

Curriculum Vitae

Division of Behavioral and Social Sciences and Education
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Date of Birth December 23, 1944

Education

B.A. (psychology) Amherst College, 1964
M.A. (psychology) Clark University, 1969
Ph.D. (social psychology) Clark University, 1975

Fellowships and Honors

NIMH Predoctoral Fellowship, Clark University: 1965-67, 1969-71
Clinical Psychology Traineeship, Boston Veterans Administration Hospital: 1967-69
Research Fellow in Psychology, Clark University: 1967-69
NSF National Needs Postdoctoral Fellowship, Institution for Social and Policy Studies, Yale University: 1978-79
Distinguished Contribution citation, American Psychological Foundation media awards program for 1979, for contribution to "Motivating the Troops for the Energy War," published in Psychology Today
"Energy Use: The Human Dimension" selected as one of the outstanding books of 1984 by Choice magazine.
NSF research grant to George Mason University for "Attitude Formation and Political Behavior in Response to Global Change," 1993-96.
National Research Council, Commission on Behavioral and Social Sciences staff award, 1989, 1996.
The National Academies Distinguished Service Award, 2002.
Sustainability Science Award from the Ecological Society of America for 2005, given to the 3 coauthors of "The Struggle to Govern the Commons," published in Science, 2003, 302, 1907-1912. The award is given to "the author(s) of a peer-reviewed paper that makes the greatest contribution to the emerging science of ecosystem and regional sustainability."
Proshansky-Newman Award, the professional achievement award of the Society for Environmental, Population and Conservation Psychology, given in alternate years to environmental psychologists, 2012.

Positions Held

National Research Council, Division on Behavioral and Social Sciences and Education

Senior Staff Officer, 1980-1989
Study director, Committee on Behavioral and Social Aspects of Energy Consumption and Production, 1980-1985.
Study director, Committee on International Conflict and Cooperation (originally, Committee on Contributions of the Behavioral and Social Sciences to the Prevention of Nuclear War), 1985-93.
Sr. staff officer, Committee on Risk Perception and Communication, 1987-89.

Principal Staff Officer, 1989-2011

Director, Committee on the Human Dimensions of Global Change, 1991-2011
Sr. staff officer, Committee on Democracy and States in Transition, 1993-94.
Study director, Committee on Risk Characterization, 1993-96.
Study director, Committee on International Conflict Resolution, 1994-2000.
Sr. staff officer, Committee on Grand Challenges in Environmental Sciences, 1999-2000.
Study director, Committee on New Directions for Cognitive Research on Aging, 1999-2000.
Study director, Committee to Review the Scientific Evidence on the Polygraph, 2000-2002.
Study director, Committee to Assess Behavioral and Social Science Research on Aging, 2003-2006.
Study director, Panel on New Research on Population and Environment, 2003-2005.

Study director, Panel on Social and Behavioral Science Research Priorities for Environmental Decision Making, 2003-2005.
Study director, Panel on Public Participation in Environmental Assessment and Decision Making, 2003-2008.
Study director, Panel on Confidentiality Issues Arising from the Integration of Remotely Sensed and Self-Identifying Data, 2005-2007.
Study director, Panel on Design Issues for the NOAA Sector Applications Research Program, 2005-2008.
Senior staff officer, Committee on Evaluation of USAID Democracy Assistance Programs, 2006-2008.
Study Director, Panel on Strategies and Methods for Climate-Related Decision Support, 2007-2009.
Study Director, Panel on Addressing the Challenges of Climate Change through the Behavioral and Social Sciences, 2008-2010.
Study director, Panel on Socioeconomic Scenarios for Climate Change Impact and Response Assessments, 2009-2010.
Senior staff officer, Committee on America's Climate Choices, 2008-2011.
Study director, Committee on Assessing the Impacts of Climate Change on Political and Social Stresses, 2011-
Senior Scholar, 2011-present, Board on Environmental Change and Society
Senior staff officer, Committee to Advise the U.S. Global Change Research Program, 2011-present
Study director, Committee on Risk Governance and Hydraulic Fracturing, 2012-present
Norwegian University of Science and Technology, Trondheim, Norway, Professor II, Psychology Institute and Risk Psychology, Environment, and Safety Program, 2011-present.
Social and Environmental Research Institute, Leverett, MA, President, 1996-present.
George Mason University, Research Professor of Sociology, 1993-2001.
Yale University, Postdoctoral Fellow to Research Associate, Institution for Social and Policy Studies, 1978-80
Elmira College, Instructor to Assistant Professor of Psychology, 1971-78

