

**PENELOPE CANAN
CURRICULUM VITAE**

I. Contact Information

Department of Sociology, University of Central Florida
4000 Central Florida Blvd., Orlando, FL 32816 U.S.A. (407) 823-3783
penelope.canan@ucf.edu; <http://sites.google.com/site/pcanan/>

II. EDUCATION AND TRAINING

University of Denver, Ph.D., 1976
University of Denver, M.A., 1972
University of North Carolina at Chapel Hill, A.B., 1969

III. PROFESSIONAL EXPERIENCE

2006 to present	Professor of Sociology, University of Central Florida, Orlando, Florida
2004 to 2006	Executive Director, Global Carbon Project, International Office Tsukuba, Japan
1996-2006	Professor of Sociology, University of Denver, Denver, Colorado
1997 to 2002	Director, International Institute for Environment and Enterprise, University of Denver
1988 to 1996	Associate Professor of Sociology, University of Denver, Denver, Colorado
1991	Visiting Associate Professor of Sociology, University of California at Santa Cruz
1990 to 1991	Visiting Scholar, Department of Sociology, University of California at Berkeley
1984 to 1989	Assistant Professor of Sociology, University of Denver, Denver, Colorado
1983 to 1984	Visiting Assistant Professor of Sociology, University of Denver, Denver, Colorado
1980 to 1983	Assistant Professor of Urban and Regional Planning, University of Hawaii
1978 to 1980	Visiting Assistant Professor of Sociology, University of Hawaii, Honolulu, Hawaii
1977 to 1978	Assistant Professor of Sociology, University of Virginia, Charlottesville, Virginia

IV. PROFESSIONAL MEMBERSHIPS

American Sociological Association (Sections on Community & Urban Sociology; Environment, Technology, & Society; and Development)

V. TEACHING

Environmental Sociology; Social Inequality and Stratification; Social Change; Contemporary Urbanization, Politics and Law, Global Environmental Policy and Politics; Earth, Science, and Society; Global Warming and American Society; Global Warming, Ethics, and Social Change; The Politics of the Environment; The Sociology of Law; Advanced Seminar in Community Change; Power and Politics; Political Conflict and Public Policy; Social Problems; Social Impact Assessment; American Community, Sociological Research Methods; Political Sociology, Introductory Sociology, Exogenous Community Change, Community Services and Facilities Planning, Social Problems, Globalization, Urbanization & the Environment, Environment and Society.

BOOKS OR ARTICLES PUBLISHED

- 2009 "How science guides industry choice of alternatives to ozone-depleting substances," Christos Zerefos, Georgios Contopoulos, and Gregory Skalkas (eds.) Twenty Years of Ozone Decline (with Stephen O. Andersen and Guus J.M. Velders), Springer.
- 2007 "Social Networks," in Durwood Zaelke and Stephen O. Andersen, Hallmarks of the Montreal Protocol: Reflections on the First 20 Years. Earthscan (with Nancy Reichman).
- 2007 "Science-journalism collaboration: An experiment in closing the communication gap," Applied Environmental Education and Communication, 6:167-177 (with Melanie Hartman).
- 2007 Book Review of *Cities and Climate Change: Urban Sustainability and Global Environmental Governance*, by Harriet Bulkeley and Michele Betsill, Journal of Industrial Ecology, 11, 2 - Spring 2007.
- 2006 "Responsibility, opportunity, and vision for higher education in urban and regional carbon management," Carbon Balance and Management, 1, 13 (with Erich W. Schienke).

- 2005 Japanese translation of Ozone Connections, Canan and Reichman (2002), publisher: Nippon Hyoronsha Co. Ltd. (Translated by Tsutomu Odagiri and Yuichi Fujimoto).
- 2005 "The Montreal Protocol," Encyclopedia of Science, Technology, and Ethics, Macmillan Reference USA Thompson-Gale (with Nancy Reichman).
- 2003 "SLAPPs: History of Scholarship," Mealey's Handbook and CD, Mealey's Anti-SLAPP Conference, June.
- 2003 "Inside Land Use SLAPPs: The Continuing Fight to Speak Out," Land Use Law and Zoning Digest, March: 3-12 (with Chris Barker).
- 2003 "Ozone Entrepreneurs," Pp. 55-72 in Craig Humphrey et al., Environment, Energy and Society: Exemplary Works. Belmont: Wadsworth/Thompson Learning, with Nancy Reichman.
- 2002 Ozone Connections: Expert Networks in Global Environmental Governance. Sheffield: Greenleaf (with Nancy Reichman).
- 2002 "Media coverage of the ozone-layer issue," Chapter 8 in S.O. Andersen and K. Madhava Sarma and Lani Sinclair (ed.) Protecting the Ozone Layer: The United Nations History. London: Earthscan (with Don C. Smith).
- 2001 Book Review of Legal Intimidation: A SLAPP in the Face of Democracy by Fiona J. L. Donson. London: Free Association Books in Politics and Law Review (March).
- 1999 Book Review of The Tainted Desert: Environmental and social ruin in the American West, by Valerie L. Kuletz," Contemporary Sociology Fall.
- 1998 "SLAPPs: Strategic Lawsuits against Public Participation in Government," Encyclopedia of the American Constitution. NY: MacMillan Library Reference (with G.W. Pring).
- 1997 (Negative) Book Review of Is It True? A Citizen's Guide to Environmental Health and Safety Issues, by Aaron Wildavsky. Contemporary Sociology, Vol. 26, No. 2 (March): 203-204.
- 1996 SLAPPs: Getting Sued for Speaking Out. Philadelphia: Temple University Press (with George W. Pring).
- 1996 (Positive) Book Review, "Foucault in the Ozone?" Book review of Ozone Discourses: Science and Politics in Global Environmental Cooperation, by Karen T. Litfin. Society and Natural Resources, Vol. 9, No. 5: 554.
- 1995 "Bringing Nature Back In: The Challenge of Environmental Sociology," Sociological Inquiry, Vol. 6, No. 1: 29-37.
- 1994 "Information, Innovation, and the Montreal Protocol," Chapter 5 in Robert van Slooten (ed.), 1994 Report of the Economics Options Committee for the 1995 Assessment of the Montreal Protocol on Substances that Deplete the Ozone Layer pursuant to Article 6 of the Montreal Protocol: Decision IV/13 (1993) by the Parties to the Montreal Protocol. (Nairobi: UNEP, ISBN 92-807-1452-X).
- 1994 "SLAPPs: A New Crisis and Opportunity for the Government Attorney: Part I," National Environmental Enforcement Journal, Vol. 9, No. 3 (April): 3-9 (with George W. Pring and Vicky Thomas-McGuirk).
- 1993 "'SLAPPs': 'Strategic Lawsuits Against Public Participation' in Government--Diagnosis and Treatment of the Newest Civil Rights Abuse," in Barbara Wolvovitz (ed.) Civil Rights Litigation and Attorney Fees Annual Handbook, Vol. 9, NY: Clark, Boardman (with George W. Pring).
- 1993 "Power, Social Process, and the Environment," Journal of Political and Military Sociology, Vol. 21, No. 1 (Summer): 1-10.
- 1993 "Ozone Partnerships, the Construction of Regulatory Communities, and the Future of Global Regulatory Power," Law and Policy, Vol. 15, No. 1 (January): 61-74 (with Nancy Reichman).
- 1992 "The Problem of Ozone Depletion: A Call for Sociological Action." Sociological Practice Review, Vol. 3, No. 2 (April): 67-73.

