Personnel Act Support, National Science Foundation, 1998-1999.  
 "Supporting Air Quality Management Planning in Budapest," National Research Council, 1996.  
 "Development and Evaluation of a Decision Model for Psychiatric Assessments in Emergency Rooms," Center for Technology in Government, 1993-1995 (with T. Stewart).  
 "Decision Making in Psychiatric Emergency Rooms," National Institutes of Mental Health, 1993-1995 (with D. Shern).  
 "International Workshop in Public Participation in Environmental Decisions: A Challenge for Eastern and Central Europe," Regional Environmental Center, 1991-1992, (with A. Vari).  
 "Group Decision Support for Conflict Resolution: A Cross-Cultural, Comparative Analysis," National Science Foundation, 1991-1994, (with A. Vari, J. Rohrbaugh).  
 "Planning for the Management of Low-Level Radioactive Waste in New York State," New York State Energy Research and Development Authority, 1991-1992, with A. Vari).  
 "Judgmental Characteristics of Negotiators and the Structure of Negotiation Tasks," National Science Foundation, 1990-1992.  
 "Studies of Scientists' Uncertainty and Disagreement about Global Climate Change," National Science Foundation, 1990-1992 (with T. Stewart).  
 "Medical Waste Policy Studies," General Medical Corporation, 1989 (with T. Curran).  
 "A Study of the New York State Non-Profit Sector: Its Size, Nature, and Economic Impact," New York State Urban Development Corporation, 1987-1989.



"Analysis of the Demographic Characteristics of Selected Occupations within the Health Care Workforce," New York State Department of Health, 1987-1988 (with R. Alba).

"New York State Project 2000," Rockefeller Institute of Government, 1985-1989 (with W. Ilchman).