Professional Associations

Fellow, American Psychological Association
Fellow, American Association for the Advancement of Science
Psi Chi
Society for the Psychological Study of Social Issues
Society for Personality and Social Psychology
Society for the Advancement of Socio-Economics
Society for Human Ecology

Publications

Books

Stern, P. C. Evaluating social science research. New York: Oxford University Press, 1979.
Stern, P. C., Black, J. S., and Elworth, J. T. Home energy conservation: Issues and programs for the 1980s. Mount Vernon, NY: Consumers Union Foundation, 1981.
Stern, P. C., and Aronson, E., eds. Energy use: The human dimension. New York: Freeman, 1984.
Stern, P. C., ed. Improving energy demand analysis. Washington: National Academy Press, 1984.
Stern, P. C., ed. Energy efficiency in buildings: behavioral issues. Washington: National Academy Press, 1985.
Stern, P. C., Axelrod, R., Jervis, R., and Radner, R., eds., Perspectives on deterrence. New York: Oxford University Press, 1989.
Tetlock, P. E., Husbands, J. L., Jervis, R., Stern, P. C., and Tilly, C., eds., Behavior, society, and nuclear war. Vol. 1. New York: Oxford University Press, 1989. Vol. 2. New York: Oxford University Press, 1991.
_____, Behavior, society, and international conflict. Vol. 3. New York: Oxford University Press, 1993.
Stern, P. C., Young, O. R., and Druckman, D., eds. Global environmental change: Understanding the human dimensions. Washington: National Academy Press, 1992. [Also published as Mudanças e agressões ao meio ambiente. 1993. São Paulo: Makron Books.]
Comaroff, J. L., and Stern, P. C., eds. Perspectives on nationalism and war. Newark, NJ: Gordon & Breach, 1995.

Gardner, G. T., and Stern, P. C. Environmental problems and human behavior. Needham Heights, MA: Allyn & Bacon, 1996.

Stern, P. C., and Kalof, L. Evaluating social science research, second edition. New York: Oxford University Press, 1996.

Stern, P. C., and Fineberg, H. V., eds. Understanding risk: Informing decisions in a democratic society. Washington: National Academy Press, 1996.

Stern, P. C., Dietz, T., Ruttan, V. R., Socolow, R. H., and Sweeney, J. L., eds. Environmentally significant consumption: Research directions. Washington: National Academy Press, 1997.

Liverman, D., Moran, E., Rindfuss, R.R., and Stern, P.C., eds. People and Pixels: Linking Remote Sensing and Social Science. Washington: National Academy Press, 1998.

Stern, P. C., and Easterling, W. E., eds. Making climate forecasts matter. Washington: National Academy Press, 1999.

Stern, P. C., and Carstensen, L. L., eds. The aging mind: Opportunities in cognitive research. Washington: National Academy Press, 2000.

Stern, P. C., and Druckman, D., eds. International conflict resolution after the cold war. Washington: National Academy Press, 2000.

Ostrom, E., Dietz, T., Dolsak, N., Stern, P.C., Stonich, S., and Weber, E.U., eds. The Drama of the Commons. Washington: National Academy Press, 2002.

Dietz, T., and Stern, P.C., eds. New Tools for Environmental Protection: Education, Information, and Voluntary Measures. Washington: National Academy Press, 2002.

Gardner, G.T., and Stern, P.C. Environmental Problems and Human Behavior, second edition. Boston: Pearson Custom Publishing, 2002.

Brewer, G.D. and Stern, P.C., eds. Decision Making for the Environment: Social and Behavioral Science Research Priorities. Washington: National Academy Press, 2005.

Entwistle, B. and Stern, P.C., eds. Population, Land Use, and Environment: Research Directions. Washington: National Academy Press, 2005.

Feller, I., and Stern, P.C., eds. A Strategy for Assessing Science: Behavioral and Social Research on Aging. Washington: National Academies Press, 2007.

Gutmann, M.P., and Stern, P.C., eds. Putting People on the Map: Protecting Confidentiality with Linked Social-Spatial Data. Washington: National Academies Press, 2007.