- 1992 "Strategic Lawsuits Against Public Participation" ("SLAPPs"): An Introduction for Bench, Bar, and Bystanders," University of Bridgeport Law Review, Vol. 12, No. 4: 937-962 (with George W. Pring).
- 1992 "Using Law Ideologically: The Conflict between Economic and Political Liberty," The Journal of Law & Politics, Vol. 8, No. 3 (Spring): 539-558 (with Martin Kretzmann, Michael Hennessy and George W. Pring).
- 1992 "The Chilling Effect of SLAPPs: Legal Risk and Attitudes Toward Political Involvement" in Philo C. Wasburn (ed.) Research in Political Sociology, Vol. 6: 347-369 (with Michael Hennessy and George W. Pring).
- 1992 "Environmental Disputes in Changing Urban Political Economies: A Dynamic Research Approach," in Austin Sarat and Susan S. Silbey (eds.) Studies in Law, Politics and Society, Vol. 12: 287-308, JAI Press.
- 1991 "The Role of Information in Implementing the Montreal Protocol," Chapter 5 in Robert Van Slooten (ed.), Report of the Economic Options Panel, 1992 Reassessment, pursuant to article (6) of the Montreal Protocol on Substances that Deplete the Ozone Layer, under the Auspices of the United Nations Environment Programme. Nairobi: UNEP (in English, translated into 6 languages).
- 1990 "Political Claims, Legal Derailment and the Context of Disputes," Law & Society Review, Vol. 24, No. 4: 401-430 (with Gloria Satterfield, Laurie Larson and Martin Kretzmann).
- 1990 Book Review of *Moral Theory and Capital Punishment*, by Tom Sorell. Sociological Inquiry, Vol. 60, No. 2: 212-213.
- 1989 "SLAPPs from a Sociological Perspective," Pace University Environmental Law Review, Vol. 7, No. 1: 23-32.
- 1989 "The Growth Machine, Tourism, and the Selling of Culture," Sociological Perspectives, Vol. 32, No. 2: 227-243 (with Michael Hennessy).
- 1989 "Citizen Participation: Protecting the Democratic Approach to Environmental Disputes." Environmental Impact Assessment Review, Vol. 9, No. 4: 333-335.
- 1989 "The Cosmopolitan Orientation of High Energy Physicists and its Relevance for Community Development," Journal of Applied Sociology, Vol. 6: 41-54 (with Dora G. Lodwick).
- 1988 "Strategic Lawsuits Against Public Participation." Social Problems, Vol. 35, No. 5: 506-19 (with George W. Pring).
- 1988 "Studying Strategic Lawsuits Against Public Participation: Mixing Quantitative and Qualitative Approaches." Law & Society Review, Vol. 22, No. 2: 385-395 (with George W. Pring).
- 1986 "Rethinking Geothermal Energy's Contribution to Community Development." Geothermics, Vol. 15, No. 4: 431-436. (Reprint of 1985 publication in Transactions.)
- 1986 "Consulting for City Government on the Heels of Another Consultant." Pp. 209-223 in Joyce Iutovich and Mark Iutovich (eds.), Consulting as a Sociologist (NY: Praeger).
- 1985 "A Value-Based Community Assessment Process: Integrating Quality of Life and Social Impact Studies." In Gary Albrecht (ed.), "Methodological Issues in Policy Research," Sociological Methods and Research, Vol. 13, No. 3, (February): 325-361 (with Marvin E. Olsen and Michael Hennessy).
- 1985 "Education in Social Impact Assessment and Planning." Journal of Planning Education and Research, Vol. 4, No. 3 (April): 157-163, with Michael Hennessy.
- 1985 "Rethinking Geothermal Energy's Contribution to Community Development." In Transactions, Vol. 9, Part 1: 211-213.
- 1985 "Sociological Study of High Energy Physicists." In T. Goldman and M.M. Nieto (eds.), American Physical Society, Division of Particles and Fields Meeting (PA: World Scientific Publishing Company) (with D. G. Lodwick and Youn Hee Lee).
- 1984 "Teaching Community-Based Social Impact Assessment in a Practicum Setting." In S. Lerner (ed.), "Teaching and Learning Social Impact Assessment," Special Issue of Impact Assessment Bulletin, Vol. 3, No. 2, (Spring): 68-75 (with Michael Hennessy).

- 1984 "Rate Payers and Rationality in the Telephone Industry," Public Utilities Fortnightly, Vol. 113, No. 2 (January): 23-27 (with Michael Hennessy).
- 1982 "Community Values as the Context for Interpreting Social Impacts," Environmental Impact Assessment Review, Vol. 3, No. 4: 351-365, with Michael Hennessy.
- 1981 "In Defense of Lifeline Rates: An Empirical Analysis," Public Utilities Fortnightly, Vol. 108, No. 10 (November): 31-35, with Michael Hennessy.
- 1980 "The Federal Presence in Middletown: 1937-1977," The Tocqueville Review, Vol. 2-3 (Spring Summer): 93-107.
- 1971 "Menstruation and Aggressive Behavior in a Correctional Center for Women," The Journal of Criminal Law, Criminology, and Police Science (now the Journal of Criminology), Vol. 62, No. 3: 388-395 (with Desmond P. Ellis).

VII. OTHER MAJOR PROFESSIONAL CONTRIBUTIONS

A. Papers Presented at Conferences

- 2011 "Redefining the Right to Petition," Florida Bar's 2011 Media Law Conference: April 15 at the Stetson University College of Law in Tampa, Florida (Invited), with Kamil Dembinski.
- 2011 "Climate Change: The Planner's Dilemma," Perlman Lecture at the College of Architecture and Community Planning, University of New Mexico, Albuquerque, June. (Invited)
- 2011 "Residential energy use and conservation: A social survey," Annual Meetings, American Sociological Association, Las Vegas, NV, August, with H. Pals, F. Rivera, L. Singer-Bares, L. Lei, K. Smith, & M. Landon.
- 2010 "Ethnic determinants of residential energy consumption and conservation," A paper presented at the Sustainable Florida Conference, October, West Palm Beach, Florida (with Heili Pals and Fernando Rivera).
- 2010 "Climate change and the interdisciplinary sociologist -- Working across boundaries on the human dimensions of global environmental change," Annual Meetings of the American Sociological Association, August, Atlanta, Georgia.
- 2009 "Reflecting on being in the campus climate movement , 2006-2008: Report from a writing "seminar," Special Session on Teaching on Climate Change, Annual Meetings, the American Sociological Association, August, San Francisco.
- 2009 Keynote Session Discussant, "Focus the Nation: Successes, Failures, Next Steps" by Eban Goodstein, Interdisciplinary Environmental Education in the 21st Century: Training for Leadership, Bard College, Annandale-on-Hudson, New York, April 24-26, 2009.
- 2009 "University student opinions regarding the consequences of global climate change, 2006-2009," Southern Sociological Society, April, New Orleans (with Lillian O'Connell and Garrett Grainger).
- 2009 "Urban form and function in the global carbon-climate-human cycle," Sociology Colloquium, University of Florida, Gainesville, FL, March 6.
- 2007 "If You Know a 20 Year Old..." A presentation at the Renewable Energy Expo, Orlando, Florida, Oct. 12-13
- 2007 "How science guides industry choice of alternatives to ozone-depleting substances," A paper presented at the Ozone Depletion Scientific Symposium, Athens, Greece, Sept. 23-26 (with S. O. Andersen and GJM Velders).
- 2007 "The Mexico City Declaration on Carbon Management Education," PACON (Pacific Congress on Marine Science and Technology), Ocean Observing Systems and Marine Environment, Honolulu, HI, 24-27 June.
- 2007 "Air Policy," Symposium on Environmental Policy: Issues, Concerns and Solutions, the Lou Frey Institute of Politics & Government, Spring 2007 Symposium on Environmental Policy: Issues, Concerns and Solutions, April 2.

- 2007 "Successful Implementation of the Montreal Protocol through Building and Fostering Networks of Technology Experts," A paper presented at the University of Minnesota Conference on *Risk and Response to Global Warming and Environmental Change: Lessons from Social Science Research*," Session on Networks and Knowledge in Global Regimes.
- 2006 "Policy Lessons from Experience in Energy Efficiency Related to Industrial Eco-Restructuring," Workshop on Globalization, Technology Transfer and Energy-efficiency of Energy Intensive Industries in Asia, START Industrial Transformation in Asia, 12-13 January 2006, Beijing, China (international)
- 2006 "Connecting Development Decisions in Kochi Prefecture to the Global Carbon Cycle, Kochi Prefectural Leadership Council, Kochi, Japan, January 5.
- 2006 "Connecting Energy Service Decisions to the Global Carbon Cycle" Integrated Energy Analysis," Tokyo, Japan, January 6
- 2006 "Urban and Regional Carbon Management: Technology and Social Change," Symposium, 21st Century Business Scenarios to Increase the Prevalence of Global Warming Mitigation Technology, National Institute for Environmental Studies, Tsukuba, Japan, 21 February.
- 2006 "The Relevance of Network Connections for Success in Ozone Layer Protection and Lessons for Climate Change," Conference on Creating Networks of Community Action for Realizing a Decarbonized Society in Japan by 2050, Tokyo, February 9.
- 2006 "The Global Carbon Project," A presentation to the Japan US Climate Change Action Meeting, Washington D.C., March 22-23.
- 2006 "Personal Fears and the Reality of a Career in Sociology," Alpha Kappa Delta Graduation, Keynote Address, May, University of Denver.
- 2006 "The POETICs of Place: A Sociological Perspective on Local Solutions to Climate Change," Environmental Sociology Section in Exile, Montreal, August.
- 2006 "Improving the Relevance of Case Studies for Carbon Management" a paper presented at the First International Conference on Carbon Management at Urban and Regional Levels: Connecting Development Decisions to Global Issues, Mexico City, September 4-8, (with Elizabeth Malone).
- 2006 "Analyzing Globalization as a Source of Carbon Dioxide Drivers over the Asia-Pacific Region, " a paper presented at the First International Conference on Carbon Management at Urban and Regional Levels: Connecting Development Decisions to Global Issues, Mexico City, September 4-8 (with Iona Oprea and Stephan Scholz).
- 2005 "The link between urbanization and the global carbon cycle," United Nations University Institute for Advanced Studies, Yokohama, Japan.
- 2005 "Global Warming and the POETICs of Regional Carbon Management," Science Journalism Forum and Workshop of the Mekong River Ecosystem Monitoring Project, the Japanese Association of Environmental Journalists, and the Global Carbon Project.
- 2005 "Leadership in Social Networks," GCP International Workshop on Social Networks and Regional Carbon Management, April.
- 2004 "The Global Carbon Project: International Research Strategy," 6th International Symposium on Plant Responses to Air Pollution & Global Changes, Tsukuba, Japan, October 21.
- 2004 "Risk, Earth System Science, and the Carbon Cycle," International Workshop for the Governance of New Emerging Environmental and Technological Risks, National Institute for Environmental Studies, Tsukuba, Japan.
- 2004 "Expert networks as global environmental governance," International Workshop on Sustainable Production-Consumption Systems: Research Frontiers, University of Chiang Mai, Chiang Mai, Thailand, October.