Ingram, H.M., and Stern, P.C., eds. Research and Networks for Decision Support in NOAA's Sectoral Applications Research Program. Washington: National Academies Press, 2008.

Dietz, T., and Stern, P.C., eds. Public Participation in Environmental Assessment and Decision Making. Washington: National Academies Press, 2008.

Stern, P.C., and Kasperson, R.E., Eds. Facilitating Climate Change Responses: A Report of Two Workshops on Knowledge from the Behavioral and Social Sciences. Washington: National Academies Press, 2010.

Steinbruner, J.D., Stern, P.C., and Husbands, J.L., eds. Climate and Social Stress: Implications for Security Analysis. Washington: National Academies Press, 2012.

Other Publications

Stern, P. C. Effect of incentives and education on resource conservation decisions in a simulated commons dilemma. Journal of Personality and Social Psychology, 1976, 34, 1285-1292.

Stern, P. C. Psychological research and the steady state society. Population and Environmental Psychology Newsletter, 1977, 4(2), 10-15.

Stern, P. C. and Kirkpatrick, E. M. Energy behavior. Environment, 1977, 19(9), 10-15.

Stern, P. C., Parks, R. Q., Radley, D. E., Millspaugh, G. F., Finnell, D., Gliha, P., Coletta, M., Willcox, K., and Dugan, M. Energy policy in New York: A study of the policy climate in Albany. Elmira, NY: Elmira College Energy Policy Project, 1978.

Stern, P. C., Parks, R. Q., Radley, D. E., Millspaugh, G. F., Finnell, D., Gliha, P., Coletta, M., Willcox, K., and Dugan, M. Issues + nonissues = nondecision? Solar energy policy in New York State. In M. E. Grenander, (ed.), Proceedings of HELIOS: From myth to solar energy. Albany, NY: State University of New York at Albany, 1978.

Stern, P. C. When do people act to maintain common resources? A reformulated psychological question for our time. International Journal of Psychology, 1978, 13, 149-158.

Stern, P. C. The limits to growth and the limits of psychology. American Psychologist, 1978, 33, 701-703.

Stern, P. C. The space colony proposal: limited thinking applied. *American Psychologist*, 1979, 34, 191-192.

Stern, P. C. The car-pool game: how to mobilize group spirit. *Psychology Today*, 1979, 12(11), 16, 26.

Stern, P. C. and Gardner, G. T. Energy research in psychology: a review and critique. *Social Science Energy Review*, 1980, 3(1), 1-71.

Stern, P. C. and Gardner, G. T. Psychological research and energy policy. *American Psychologist*, 1981, 36, 329-342.

Stern, P. C. and Gardner, G. T. Habits, hardware, and energy conservation. *American Psychologist*, 1981, 36, 426-428.

Stern, P. C. and Gardner, G. T. The place of behavior change in managing environmental problems. *Zeitschrift für Umweltpolitik*, 1981, 2, 213-239.

Stern, P. C. (ed.) *Behavioral and social aspects of energy consumption and production: Preliminary report*. Washington, D.C.: National Academy Press, 1982.

Stern, P. C., Black, J. S., and Elworth, J. T. Responses to changing energy conditions among Massachusetts households. *Energy: The International Journal*, 1983, 8, 515-523.

Stern, P. C. A psychological program for environmental conservation. *Contemporary Psychology*, 1983, 28, 187-189.

Stern, P. C. Saving energy: the human dimension. *Technology Review*, 1984, 87(1), 16-25, 62.

Stern, P. C. Energy and behavior: What have we learned? In B. M. Morrison and W. Kempton, eds, *Families and Energy: Coping with Uncertainty*. Conference Proceedings. East Lansing, Michigan: Institute for Family and Child Study, Michigan State University, 1984 (Pp. 39-48).

Black, J. S., Stern, P. C. and Elworth, J. T. Personal and contextual influences on household energy adaptations. *Journal of Applied Psychology*, 1985, 70, 3-21.

Stern, P. C. Household energy use in a political context. *Marriage and Family Review*, 1985, 9, 15-27. Also published in J. Byrne, D. A. Schulz, and M. B. Sussman, eds. *Families and the Energy Transition*. New York: Haworth Press, 1985.

Stern, P. C., Berry, L. G., and Hirst, E. Residential conservation incentives. *Energy Policy*, 1985, 13, 133-142.

Stern, P. C. Blind spots in policy analysis: What economics doesn't say about energy use. *Journal of Policy Analysis and Management*, 1986, 5(2), 200-227.

Stern, P. C., Dietz, T., and Black, J. S. Support for environmental protection: The role of moral norms. *Population and Environment*, 1986, 8, 204-222.

Stern, P. C., Aronson, E., Darley, J. M., Hill, D. H., Hirst, E., Kempton, W., and Wilbanks, T. J. The effectiveness of incentives for residential energy conservation. *Evaluation Review*, 1986, 10(2), 147-176.

Stern, P. C. Toward a social psychology of solidarity. *American Psychologist*, 1986, 41(2), 229-231.

Hill, D. H. and Stern, P. C. *Effects of price changes on automobile driving: An exploration of alternative behavioral assumptions*. Washington: National Academy Press, 1986.

Stern, P. C. Energy policy as if people mattered: lessons from behavioral research. In E. Monnier et al., eds., *Consumer Behavior and Energy Policy*. New York: Praeger, 1986. Pp. 255-267.

Stern, P. C. and Oskamp, S. Managing scarce environmental resources. In D. Stokols, and I. Altman, eds., *Handbook of Environmental Psychology*. New York: Wiley, 1987. Vol. 2, pp. 1043-1088.

Stern, P. C., Aronson, E., Darley, J. M., Hill, D. H., Hirst, E., Kempton, W., and Wilbanks, T. J. Answering behavioral questions about energy efficiency in buildings. *Energy*, 1987, 12(5), 339-353.

Rusten, L., and Stern, P. C. *Crisis Management in the Nuclear Age*. Washington: National Academy Press, 1987.

Stern, P. C. Teaching the researcher's craft. *Contemporary Psychology*, 1987, 32(1), 61-62.

Stern, P. C. Inside energy demand: The role of behavioural and social science in energy demand analysis. In International Energy Agency, *Energy Demand Analysis Symposium: Proceedings*. Paris: OECD, 1988.

Dietz, T., Stern, P. C., and Rycroft, R. W. Definitions of conflict and the legitimization of resources: The case of environmental risk. *Sociological Forum*, 1989, 4:47-70.

Stern, P. C., Axelrod, R., Jervis, R., and Radner, R. Deterrence in the nuclear age: the search for evidence. In Stern, P. C., Axelrod, R., Jervis, R., and Radner, R., eds., *Perspectives on Deterrence*. New York: Oxford University Press, 1989.

Stern, P. C., Axelrod, R., Jervis, R., and Radner, R. Conclusions. In Stern, P. C., Axelrod, R., Jervis, R., and Radner, R., eds., *Perspectives on Deterrence*. New York: Oxford University Press, 1989.

Stern, P. C. A tool kit for environmental design research. *Contemporary Psychology*, 1989.

National Research Council. *Improving Risk Communication*. Washington: National Academy Press, September 1989. (Principal author, Chapters 1-4, and contributor of one cartoon.)

Stern, P. C. and Husbands, J. L. Liberating Soviet social science. Bulletin of the Atomic Scientists, 1989 (September), 28-31.

Stern, P. C. The social construction of the economy. Challenge: Magazine of Economic Affairs, 1990, 33(1):38-45.

Stern, P. C. Learning through conflict: A realistic approach to risk communication. Policy Sciences, 1991, 24:99-119.

Stern, P. C. Offering tools for Soviet democracy. Pp. 165-167 in D. Jarmul, ed. Headline News, Science Views. Washington: National Academy Press, 1991.

Stern, P. C. Psychological dimensions of global environmental change. Annual Review of Psychology, 1992, 43, 269-302.

Stern, P. C. The preference for coolth. Energy and Buildings, 1992, 18, 262-263.

Young, O. R., and Stern, P. C. Human dimensions of global change. (Commentary). Environment, 1992 (September), 2-3.

Kempton, W., Darley, J. M. and Stern, P. C. Psychological research for the new energy problems: Strategies and opportunities. American Psychologist, 1992, 47, 1213-1223.

Stern, P. C. What psychology knows about energy conservation. American Psychologist, 1992, 47, 1224-1232.

Stern, P. C. and Walker, L. Improving social science in the former Soviet Union: The U.S. role. Washington: National Academy Press, 1992.

Stern, P. C. The socio-economic perspective and its institutional prospects. Journal of Socio-Economics, 1993, 22, 1-11.