- 2004 "Lessons from DeCanio's *Economic Models of Climate Change: A Critique*," Global Carbon Project Seminar Series, Tsukuba, Japan, August.
- 2004 "Regional Carbon Management as Risk Reduction," Workshop on Governance of New Emerging Environmental and Technological Risk, National Institute for Environmental Studies, Tsukuba, Japan, August.
- 2004 "Models of the Carbon-Climate-Human-Carbon Cycle: A Comparative Approach," Japan Science Council, Tokyo, Japan, August
- 2004 "Global Warming, the Carbon Cycle and Regionalism," Yamagata-Colorado Symposium on Global Warming, Yamagata, Japan, October.
- 2004 "Promoting Carbon Cycle Science," International Symposium on Plant Responses to Air Pollution & Global Change, Tsukuba, Japan, October
- 2004 "Integrating the 'Human Dimensions' into Earth System Science: The Global Carbon Project," A lecture presented to the Science Council of Japan, Tokyo, July 3.
- 2004 "Fostering Expert Networks to Integrate Science and Policy," Global Carbon Project Seminar Series, June.
- 2003 "Lessons from the Success Story of Ozone Layer Protection: Conditions for Global Environmental Governance," Keynote Address, Conference on International Perspectives on Environmental Public Policy, Budapest, Hungary, June 2-4.
- 2003 "Biography as a Window on Environmental Stewardship," Annual Meetings of the American Society of Environmental History, Providence, RI, March with Nancy Reichman.
- 2003 "SLAPPs: At a Crossroads," Bettman Symposium Speaker, National Conference of the American Planning Association, Denver, Colorado, March.
- 2003 "SLAPPs and 'Final Frontiers,'" Public Interest Environmental Conference, University of Florida College of Law, February.
- 2000 "Building and Sustaining a Community of Experts: Lessons from Montreal to Apply to Kyoto," Presented at the Earth Technologies Forum, Washington, DC, September, with Nancy Reichman.
- 2000 Moderator for "Climate Change and Ozone Protection Policy: Factors Influencing Effectiveness of the Assessment Panels of the Montreal Protocol – Lessons for Other Environment Treaties." At the Earth Technologies Forum, Washington, DC, September, with Nancy Reichman and Rajendra Shende.
- 1998 "Directing Global Action: Elite Actors in Ozone Layer Regulation." Paper presented at the Annual Meetings of the Law and Society Association, Snowmass, Colorado, with Nancy Reichman.
- 1997 "Global Power and the Construction of Global Subjects: Technical and Economic Assessment of the Montreal Protocol." Consortium on Globalization, Law & Social Sciences, New York City, April (with Nancy Reichman).
- 1996 "Interdisciplinary, Upper-Division, General Education Requirements at the University of Denver." Geological Society of America, Annual Meeting, Denver, October, with M.A. Gonzalez.
- 1996 "Getting Sued for Public Involvement? You've Got to Be Kidding!" Presentation to the International Association of Public Participation Practitioners, Annual Meeting, Denver, August, with George W. Pring.
- 1996 "Implementing the Montreal Protocol Through Network Action." Presented at the International Conference on Ozone Layer Protection Technologies, Washington, DC, October, with Stephen J. DeCanio and Nancy Reichman.
- 1996 "The Role of an Epistemic Community in Creating the Meaning of Global Environmental Regulation." Joint Meetings of the Law and Society Association and the Research committee on the Sociology of Law of the International Sociological Association, University of Strathelyde, Glasgow, Scotland, July, with Nancy Reichman.

- 1996 "Peer Review, Social Capital and the Law: The Politics and Careers of Ozone Layer Protection." Consortium on Globalization, Law and the Social Sciences, Glasgow, Scotland, July, with Nancy Reichman.
- 1996 "The Right to Petition Government in International Comparison: Formal Rights versus Institute Barriers." Panel presentation at the annual meetings of the Law & Society Association, Glasgow, Scotland, with George W. Pring.
- 1996 "Global Environmental Regulation, Science as Field, and the Implementation of the Montreal Protocol." A paper presented at the annual meetings of the Law and Society Association, Glasgow, Scotland, with Nancy Reichman.
- 1995 "Earth, Science and Society: An Interdisciplinary Undergraduate Course," Geological Society of America, Annual Meeting, New Orleans, November, with M.A. Gonzalez.
- 1995 "Ozone Entrepreneurs and the Building of Global Coalitions." A paper presented at a Special Session on The Social Construction of Global Regulatory Communities at the annual meetings of the American Sociological Association, Washington, DC, with Nancy Reichman.
- 1995 "SLAPPs: The Environmental Lawyer's New Specialty or What To Do When the Black Hats See Red?" Colorado Trial Lawyers Association Seminar on Environmental Law and Toxic Torts, February.
- 1994 "Directions for Environmental Conflict Research." Fund for Research on Dispute Resolution, Symposium, Atlanta, November.
- 1994 "The Role of the Epistemic Ozone Community in CFC Phase-Out." Round Table Discussion on Knowledge Sharing Networks for ODS Phase-Out, International CFC and Halon Alternatives Conference, Washington, DC, October.
- 1994 "Measuring Community Values: Why and How," Plenary Address to the American Evaluation Association, Boston, November.
- 1994 "Mixing Economic and Political Privilege in the Courts: Recent Research on 'Strategic Lawsuits Against Public Participation' (SLAPPs)." Vice Provost's Brown Bag Research Forum, University of Denver, May, with George Pring.
- 1994 "SLAPPs: Strategic Lawsuits Against Public Participation in Government." American Law Institute-American Bar Association course of Study, August 19-20, San Francisco, CA, co-sponsored by the University of Denver College of Law's Political Litigation Project and California Continuing Education of the Bar.
- 1993 "Power, Social Process, and the Environment," Special Session Honoring Marvin Olsen, Annual Meetings of Society for Applied Sociology, St. Louis, MO, October 14-16.
- 1993 "Socio-legal Study of Ozone Layer Protection: Work in Progress," Annual Meeting of Law and Society Association, May 27-30, Chicago, IL.
- 1992 "Environmental Politics and Ozone Layer Depletion: Regulatory Communities and the Future of Global Regulatory Power," Annual Meeting of the Society for Applied Sociology, October, Cleveland, Ohio.
- 1992 "Environmental Politics," Annual Meetings of the Society for Applied Sociology, October, Cleveland, Ohio.
- 1992 "Crossing Boundaries to Implement the Montreal Protocol: Global Deals in Information and Technology Transfer," Annual Meetings of the Law & Society Association, May-June, Philadelphia, Pennsylvania, with Nancy Reichman.
- 1991 "The UN Program to Reduce Substances that Deplete the Ozone Layer: Report from the Lone Sociologist," Annual Meetings of the Society for Applied Sociology October, Annapolis, Maryland.
- 1991 Presenter, "What Makes a Private Sub-Contractor Attractive to an Academic Principal Investigator: Productivity, Trust, Mutuality," Annual Meetings of the Society for Applied Sociology, (October) Annapolis, Maryland.