Stern, P. C., Dietz, T. and Kalof, L. Value orientations, gender, and environmental concern. Environment and Behavior, 1993, 25, 322-348. Reprinted in The Earthscan Reader in Environmental Values, L. Kalof and T. Satterfield, eds. London: Earthscan, 2005.

Stern, P. C. A second environmental science: Human-environment interactions. Science, 1993, 260, 1897-1899.

Walker, L. and Stern, P. C., eds. Balancing and Sharing Political Power in Multiethnic Societies. [Also in Russian, Balans i Razdelenie Politicheskoi Vlasti b Polietnichnykh Obshchestvakh.] Washington: National Academy Press, 1993.

Gamson, W. A. and Stern, P. C., eds. Security Discourse in the Cold War Era. Working paper No. 180, Center for Studies of Social Change, New School for Social Research, 1993.

Comaroff, J. L. and Stern, P. C. New perspectives on nationalism and war. Theory and Society, 1994, 23(1), 35-45.

Stern, P. C. For a responsible psychology of environmental problems. Population and Environmental Psychology Newsletter, 1994, 20(1), 4-5,8.

Stern, P. C., and Dietz, T. The value basis of environmental concern. Journal of Social Issues, 1994, 50(3), 65-84.

Guagnano, G. A., Dietz, T., and Stern, P. C. Willingness to pay for public goods: A test of the contribution model. Psychological Science, 1994, 5, 411-415.

Stern, P. C. When do people sacrifice for their nations? Political Psychology, 1995, 16, 217-235. [Also published in Comaroff, J.L. and Stern, P.C., eds., Perspectives on nationalism and war. Newark, NJ: Gordon and Breach, 1995.]

Stern, P. C. Understanding and changing environmentally destructive behavior. In U. Fuhrer, ed. Ökologisches Handeln als sozialer Prozess (Ecological action as social process). (Pp. 89-96). Basel: Birkhäuser Verlag, 1995.

Stern, P. C. and Druckman, D. Has the earthquake of 1989 toppled international relations theory? Peace Psychology Review, 1995, 1, 109- 122.

Dietz, T. and Stern, P. C. Toward a theory of choice: Socially embedded preference construction. Journal of Socio-Economics, 1995, 24, 261-279.

Guagnano, G., Stern, P. C., and Dietz, T. Influences on attitude-behavior relationships: A natural experiment with curbside recycling. Environment and Behavior, 1995, 27, 699-718.

Stern, P. C. Understanding and overcoming barriers to pollution prevention. Chapter 5 in D. Jamieson and K. VanderWerf, Preventing pollution: Perspectives on cultural barriers and facilitators. Report to the U.S. Environmental Protection Agency, October 1995.

Stern, P. C., Dietz, T., Kalof, L., and Guagnano, G. Values, beliefs, and proenvironmental action: Attitude formation toward emergent attitude objects. Journal of Applied Social Psychology, 1995, 25, 1611-1636.

Stern, P. C., Dietz, T., and Guagnano, G. A. The New Ecological Paradigm in social-psychological context. Environment and Behavior, 1995, 27, 723- 743.

Dietz, T., Frisch, A. S., Kalof, L., Stern, P. C., and Guagnano, G. A. Values and vegetarianism: An exploratory analysis. Rural Sociology, 1995, 60, 533-542.

Stern, P. C. Global environmental change and the human component. Pp. 129- 140 in A. W. Ewart, ed., Natural resource management: The human dimension. Boulder, CO: Westview, 1996.

Stern, P. C. Nationalism as reconstructed altruism. Political Psychology, 1996, 17, 569-572.

Druckman, D., and Stern, P. C. Evaluating peacekeeping missions. Mershon International Studies Review, 1997, 41, 151-165.

Stern, P. C., Dietz, T., Ruttan, V. R., Socolow, R. H., and Sweeney, J. L. Consumption as a problem for environmental science. Pp. 1-11 in Stern, P. C., Dietz, T., Ruttan, V. R., Socolow, R. H., and Sweeney, J. L., eds. Environmentally significant consumption: Research directions. Washington: National Academy Press, 1997.

Stern, P. C. Toward a working definition of consumption for environmental research and policy. Pp. 12-35 in Stern, P. C., Dietz, T., Ruttan, V. R., Socolow, R. H., and Sweeney, J. L., eds. Environmentally significant consumption: Research directions. Washington: National Academy Press, 1997.