- 1991 "Democracy versus Capitalism in the Legal Arena: The Political and Economic Motives of Lawsuit Participants," Annual Meetings of the American Sociological Association, Cincinnati, OH, August with Martin Kretzmann and Michael Hennessy.
- 1991 "Who Are the Gladiators in American Community Conflicts and What Do They Battle For?" Annual Meetings of the Law & Society Association, Amsterdam, June, with Michael Hennessy.
- 1990 "The Challenges of Measuring Political and Legal Dynamics," Annual Meetings of the Society for Applied Sociology, Cincinnati, Ohio, October, with Susan L. Stein and Laurie Larson.
- 1990 "Back to the Basics: A Research Agenda on Community and Environmental Disputes," a Commissioned Paper for Trends and Opportunities in Disputing Research: A Workshop, Fund for Research on Dispute Resolution, Washington, DC, June.
- 1990 "Images of Citizen Opponents: The Politics of Denying Equal Citizenship Rights." Annual Meeting of the Law & Society Association, Berkeley, California, May 31-June 3, with George W. Pring and Kevin Ryan.
- 1989 "The SLAPP from a Sociological Perspective." The Fall Colloquium of the Pace Law School Center for Environmental Legal Studies, Strategic Lawsuits against Public Participation (SLAPPs): Protecting Property or Intimidating Citizens? White Plains, New York, October.
- 1989 "Political Claims and Legal Derailment," Annual Meetings of the Law and Society Association, Madison, Wisconsin, June, with Gloria Berndt, Laurie Larson and Martin Kretzmann.
- 1988 "Sociology Serving the Community: Problems and Prospects," Annual Meetings of the Society for Applied Sociology, Chicago, Illinois, October.
- 1988 "Law and Politics: Theories of Overlap v. Theories of Distinction" (Roundtable Organizer and Presenter). Annual Meetings of the American Sociological Association, Atlanta, Georgia, August.
- 1988 "A Sociological Perspective on the Rhetoric of Economics," Annual Meetings of the Western Social Science Association, Denver, Colorado, April.
- 1987 "Specifying the Second Face of Power: Types of Bias Mobilization Among Political-Legal Disputes," Annual Meetings of the American Sociological Association, Chicago, Illinois, August, with George W. Pring.
- 1986 "Civil Litigation to Chill Public Interest Advocacy," Annual Meetings of the Law and Society Association, Session on Litigation, Dispute Processing and Civil Justice, Chicago, Illinois, June, with George W. Pring.
- 1986 "The Role of Values in Social Impact Assessment," Annual Meetings of the Society for Applied Sociology, Terre Haute, Indiana, September.
- 1986 "Self and Career of High Energy Physicists," Annual Meetings of the Western Social Science Association, Reno, Nevada, April, with Dora G. Lodwick.
- 1985 "Technological Change and the Integration of Life Dimensions," IEEE Conference on Man, Cybernetics, and Society, Tucson, AZ, November, with Dora G. Lodwick and Joanne Strantz.
- 1985 "Rethinking Geothermal Energy's Contribution to Community Development," Geothermal Resources Council 1985 International Symposium on Geothermal Energy, Kailua-Kona, Hawaii (August).
- 1982 "Mandated Social Change: Alternate Energy Development in a Hawaiian Community." Conference on New Perspectives on Planning in the West, Tempe, Arizona (March), with Michael Hennessy.
- 1982 "Community Studies as a Responsible Alternative to Social Impact Assessment," (Roundtable Organizer.) Annual Meetings of the American Sociological Association, San Francisco, California (August).
- 1982 "Integrating Quality of Life and Social Impact Assessments within a Framework of Community Values," International Conference on Social Impact Assessment: The State of the Art, in Richmond, British Columbia, Canada (October), with Marvin E. Olsen and Michael Hennessy.
- 1981 "Electricity Self-Sufficiency: Who Gives a Micro-Watt?" Second International Forum on the Human Side of Energy, Edmonton, Alberta, Canada (August), with W.D. Wood.

- 1978 "Changes in the Participation of the Federal Government in the Local Affairs of Middletown, 1930-1978." Annual Meetings of the American Sociological Association, San Francisco, California (August).
- 1977 "Sex Abuse Statutes in New Mexico and the 1975 Reformulations." Annual Meetings of the Western Social Science Association, Denver, Colorado (April).
- 1976 "Attitudes and Perspectives of Law Professors." Annual Meetings of the Pacific Sociological Association, San Diego, California, with James Kurtz-Phelan.
- 1976 "Detention by Default: An Empirical Investigation of the Factors Contributing to the Detention of Children in Denver." Annual Meetings of the Western Social Science Association, Tempe, Arizona, with H.N. MacLean and C. R. Lepley.
- 1975 "The Legal Status of Women in Korea." Joint Session of the Annual Meetings of the Society for the Study of Social Problems and Sociologists for Women in Society, San Francisco, California (August).
- 1974 "Codification of Statutes in an Effort to Measure Legal Change." Annual Meetings of the Rocky Mountain Social Science Association, El Paso, Texas.

B. Major Research Reports

- 2010 Residential Energy in Orange County, Report to the Division of Environmental Protection, Department of Community Affairs, Orange County, Florida
- 2007 Report of the Task Force on the Continuing TEAP Legacy, Report of the Technology and Economic Assessment Panel, United Nations Environment Program, Secretariat of the Montreal Protocol, Nairobi.
- 2006 "Second Joint Workshop between Journalists and Scientists," Chapter 5 in Makoto Watanabe (ed.) (2006) Mekong River Environmental Monitoring Project, Report IV, National Institute for Environmental Studies, Tsukuba, Japan.
- 2005 Urban and Regional Carbon Management, an Initiative of the Global Carbon Project, an Earth System Science Partnership of the World Climate Research Program, the International Geosphere-Biosphere Program, and the International Human Dimensions of Global Environmental Change Research Community.
- 1989 Political Litigation Project: NSF Progress Report.
- 1988 Lawsuits Against Public Participation in Government: Politics, the Courts, and the First Amendment Petition Clause, NSF Progress Report.
- 1986 Intimidation Lawsuits and Political Activism: Progress and Proposed Budget Amendment. Hughes Research and Development Fund Report, with George Pring.
- 1985 Social Impact Analysis, Colorado Siting of the SSC: Report of the Social Impact Task Group (Denver, Colorado: Colorado State SSC Project Office), with Allan Wallis, Dora Lodwick and Bernie Jones.
- 1983 The Social Impacts of a General Aviation Airport at Waipio Peninsula (Honolulu: Department of Urban and Regional Planning, University of Hawaii).
- 1982 Moloka'i Data Book: Community Values and Energy Development (Honolulu, Hawaii: University of Hawaii, Department of Urban and Regional Planning), with Michael Hennessy, Kathleen Kinsella Miyashiro, Michael Shiroma, Debra Lewis, Lynette Kono, David Matteson, William Dendle, and Jeffrey Melrose.
- 1982 A Proposed Social Impact Management System for the City and County of Honolulu. Prepared for the Department of Land Utilization, with Decision Analysts Hawaii.
- 1982 "Social and Biological Environment: Impacts and Effects of a Nursery and Tree Plantation." Chapter 4 in J. Holderness and M. Troy (eds.) Hydrolysis of Biomass to Produce Liquid Hydrocarbon Fuels: Report on Energy Tree Farm Workshop No. 1 (Honolulu, Hawaii: Hawaii Natural Energy Institute), with Sanford Siegel and Jeffrey Melrose.

- 1981 "Social Impact Assessment." Vol. III in The Social and Economic Impacts of Rising Energy Prices on the Low Income Population, (Honolulu, Hawaii: Hawaii Office of Economic Opportunity).
- 1980 The Social and Economic Impacts of Geothermal Development in Hawaii. Volume 5 in B.Z. Siegel (ed.), Overviews of Geothermal Energy Development in Hawaii (University of Hawaii: Hawaii Natural Energy Institute and The Pacific Biomedical Research Center) under a grant from the U.S. Department of Energy by contract (No. 3415609) through the Lawrence Livermore Laboratory of the University of California; also published by the National Technical Information Service, Washington, DC.
- 1978 "Policy and Planning in Communications: The Colorado Experience." International Seminar on National Level Communications Planning, East-West Center Communication Institute, Honolulu, Hawaii, June.

B. Other Professional Contributions

- 2011 Reviewer, *Law and Policy, Society and Natural Resources, Population and Environment*
- 2010 Outside Reviewer, Tenure and Promotion Committee for Dr. Kari Norgaard, Whitman College, Washington.
- 2010 National Science Foundation, Merit Review Panel, EPSCoR, Washington, DC
- 2010 Member, Nominating Board, Japan Prize, International Technology Award
- 2010 Editorial Board, *Journal of Carbon Balance and Management*
- 2010 Reviewer, *Social Science Research*
- 2009 Editorial Board, *Journal of Political and Military Sociology*
- 2009 Public Outreach Award Committee, ASA Section on Environment & Technology
- 2009 Reviewer, National Science Foundation, McGraw-Hill
- 2008 Best Book Award Committee, Chair, Environment and Technology Section, American Sociological Association.
- 2007 Member, Montreal Protocol Technology and Economic Assessment Panel Legacy Task Force and contributor to the Official Legacy Report for the United Nations Environment Programme
- 2006 Advisory member of the AsiaFlux Project Executive Committee. Forestry and Forest Products Research Institute (FFPRI) Tsukuba, Japan
- 2006 Reviewer, *Journal of Carbon Balance and Management, Social Science Quarterly*
- 2006 Conference Organizer, First International Conference on Carbon Management at Urban and Regional Levels: Connecting Development Decisions to Global Issues, Mexico City, September 4-8, 2006 (international)
- 2006 Conference Organizer, What Can Be Learned from Champions of Ozone Layer Protection for Urban and Regional Carbon Management, Tokyo Japan, NIES/GCP: February 9
- 2005 Organizer and Instructor, Didactic Seminar, "Sociological Work and Global Warming, American Sociological Association, Philadelphia, August.
- 2005 The Global Carbon Project: An environmental sociologist researches the junction between carbon load and civilization," *ASA Footnotes*, Vol. 33 No 1, January.
- 2005 Outside reviewer for promotion and tenure for Dept. of Sociology, Oklahoma State University..
- 2003 Organizer, Thematic Session, Culture and the Environment, Annual Meetings of the American Sociological Association, Atlanta.
- 1999 Member of the Board of Directors, Colorado Energy Science Center, nonprofit organization of the National Renewable Energy Laboratory of the US Department of Energy.
- 1999 Reviewer, *Journal of Political and Military Sociology*
- 1998-9 Nominations Committee, Law Section of the American Sociological Association
- 1998 Expert Review Panel, "Research on Firm Behavior and Microeconomics: Implications for U.S. Responses to Climate Change," USEPA, Berkeley, CA, December 16-17, 1998.
- 1998-9 Member, Economic Options Committee, UNEP, Montreal Protocol Technology & Economic Assessment Panel.
- 1997 SLAPP Roundtable, French American Charitable Trust and the Citizens Coal Council, Washington, DC, April.
- 1996 Feature Presentation on SLAPPs, "Freedom Speaks," Television Program of the Freedom Forum for Public Broadcasting Stations throughout the USA (March).
- 1996 Reviewer, Social Sciences and Humanities Research Council of Canada.
- 1996 Organizer, Session on Formal Rights to Petition the Government vs. Institutional Barriers: Annual Meetings of the Law & Society Association, Glasgow (Scotland), with George W. Pring.
- 1995-6 Academic Advisory Committee, Committee for the National Institute for the Environment.
- 1995-6 Program Committee, Law & Society Association.
- 1995 Reviewer: *Social Problems, American Journal of Sociology, Law & Society Review, National Science Foundation*.
- 1995 Outside Reviewer, Tenure & Promotion, University of New Mexico, University of Hawaii.
- 1995-6 Program Committee of the International Association of Public Participation Professionals.

- 1993-6 Editorial Board, *Journal of Political and Military Sociology*.
- 1993-6 Board of Directors, American Sociological Association Honors Program.
- 1995 Co-organizer and presider, Special Session on "The Social Construction of Global Regulatory Communities," Annual Meetings, American Sociological Association, August, Washington, DC.
- 1994-5 Guest Editor, Special Section on Environmental Sociology, *Sociological Inquiry*.
- 1994-5 Advisor, United Nations Environment Programme, IE/PAC's National Information Campaign and its Evaluation regarding Ozone Layer Depleting Substances under the Montreal Protocol.
- 1994-5 Participant, United Nations Environment Programme Economic Options Committee on the Montreal Protocol on Substances that Deplete the Ozone Layer (Washington, DC, Paris, France, Sao Paulo, Brazil).
- 1994 Symposium Member, Research on Environmental and Public Policy Dispute Resolution: Implications for Policy and Practice, sponsored by the Fund for Research in Dispute Resolution and the Consortium on Negotiation and Conflict Resolution, Georgia Institute of Technology, Atlanta, Georgia, November 10-12.
- 1993-5 Chair, Section on Environment and Technology, American Sociological Association.
- 1993 Panelist, "NIMBY's (Not in My Back Yard Conflicts); LULU's (Locally Unwanted Land Uses); and NOPE's (Not on Planet Earth), Constructive Confrontation Project Conference on Developing Constructive Approaches for Confronting Seemingly Intractable Conflicts," Conflict Resolution Consortium, University of Colorado, Boulder, Colorado, April 10.
- 1993 Advisor, United Nation Environment Programme, Informal Advisory Group on the OzonAction Information Clearinghouse.
- 1993 Reviewer, US Department of Agriculture/Interior, Forest Service, Bureau of Land Management of the Social Assessment Chapter of the "Options for Forest Ecosystem Management: An Ecological and Social Assessment."
- 1993 Editor, Special Volume on "Environmental Politics," *The Journal of Political and Military Sociology*, Vol., 21, No. 1 (Summer).
- 1993 Discussant/Chair, "Transnational Legal Processes: Case Studies," Annual Meetings, Law and Society Association, May 27-30, Chicago, IL.
- 1993 Awards Chair, Section on Environment and Technology, American Sociological Association.
- 1993 Reviewer, *Journal of Applied Sociology*, *Law and Society Review*, *American Journal of Sociology*, Social Sciences and Humanities Research Council of Canada, and National Science Foundation (USA).
- 1992-3 Co-Program Chair, Section on Environment and Technology, American Sociological Association.
- 1992 Discussant, "International Environmental and Technology Policy," Annual Meetings of the Association for Public Policy and Management (October), Denver, Colorado.
- 1992 Discussant, "Environmental Politics," Session at the Law & Society Meetings, Philadelphia, Pennsylvania.
- 1992 Panel Discussant, "Grass Roots Groups Political Mobilization in Environmental Conflict," Law & Society Annual Meeting, in Philadelphia, PA, May 28-31.
- 1992 "SLAPPs: Democratic Rights and Professional Risks." *ASA Footnotes*, Vol. 20, No. 6 (August): 4.
- 1991-3 Chair Elect, Section on Environment and Technology, American Sociological Association.
- 1991-2 Chair, Nominations Committee, Section on Environment and Technology, American Sociological Association.
- 1991 Participant, National Academy of Sciences Colloquium on Industrial Ecology, National Academy of Sciences, Washington, DC, May 20-21.
- 1991 Participant, International Workshop on Technology Transfer to Eliminate Ozone Depleting Chemicals of the National Academy of Engineering, Beckman Center of the U.S. National Academies of Science and Engineering, Irvine, California, April 22-25.
- 1991 Member, United National Environment Programme, Economic Options Panel, Montreal Protocol on Substances that Deplete the Ozone Layer (under contract to the EPA via ICF, Inc.); London, March 24-25, Nassau, Bahamas, May 10-12; Bangkok, Thailand, August 26-31.
- 1990 Discussant, Environmental Sociology Section Session on Downstream Responses to Resource Utilization, American Sociological Association Annual Meetings, Washington, DC, August 11-15.
- 1990 Society for Applied Sociology Membership Committee.
- 1988-91 Reviewer, *Law & Society Review*, *Social Problems*, National Science Foundation, Wadsworth Publishing Company, *Journal of Applied Sociology*.
- 1989-90 Vice President, Society for Applied Sociology.
- 1988-90 Chair, Program Committee, Society for Applied Sociology.
- 1988 Law & Society Association, Local Arrangements Committee.
- 1988 Delegate of the American Sociological Association to the First Amendment Congress, Denver, Colorado (March).
- 1987-88 Vice President-Elect, Society for Applied Sociology.
- 1987-88 Program Committee, Society for Applied Sociology.
- 1987-88 Editorial Board, *Journal of Applied Sociology*.
- 1987-88 Research Project Proposal Reviewer, National Coastal Resources Research and Development Institute.
- 1986 Manuscript Reviewer, *Sociological Focus*.
- 1986 Book Manuscript Reviewer, Holt Rinehart Publishing Company.

- 1986 Member, Ad Hoc Publications Committee, International Association for Impact Assessment.
- 1985-86 Contributing Editor, American Sociological Association's *Environmental Sociology Newsletter*.
- 1984 Book Manuscript Reviewer, Westview Press.
- 1984 Representative of the California Public Utilities Commission at the National Conference on Public Utilities in the 1980s, Palo Alto, California (February).
- 1984 Representative of the University of Denver, Center for Community Change Studies, at the National Colloquium on Community Energy as an Economic Development Strategy, Lincoln, Nebraska (October).
- 1984 "New Approaches to Public Utility Regulation," (Session Organizer). Annual Meetings of the Institute of Management Sciences and the Operations Research Society of America, San Francisco, California (April).
- 1983 Book Manuscript Reviewer, Brooks/Cole Publishing Co.
- 1975 Delegate, Pan-Pacific Women's Congress, United Nations, International Women's Year, Seoul, Korea.

VIII. INVITED LECTURES TO PROFESSIONAL GROUPS

- 2011 "Redefining the Right to Petition," Florida Bar's 2011 Media Law Conference: April 15 at the Stetson University College of Law in Tampa, Florida, with Kamil Dembinski,
- 2011 "Climate Change: The Planner's Dilemma," Perlman Lecture at the College of Architecture and Community Planning, University of New Mexico, Albuquerque, June 2011.
- 2011 "Sustaining Sustainability," Opening Speaker, Lake County Green Symposium in Partnership with Volusia County, Howey-in-the Hills, Florida, June 10
- 2010 "Residential Energy Research and Urban and Regional Carbon Management," the Department of Public Administration and the Center for Public and Nonprofit Management, Theme: Local Governance in 2020: Challenges, Opportunities and Policies for Sustainability, Friday, April 30
- 2008 "Using the Law Ideologically: The Conflict between Economic Freedom and Political Liberty," Conference on Corporate Social Responsibility & the Environment, University of Montreal, Montreal, Canada.
- 2008 "The human (social) dimensions of urban and regional carbon footprints," Annual Meetings of the American Sociological Association, Boston, MA
- 2008 "*Community* as the basic sociological contribution to global warming research," National Science Foundation, Special Task Force on Sociology in Climate Change Research, May, National Science Foundation, Arlington, VA (national)
- 2008 "Community values and renewable energy alternatives," Public Administration Research Colloquium, Center for Public and Nonprofit Management, UCF, October 16, 2008 (campus)
- 2006 "Urban and Regional Carbon Management: Community Development, De-carbonized Futures, and Leadership," Earth Day Speech, Oklahoma State University, April 20.
- 2005 "Towards Regional Carbon Balance and Management," Workshop of the Asia-Flux Network, August.
- 2005 "Inter-organizational Network Effectiveness in Implementing Global, Agreements," Division of Technology, Industry and Economics, United Nations Environment Programme, Paris, June 10.
- 2005 "Stepping Up to the Plate: An Invitation to Sociology in Global Environmental Change," Department of Sociology, University of Central Florida, May.
- 2005 The Global Carbon Project," 4th Meeting of the Research Coordination Committee of the Asia-Pacific Environmental Innovation Strategy Project (APEIS), March 14.
- 2005 "Ozone Connections: The Ties that Count," Japanese Industrial Cooperative for Ozone Layer Protection, January 26.
- 2004 "Global Warming, the Carbon Cycle and You," Yamagata-Colorado Symposium on Global Warming, October 26-29.
- 2004 "Fostering Expert Networks to Integrate Science and Policy," GCP Seminar Series, Tsukuba, Japan.
- 2004 "Expert Networks for Innovation," Institute of Research and Innovation, Tokyo, Japan, August