Stern, P. C., Dietz, T., Ruttan, V. R., Socolow, R. H., and Sweeney, J. L. Strategies for setting research priorities. Pp. 124-137 in Stern, P. C., Dietz, T., Ruttan, V. R., Socolow, R. H., and Sweeney, J. L., eds. Environmentally significant consumption: Research directions. Washington: National Academy Press, 1997.

Stern, P.C., and Dietz, T. Consumption and sustainable development. (Letter) Science, 1997, 276, 1631-1632.

Dietz, T., Stern, P. C., and Guagnano, G. Social structural and social psychological determinants of environmental concern. Environment and Behavior, 1998, 30, 450-471.

Dietz, T., and Stern, P.C. Science, values, and biodiversity. BioScience, 1998, 48, 441-444.

Rindfuss, R.R., and Stern, P.C. Linking remote sensing and social science: The need and the challenges. Pp. 1-27 in Liverman, D., Moran, E., Rindfuss, R.R., and Stern, P.C., eds. People and Pixels: Linking Remote Sensing and Social Science. Washington: National Academy Press, 1998.

Stern, P. C., Dietz, T., and Guagnano, G. A. A brief inventory of values. Journal of Educational and Psychological Measurement, 1998, 58, 984-1001.

Stern, P.C. Understanding Understanding Risk and moving forward. Human Ecology Review, 1998, 5, 55-57.

Druckman, D., and Stern, P.C. Perspectives on evaluating peacekeeping missions. International Journal of Peace Studies, 1999, 4, 79-86.

Kalof, L. Dietz, T. Stern, P.C. and Guagnano, G.A. Social psychological and structural influences on vegetarian beliefs. Rural Sociology, 1999, 64, 500-511.

Stern, P.C. Information, incentives, and proenvironmental consumer behavior. Journal of Consumer Policy, 1999, 22, 461-478.

Stern, P.C., Dietz, T., Abel, T., Guagnano, G.A., and Kalof, L. A value-belief-norm theory of support for social movements: The case of environmentalism. Human Ecology Review, 1999, 6, 81-97.

Stern, P.C. Psychology and the science of human-environment interactions. American Psychologist, 2000, 55, 523-530.

Stern, P.C. and Druckman, D. Evaluating interventions in history: The case of international conflict resolution. International Studies Review, 2000, 2, 33-63.

Stern, P.C. and Druckman, D. Evaluating interventions in history: The case of international conflict resolution. Pp. 38-89 in P. C. Stern and D. Druckman, eds., International conflict resolution after the cold war. Washington: National Academy Press, 2000.

Stern, P.C. Toward a coherent theory of environmentally significant behavior. Journal of Social Issues, 2000, 56(3), 407-424.

Stern, P.C. Book note: Fostering Sustainable Behavior: An Introduction to Community-based Social Marketing by D. McKenzie-Mohr and W. Smith. Environment, 2001, 43:41.

Stern, P. C. Foreword. Pp. ix-x in R. Kaufmann-Hayoz and H. Gutscher, eds., Changing Things—Moving People: Strategies for Promoting Sustainable Development at the Local Level. Basel, Switz.: Birkhäuser Verlag, 2001.

Stern, P.C. Mass consumption. Pp. 61-63 in A.S. Goudie, ed., Encyclopedia of Global Change, Vol. 2. New York: Oxford University Press, 2002.

Stern, P.C., Dietz, T., Dolsak, N., Ostrom, E., and Stonich, S. Knowledge and Questions after 15 years of research. Pp. 445-489 in Ostrom, E., Dietz, T., Dolsak, N., Stern, P.C., Stonich, S., and Weber, E.U., eds. The Drama of the Commons. Washington: National Academy Press, 2002.

Dietz, T., Dolsak, N., Ostrom, E., and Stern, P.C. The drama of the commons. Pp. 3-35 in Ostrom, E., Dietz, T., Dolsak, N., Stern, P.C., Stonich, S., and Weber, E.U., eds. The Drama of the Commons. Washington: National Academy Press, 2002.

Stern, P.C. Human Interactions with the Carbon Cycle: Summary of a Workshop. Washington: National Academy Press, 2002.