- 2004 "An Invitation to Partner in Global Carbon Cycle Action at the Regional Level," Yamagata Environmental Network, Yamagata, Japan, May.
- 2003 "Taking (Industrial) Culture Seriously in Global Environmental Change," Annual Meeting of the American Sociological Association," Atlanta, GA, August 16-19.
- 2003 "Collaboration & Innovation: Lessons from the Montreal Protocol," Faculty Lecture for the Keystone Summer Institute on Science, Public Policy and Consensus-Building, Keystone, CO, July 20-23.
- 2003 "SLAPPs: The History of Scholarship," MEALEY's Conference on Anti-SLAPP Statutes, Pasadena, CA, June 9.
- 1998 Global Environmental Governance: Expert Networks and Institutional Entrepreneurs – The Case of the Montreal Protocol on Substances that Deplete the Ozone Layer, International Day, University of Denver Center for Teaching International Relations, December 4, 1998 (with Nancy Reichman).
- 1998 "The Sociology of the Expert Networks of the TEAP and Its Technical Options Committees: Early Results of the National Science Foundation Study," 10th Meeting of the Parties to the Montreal Protocol, Cairo, Egypt, November 19, 1998 (with Nancy Reichman).
- 1999 "The Community of Experts Who Give Meaning to Global Environmental Regulation: The Case of Protecting the Ozone Layer," The Humanities Institute 1998/99 Faculty Lecture Series, University of Denver, November 5, 1998 (with Nancy Reichman).
- 1998 "Institutional Entrepreneurs: Creating the Network that Defines Implementation Under the Montreal Protocol," (with Nancy Reichman) Law and Society Association 1998 Annual Meeting, June.
- 1998 "Science, Technology, and Human Development," Moderator. 1998 Fourth Annual Provost Conference: A Sustainable World? Issues of Equity, Economics, and the Environment Implications for the University of Denver in the 21st Century, February 19.
- 1994 "The Future of Global Regulation: Lessons from the Montreal Protocol," International Law Society, Denver, Colorado, November 17.
- 1994 "Global Environmental Conflict and International Regulation: The Montreal Protocol," George Mason University Human Ecology and Environmental Social Science Seminar, October 26.
- 1994 "Insiders, Outsiders, and Strategic Lawsuits Against Public Participation," an invited presentation, the 10th Annual Higher Education Conference of the American Bar Association Commission on College and University Studies, Atlanta, Georgia, March 18-20.
- 1992 "The Big Chill: Using Lawsuits to Intimidate Citizen Activists," a Public Address sponsored by Citizens for Media Literacy, Asheville, North Carolina, April 24, 1992; syndicated by National Public Radio.
- 1992 "SLAPPs: Past Practices, Present Proposals, and Future Prevention," College of Law, SUNY at Buffalo, New York (February 6).
- 1992 "SLAPP Remedies Workshop." Sponsored by the Law Students for Corporate Responsibility, SUNY at Buffalo, New York (February 7).
- 1991 "SLAPPs," Guest Lecture to Business Law, Flagler College, St. Augustine, Florida (December).
- 1991 "SLAPPs: Citizens and Public Policy Making," Guest Lecture to Government and Public Policy Making, Management 206, Graduate School of Management, University of California at Irvine (Spring).
- 1990 "SLAPPs: Democracy at Risk," Invited Address to Celebrate the Inauguration of Chancellor Daniel Ritchie, University of Denver (May 25).
- 1988 "SLAPPs: A Sociological Perspective" Address to the Colorado Bar Association, Annual Meeting, Colorado Springs, Committee on Legal Education (September).

- 1988 "Research Professors in the Classroom," Luncheon Keynote Talk, 1988 Student Orientation, Advising, and Registration Program (SOAR), University of Denver, June 20.
- 1984 "The Growth Machine and the Creation of Multiple Communities," Faculty Colloquium Series, Department of Sociology, Michigan State University, East Lansing, Michigan, March 9.
- 1982 "Women and Technology," address to the Hawaii Chapter of the Association of American University Women (January).
- 1981 "A Process of Involving Community Residents in Defining Social Impacts of Development Proposals," International Seminar on Technology Assessment for Planners, East-West Center, Resource Systems Institute, Honolulu, Hawaii (September).
- 1981 "Community Impact Assessment of Energy Developments," Offshore Oil and Gas Environmental Guidelines Technical Workshop, East-West Center Environment and Policy Institute, Honolulu, Hawaii (July).
- 1980 "Assessment of Social Impacts in Water Resource Decision-Making," Address to the Water Resources Research Council, University of Hawaii-Manoa, Honolulu.
- 1980 "Social and Economic Impacts of Geothermal Development in Hawaii," US Department of Energy Geothermal Overview Workshops (March, May, June).
- 1980 "Power to the People: Residential Energy Use in Hawaii," Colloquium, Department of Urban and Regional Planning, University of Hawaii-Manoa, Honolulu, Hawaii.
- 1980 "Social Issues Not Addressed in the Honolulu Area Rapid Transit (HART) Draft EIS," Environmental Studies Forum, University of Hawaii-Manoa, Honolulu, Hawaii.
- 1980 "Citizen Participation in Energy Policy Making: The Opportunity of Social Impact Assessment," Colloquium, the Department of Urban and Regional Planning, University of Hawaii-Manoa, Honolulu, Hawaii.
- 1979 "Measuring Quality of Life," Engineering Association of Hawaii (August).
- 1979 "Changing American Federalism and the Consequences for Intergovernmental Relations," American Society of Public Administrators, Honolulu, Hawaii (March).
- 1979 "Social Indicators Methodology and Measuring Quality of Life," Hawaii State Department of Planning and Economic Development, Center for Science Policy and Technology Assessment, Honolulu, Hawaii.
- 1978 "Studying Federal-Local Government Relations in Middletown," Faculty Colloquium, Department of Sociology, University of Hawaii-Manoa, Honolulu, Hawaii.
- 1977 "Research Strategies in Studying the Federal Government's Involvement in Local Communities," Faculty Colloquium, Department of Sociology, Ball State University, Muncie, Indiana.
- 1976 "Research in Legal Education in Korea," Colloquium, Center for Korean Studies, University of Hawaii-Manoa, Honolulu, Hawaii.

IX. RESEARCH GRANTS FROM EXTERNAL AGENCIES

- 2010 \$15,000 Orange County: Energy Use at Home
- 2009 \$5,000 SLAPPs Update from the SLAPPs Resource Center
- 2008 \$6,500 Contract from National Wildlife Federation to produce "The 2% Solution"
\$4,000 in sponsorship donations for UCF "Teach-In/Reach-Out on Climate Change"
- 1998 U.S. Environmental Protection Agency, "Opening the Black Box of Firm Decision Making about Energy Efficiency," with Bruce Hutton. Position: Principal Investigator.
- 1996-8 National Science Foundation, "Implementing the Montreal Protocol, with Nancy Reichman. Position: Principal Investigator.
- 1996-8 Ford Motor Company, "Networks in Ozone Layer Protection," with Nancy Reichman. Position: Principal Investigator.
- 1994 US Environmental Protection Agency, "The Importance of Information in Global Environmental Protection." Position: Principal Investigator.

- 1987-91 National Science Foundation, Social and Economic Science Division, Law and Social Science Program. Lawsuits Against Public Participation in Government: Politics, the Courts, and the First Amendment Petition Clause, with George W. Pring. Position: Principal Investigator.
- 1984 Colorado Advanced Technology Institute. Empirical Study of High Energy Physicists. Position: Principal Investigator.
- 1981 National Center for Appropriate Technology. Baseline Socio-Economic Data Collection to Assess the Social Impacts of Alternate Energy Development on the Island of Moloka'i, Hawaii. Position: Principal Investigator.
- 1977 Social Science Research Council. Legal Education in the Republic of Korea for a Socio-legal Perspective, with Paik, Choong-Hyun, Professor of Law, Seoul National University, ROK. Position: Principal Investigator.
- 1977 American Bar Foundation. An Empirical Study of Law Professors' Attitudes, Professional Involvement and Perspectives on the Role of Law in Society, with James Kurtz-Phelan. Position: Co-Principal Investigator.
- 1977 East-West Center, Communication Institute. A Cross-National Study of Communication Policy and Planning as a Reflection of Socio-economic Goals. Position: Collaborative Research Participant.