Dietz, T., Kalof, L., and Stern, P.C. Gender, values, and environmentalism. Social Science Quarterly, 2002, 83(1), 353-364.

Kalof, L., Dietz, T., Guagnano, G., and Stern, P.C. Race, gender, and environmentalism: The atypical values and beliefs of white men. Race, Gender, and Class, 2002, 9(2), 1-19.

Stern, P.C., Dietz, T., and Ostrom, E. Research on the commons. Environmental Practice, 2002, 4, 61-64.

Dietz, T., and Stern, P.C. Exploring new tools for environmental protection. Pp. 3-15 in Dietz, T., and Stern, P.C., eds. New Tools for Environmental Protection: Education, Information, and Voluntary Measures. Washington: National Academy Press, 2002.

Stern, P.C. Changing behavior in households and communities: What have we learned? Pp. 201-211 in Dietz, T., and Stern, P.C., eds. New Tools for Environmental Protection: Education, Information, and Voluntary Measures. Washington: National Academy Press, 2002.

Wilbanks, T.J., and Stern, P.C. New tools for environmental protection: What we know and need to know. Pp. 337-348 in Dietz, T., and Stern, P.C., eds. New Tools for Environmental Protection: Education, Information, and Voluntary Measures. Washington: National Academy Press, 2002.

National Research Council. Committee to Review the Scientific Evidence on the Polygraph. The Polygraph and Lie Detection. Washington: National Academy Press, 2003. (Major contributor to all chapters and some appendixes.)

Webler, T., Tuler, S., Shockley, I., Stern, P., and Beattie, R. Participation by local governmental officials in watershed management planning. Society and Natural Resources, 2003, 16, 105-121.

Ostrom, E., Stern, P.C., and Dietz, T. Water rights in the commons. Water Resources Impact, 2003, 5(2), 8-11.

Faigman, D.L., Fienberg, S.E., and Stern, P.C. The limits of the polygraph. Issues in Science and Technology, 2003, 20(1), 40-46.

Dietz, T., Ostrom, E., and Stern, P.C. The struggle to govern the commons. Science, 2003, 302, 1907-1912 and online supplement.

Stern, P.C. How can conservation psychology become influential? Human Ecology Review, 2003, 10, 177-180.

Stern, P.C., Naumkin, V., Bennett, A., Walker, E.W., Gotagova, L., Pain, E., and Shubin, A. Priorities for Research on Comparative Study of Identity Conflicts. Pp. 21-30 in National Research Council, Conflict and Reconstruction in Multi-Ethnic Societies: Proceedings of a Russian-American Workshop. Committee on Conflict and Reconstruction in Multiethnic Societies. Washington: National Academy Press, 2003.

Bennett, A., Stern, P.C., and Walker E.W. A typology of identity conflicts for comparative research. Pp. 86-92 in National Research Council, Conflict and Reconstruction in Multi-Ethnic Societies: Proceedings of a Russian-American Workshop. Committee on Conflict and Reconstruction in Multiethnic Societies. Washington: National Academy Press, 2003.

Stern, P.C. Understanding global change: What psychology can contribute. IHDP Update, 2004(4), 4-5.

Fienberg, S.E. and Stern, P.C. In search of the magic lasso: The truth about the polygraph. Statistical Science, 2005, 20(3), 249-260.

Stern, P.C. Review of *The Paradox of Choice: Why More is Less*, by Barry Schwartz. Journal of Industrial Ecology, 2005, 9, 293-295.

Stern, P.C. Deliberative methods for understanding environmental systems. BioScience, 2005, 55, 976-982.

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Dietz, T., Ostrom, E., and Stern, P.C. The struggle to govern the commons. Pp. 126-141 in D. Kennedy, ed., Science Magazine's State of the Planet 2006-2007. Washington D.C.: Island Press, 2006.

Stern, P.C. Need to make individuals aware of consequences. The Environmental Forum, 2007 (Nov-Dec), 51.

Stern, P.C. Environmentally significant behavior in the home. Pp. 363-382 in A. Lewis, ed., The Cambridge Handbook of Psychology and Economic Behaviour. Cambridge, U.K.: Cambridge University Press, 2008.

Stern, P.C., Wilbanks, T.J., Cozzens, S., and Rosa, E. Generic Lessons Learned about Societal Responses to Emerging Technologies Perceived as Involving Risks. Paper prepared for the Ethical, Legal, and Societal Implications (ELSI) of Research on Alternative Bioenergy Technologies, Synthetic Genomics, or Nanotechnologies, Office of Science, U.S. Department of Energy, July 2008.