X. INTERNAL RESEARCH GRANTS

- 2003 CORE Course Preparation of "Politics of the Environment" (\$1,000)
- 1995 CORE Course Preparation Fund (\$3,500) to prepare "Earth, Science, and Society", with Mark A. Gonzalez.
- 1995 Interdisciplinary Fund (\$5,625) for "Proposal preparation retreat to prepare a NSF proposal on the formation and maintenance of global ozone layer partnerships," with Nancy Reichman, Stephen DeCanio, Laura Belsten, and Anne Fleming.
- 1995 Small Grant (\$400) from the Center for Internationalization to attend First Open Meeting of the Human Dimensions of Global Environmental Change Community, SSRC/CIESIN/Duke University, June.
- 1992 Internationalization Initiative Fund, University of Denver, Global Networks in Ozone Layer Protection. Principal Investigator.
- 1989-90 Venture Fund, University of Denver. Developing a Strategy for Measuring Political Participation: Instrument Development and Pilot Study. Principal Investigator.
- 1986-7 Hughes Research and Development Fund, College of Law, University of Denver. Intimidation Lawsuits and Political Activism. Position: Co-Principal Investigator, with George W. Pring.
- 1986 Bio-Medical Research Grant, University of Denver. Stress and Technological Change in High Energy Physics. Position: Principal Investigator.
- 1985-6 Hughes Research and Development Fund, College of Law, University of Denver. Intimidation Lawsuits Against Public Advocates and Officials: An Empirical Study and Appraisal of a Growing Threat to Public Participation in Government. Position: Co-Principal Investigator, with George W. Pring.
- 1984 Chancellor's Office, University of Denver, Superconducting Super Collider Task Force. Position: University Representative and Researcher, Principal Investigator.
- 1981 Hawaii Natural Energy Institute, University of Hawaii. Moloka'i Energy Self-Sufficiency Study. Position: Principal Investigator.
- 1980 Social Science Research Institute, University of Hawaii. Socio-Economic Issues in Residential Energy Use in Hawaii. Position: Research Faculty.
- 1979 The Pacific Biomedical Research Center and the Hawaii Natural Energy Institute of the University of Hawaii. Overview of Socio-economic Impact of Developing Geothermal Energy in Hawaii. Position: Research Faculty.
- 1977 Department of Sociology, University of Virginia. Federal Presence in Middletown. Position: Faculty Director, Federal Presence Study.

XI. MISCELLANEOUS

Awards and Honors

- 2010 UCF Women Making History Award, University of Central Florida
- 2010 Who's Who in the Montreal Protocol, United Nations Environment Programme
- 2007 Frederick Buttell Distinguished Career Contribution to Environmental Sociology, Section on Environment and Technology, American Sociological Association.
- 2007 The Best of the Best in Stratospheric Ozone Protection, US Environmental Protection Agency
- 2006 Norman Durham Environmental Award, Oklahoma State University
- 2001 Stratospheric Ozone Protection Award, USEPA

1992	Distinguished Practice Award, Pacific Sociological Association
1988	The William T. Driscoll Master Teacher Award, University of Denver
1982	Instructor, "Best Graduate Student Project in the United States," Awarded by the American Planning Association for the Practicum Report, <u>Moloka'i Data Book: Community Values and Energy Development</u> , Department of Urban and Regional Planning, University of Hawaii
1974	Alpha Kappa Delta, Honorary Sociology Society
1971	Mabel Y. Hughes, Graduate Student Fellowship
1969	Graduated with Honors in Sociology, University of North Carolina at Chapel Hill

Community Service and Consulting

International

2010-12	Nominations Committee, The Japan Foundation's Technology Award.
2009	Reviewer, Japanese Institute for Global Environmental Strategies, Climate Policy Project on De-Carbonization of Asian Cities
2006-11	Nominations Committee, The Japan Prize, Science and Technology Foundation of Japan
2004-5	Reviewer, Millennium Assessment of the United Nations.
1992-6	Advisor, United Nations Environmental Programme, Industry and Environment Office, Paris
1995-8	Editorial Board, Advisor, United Nations Environmental Programme, Industry and Environment Office, Paris, <i>OzonAction</i> .

National

2009	BECC Advisory Committee (Behavior, Energy and Climate Change Conference) of the Precourt Energy Efficiency Center of Stanford University, the American Council for an Energy Efficient Economy, and the Universities of California CIEE,
2006-2008	Faculty Advisory Team of <i>Focus the Nation, the largest Teach-In in US History: Climate Change</i>
2008-2009	Faculty Advisory Team of the <i>National Teach In on Climate Change Solutions</i>
2008	Expert panelist , "The 2% Solution," National Webcast, National Wildlife Federation live from the University of Central Florida and WBBC-TV (Doug and Klein), www.earthdaytv.net
2008	Organizer, Roundtable Session at the Annual Meetings of the American Sociological Association on "Campus Contributions to Global Warming Solutions," Boston, August
1998	Expert Reviewer, USEPA, Energy Efficiency and Microeconomics, Berkeley, California, December 16-17
1994	Advisory Panel, Social/Economic Indicators Project, American Council for an Energy-Efficient Economy, Washington, DC
1991, 1994	Consultant to the US Environmental Protection Agency for the United Nations Programme to Eliminate Ozone Depleting Chemicals Under the Montreal Protocol

State

1990	Consultant to University of Hawaii, Department of Urban and Regional Planning, Honolulu Rapid Transit Evaluation Project
1984-6	Member, Colorado State Task Force on Siting the Superconducting Super Collider
1981-3	Member, Hawaii State Task Force on Energy Self-Sufficiency
1981-3	Consultant to the Consumer Advocate, Department of Regulatory Agencies, State of Hawaii
1981	Consultant on Energy Efficiency, Energy Conservation and Equity Issues in Public Utility Rate Structure, pursuant to PURPA, to the People's Counsel of the District of Columbia,

Local

2009 -10	Consultant, On-Call Professional, Orange County Environmental Protection Division, Orlando, Florida
2007	"Global warming and local opportunities," Dunedin, Florida, Council of Organizations Meeting, 1/19.
2004	"Global Warming and You," Tsuchiura Middle School, Ibaraki, Japan, Sept. 21
1981	Member, Task Force for the Equal Treatment of the Sexes in the Media, Honolulu City and County Committee on the Status of Women

Private Sector

2001-12	Citizen advocate for Mr. Papa Diop from Dakar, Senegal
2000-07	Founding Member, Board of Directors, Colorado Energy Science

- 1999-2009 President of the National SLAPP Resource Center, a non-profit corporation, in support of democracy and the Right to Petition, and Member of its Board of Directors
- 2003-2006 Board of Directors, Hilltop-Cranmer Park Neighborhood Association
- 1999 Advisory Board, Consortium for Statewide Systemic Initiatives/Leaders in Learning/Goals 2000/Denver Public Schools, Sheridan Public Schools, Englewood Public Schools
- 1994-96 Senior Research Consultant, Community Value Mapping, US Department of Health and Human Services and the Colorado Department of Health, Division of Alcohol and Drug Abuse, under contract with OMNI Research and Training
- 1986-88 National Board, Coalition Opposed to Secret Taxes, Washington, DC
- 1984 Consumer Alternate Representative, AUTOCAP (Denver Auto Association Automotive Consumer Action Program), Denver, Colorado
- 1982 Member, Task Force on Environmental Mediation, Neighborhood Justice Center, Honolulu, Hawaii
- 1981 Consultant, Dillingham Corporation, Honolulu, Hawaii
- 1979 Advisor, Tax Foundation of Hawaii, Honolulu
- 1976 Consultant, Rio Arriba Mental Health Planning Council, Santa Fe, New Mexico
- 1976 Organizer, Taos Community Against Rape, Taos, New Mexico

Expert Testimony (partial list)

- 2011 Westwood v. James Hoyer et al. Denver District Court
- 2002 Nam Tai v. Joseph Titzer (Denver, CO)
- 2002 Halperin v. eVision et al. (Denver, CO)
- 1996 Warren Gardner et al. vs. Speedway Corporation et al. (Barrow County, Georgia)
- 1995 Weiss et al. vs. Health Net (affidavit)
- 1994 Before the District Court of Cook County, Illinois, Levin vs. King
- 1993 Before the District Court, Tarrant County, Texas, Reed vs. IMCOA (deposition/settled, in favor of Reed)
- 1993 Before the Superior Court of the State of California, For the County of Orange, Lucas vs. Swanson & Dowdall, (deposition)
- 1993 Before the Circuit Court of Cook County, State of Illinois, Levin vs. King, (deposition August 3)
- 1992 Before the Senate of the State of New York in support of the Citizen Participation Protection Bill
- 1991 Before the Clark County District Court in Humana Inc. et al. v. George Mead Hemmeter, Las Vegas, Nevada, (Case No. A274231)
- 1990 Before the Senate Judiciary Committee of the California State Senate, For Senate Bill 10, an approach to stop SLAPPs
- 1989 Before the Santa Clara County District Court in Victor Monia et al. v. Parnas Corporation, San Jose, California
- 1983 Before the Hawaii State House Committee on Water, Land Use, Development and Hawaiian Affairs and the Committee on Energy, Ecology, and Environmental Protection, and the Committee on Economic Development. Against Senate Bill No. 903 (SD 1, HD2), "A Bill for an Act Relating to Geothermal Energy"
- 1983 Before the Circuit Court of the Third Circuit of the State of Hawaii in Volcano Community Association, et al. vs. The True Mid-Pacific Geothermal Venture. Affidavit, Regarding the Adequacy of the Environmental Impact Statement for the Kahauale'a Geothermal Project
- 1983 Before the Hawaii State Board of Land and Natural Resources. Regarding the Inadvisability of the Conservation District Use Application of the Estate of James Campbell (Geothermal Energy at Kahauale'a)
- 1983 Before the Hawaii State Land Use Commission: The Negative Community Implications of the Kalua Koi Land Use District Boundary Change
- 1982 Before the Hawaii State Public Utilities Commission. Rebuttal Testimony. Hawaiian Telephone Company Rate Increase Case (PUC Docket No. 4306), Results of the Consumer Advocate's Survey of Telephone Customers in the State of Hawaii
- 1981 Before the Hawaii State House Committee on Local Government Affairs. On the Advisability of Separate County Status for Moloka'i
- 1981 Before the Hawaii State Public Utilities Commission. Direct Testimony. In the Matter of Hawaiian Electric Company et al. Instituting an Investigation of Lifeline Rates for Electric and Gas Utilities in the State of Hawaii -- Public Utilities Regulatory Policy Act, Section 114, The Socio-economic Impact of Rising Electric Utility Costs on Low-Income Households in Hawaii
- 1981 Before the Hawaii State Public Utilities Commission. Rebuttal Testimony. Hawaiian Electric Company PURPA Case (PUC Docket No. 3874), Critique of HECO's Socio-Economic Analysis of SCALA's Alternative Residential Rate Proposal

Feature Interviews (partial list)

Television: "Inside the Faculty Lounge," University of Central Florida, 2007, "Beautiful Warriors in the Fight against Climate Change," 1-hour documentary of Yamagata Broadcasting Company 2004; Strategic Lawsuits Against Public

Participation (SLAPPs)) includes KQED-TV (San Francisco), McNeil-Lehrer News hour (PBS), 20/20 (ABC), CBS Evening News, NBC Nightly News, The West, World Monitor News, World News Tonight with Peter Jennings (ABC), Cable News Network (CNN), Freedom Forum (PBS), Freedom Speaks (PBS), A Word on Words (PBS); Second Look," WIPB-TV, Muncie, IN (August 9, 1978), "The Return to Middletown" (1978).

Radio: Strategic Lawsuits Against Public Participation (SLAPPs) includes KFYI (Phoenix), WCCM (Boston), KCBJ (Austin), WRC (Washington, DC), KCFR (Denver), and High Plains News Service (Billings, MT); National Public Radio's "On the Media" program, [1](#) April 2010.

Newsprint: (Global Carbon Project) includes The Yamagata Times and The Global Net, (Strategic Lawsuits Against Public Participation (SLAPPs)) includes The New York Times, The Boston Globe, The Wall Street Journal, The San Francisco Chronicle, The Los Angeles Times, Seattle Post-Intelligence, The Philadelphia Inquirer, USA Today, The Chicago Tribune, The Denver Post, The Daily Journal, Orlando Sentinel, The National Law Journal, and Fort Worth Star Telegram.

Magazine: (Strategic Lawsuits Against Public Participation (SLAPPs)) includes Newsweek, Women's Day, Sports Illustrated, US News and World Report, Playboy, Forbes, California Magazine, Countryside, and Common Cause Magazine, Shimbum (Japan No. 1 Magazine).

"Power to the People: Electricity Costs in Hawaii and Lifeline Rates," a video-taped research report, produced by the Hawaii Office of Economic Opportunity, prepared by Windward Video, Kailua, Hawaii (1981).

Academic Service to the University, College, Division, Department (partial list)

Legislative

Senator, University of Denver Faculty Senate, 1985-1986
Senate Representative to Faculty Research Advisory Council, 1989-91

University and Intercollegiate Committees

University of Central Florida, College of Science, Committee for the Evaluation of the Chair of Mathematics, 2012
UCF, Chair, Promotion & Tenure Committee, 2008-2009; Member 2009-2010
Speaker, Mom's Weekend Friday March 9th, University of Denver, 2001
Director, Graduate Studies, Department of Sociology, University of Denver, 2000
Chair, Promotion Committee for Dept. of Human Communications in the Promotion of Dr. M.J. Collier, 1999
Outside Chair, Doctoral Dissertation Defense, Kristin Hanson, Dept. of Biology, April 1999
Arts and Humanities & Social Sciences Faculty Committee, 1998-2000; 1995-96
Provost's Task Force on Post-Tenure Review
Advisor: Student Environmental Action Committee (SEAC), University of Denver, 1995
First Amendment Congress, Advisory Group, 1995
Search Committee, Vice Provost for Research, 1995
Internationalization Center Departmental Contact Person, 1995
Strategic Working Group on Environment, 1995
Task Force on Research and Scholarship, 1995
Dissertation Committees of Jeffrey Englestadt, Dept. of Geography, Sue Bozinovski, Dept. of Sociology, 1994-5
Student Orientation And Resources (SEAR), 1994
Strategic Initiatives Committee, Subcommittee on Research & Scholarship Co-Chair, 1994
The Task Force on Research and Scholarship, 1994
Iliff School of Theology, Religion and Social Change Outside Review Committee, 1992-3
Faculty Promotion and Tenure Committee, 1991-3
Northwest Central Accreditation Subcommittee on Undergraduate Curriculum, 1989-90
Faculty Research Committee, 1989-90
Faculty Salary Committee of the Senate, 1989-90
Social Science Core Curriculum Committee, 1987-1990
Vice-Provost's Faculty Research Advisory Committee, 1988-89
Senate Representative to Faculty Research Advisory Committee, 1988-89
Venture Fund Award Committee, 1988-1990
Campus Committee on Sexual Harassment (Faculty Resource Person), 1988-1990
Selection Committee for Who's Who among Students in American Colleges and Universities, 1988
Committee for Women on Campus, 1988-1992
Ad Hoc Committee on Admissions, Sigma Xi, University of Denver Chapter, 1986
Graduate Council, University of Hawaii, 1980-83

Chair, Graduate Program Review Committee, Review of the Dept. of Educational Psychology, University of Hawaii, 1981-1982
 Faculty Reviewer, Environmental Center, University of Hawaii, 1979-1981
 Member, Advisory Committee, Environmental Center and Educational Panel, 1981-82
 Tourism Research Publications Committee, College of Travel Industry Management, University of Hawaii
 Member, Task Force on Alternate Energy in Hawaii, Hawaii Natural Energy Institute, University of Hawaii, College of Engineering, 1979-1982

Departmental Committees

University of Central Florida, Department of Sociology
 Undergraduate Committee, 2011-12
 Promotion Committee for Dr. Fernando Rivera, Dr. Scott Carter, and Dr. E. Mustaine. 2011
 Budget Committee, 2006-09
 Personnel Committee, 2006-10
 Chair, Promotion Committee for Dr. L. Corzine, 2008
 Promotion Committee for Dr. E. Mustaine, 2006
 Promotion & Tenure Committee for Dr. W. Goldstein, 2006
 Promotion & Tenure Committee for Dr. J. Ford, 2009
 Faculty Recruitment Committee for Daytona Campus, 2007
 Focus the Nation Organizing Committee, 2006-9
 MA Students: Mary Collins ('09), Nnenia Campbell ('09), Lillian O'Connell ('10)
 Doctoral Students: Elizabeth Swart, Leesa Souto

University of Denver, Department of Sociology
 Applied Sociology Master's Degree Subcommittee, 1995
 Departmental Representative for Internationalization Information, 1995
 Committee of the Whole, 1983-2006
 Wilbert E. Moore Scholarship Award Committee, 1983
 William H. Key Applied Sociology Award Committee, 1983
 Chair Recruitment Committee, 1986-87
 Faculty Recruitment Committee, 1986-87
 Undergraduate Curriculum Committee, 1984-2006
 Graduate Recruitment Committee, 1984-86
 Promotion and Tenure Committee, 1990-2006

University of Hawaii, Department of Urban and Regional Planning:
 Committee of the Faculty, 1980-1983

University of Hawaii, Women's Studies Program: Personnel Committee, 1980-1

International Travel

Bahamas	India	Hungary
Bermuda	Italy	Taiwan
Brazil	Japan	Thailand
Canada	Mexico	Turkey
China	The Netherlands	Indonesia
Egypt	Vietnam	England
Germany	Singapore	France
Greece	South Korea	Scotland
Hong Kong	British Virgin Islands	Cayman islands
Spain	Belgium	Switzerland

International Residence:

Grenoble, FR (1966-67); Seoul, ROK (1974-75); Muncie (Indiana) USA (1977-78); Tsukuba, Japan (2004-2006)