Gardner, G.T., and Stern, P.C. The short list: Most Effective Actions U.S. Households Can Take to Limit Climate Change. Environment, 2008, 50(5), 13-24.

Dietz, T., Stern, P.C., and Dan, A. How deliberation affects stated willingness to pay for mitigation of carbon dioxide emissions: An experiment. *Land Economics*, 2009, 85(2), 330-348.

National Research Council. Panel on Strategies and Methods for Climate-Related Decision Support. *Informing Decisions in a Changing Climate*. Washington, DC: National Academies Press, 2009. [major contributor to all chapters.]

J. Swim, S. Clayton, T. Doherty, R. Gifford, G. Howard, J. Reser, P. Stern, and E. Weber. Psychology & Global Climate Change: Addressing a Multifaceted Phenomenon and Set of Challenges. A Report of the American Psychological Association Task Force on the Interface Between Psychology and Global Climate Change. Washington: American Psychological Association, 2009.

Stern, P.C. One on one with Paul Stern. *The Psychologist (UK)*, 2009, 22, 184.

Stern, P.C., and Wilbanks, T.J. Fundamental research priorities to improve the understanding of human dimensions of climate change. Pp. 167-202 in National Research Council, Committee on Strategic Advice to the U.S. Climate Change Science Program. *Restructuring Federal Climate Research to Meet the Challenges of Climate Change*. National Academies Press, 2009.

Lutzenhiser, L., Cesafsky, L., Chappells, H., Gossard, M., Moezzi, M., Moran, D., Peters, J., Spahic, M., Stern, P., Simmons, E., and Wilhite, H. Behavioral Assumptions Underlying California Residential Sector Energy Efficiency Programs. Paper prepared for California Institute for Energy and Environment, April, 2009.

National Research Council. Panel on Strategies and Methods for Climate-Related Decision Support. *Informing Decisions an a Changing Climate*. National Academies Press, 2009. (Major contributor to entire report.)

Stern, P., Wilbanks, T.J., Cozzens, S., and Rosa, W. Generic Lessons Learned about Societal Responses to Emerging Technologies Perceived as Involving Risks. Oak Ridge, TN: Oak Ridge National Laboratory. ORNL/TM-2009/114.

Dietz, T., Gardner, G.T., Gilligan, J., Stern, P.C., and Vandenbergh, M.P. Household actions can provide a behavioral wedge to rapidly reduce U.S. carbon emissions. *Proceedings of the National Academy of Sciences*, 2009, 106, 18452-18456.

Gilligan, J., Dietz, T., Gardner, G.T., Stern, P.C., and Vandenbergh, M.P. The behavioral wedge: best policies to promote voluntary greenhouse gas reductions by individuals and households. *Significance*, 2010 (March), 17-20.

Stern, P.C., Dietz, T., Gardner, G.T., Gilligan, J., and Vandenbergh, M.P. Energy efficiency merits more than a nudge. (Letter) *Science*, 2010, 328, 308.

Vandenbergh, M.P., Stern, P.C., Gardner, G.T., Dietz, T., and Gilligan, J. Implementing the behavioral wedge: Designing and adopting effective carbon emissions reduction programs. *Environmental Law Reporter*, 2010, 40, 10545-10552. Reprinted as Implementing the Behavioral Wedge, in *The Environmental Forum*, 2011, 28(4), 54-63.

Stern, P.C., Gardner, G.T., Vandenbergh, M.P., Dietz, T., and Gilligan, J. Design principles for carbon emissions reduction programs. *Environmental Science & Technology*, 2010, 44, 4847-4848.

Stern, P.C. Giving psychology away to energy policy. Pp. 247-266 in M. H. Gonzales, C. Tavris, and J. Aronson (Eds.), *The Scientist and the Humanist: A Festschrift in Honor of Elliot Aronson*. New York: Psychology Press, 2010.

National Research Council. Panel on Socioeconomic Scenarios for Climate Change Research and Assessment. *Describing Socioeconomic Futures for Climate Change Research and Assessment: Report of a Workshop*. National Academies Press, 2010. (Major contributor to entire report.)

Carrico, A.R., Vandenbergh, M.P., Stern, P.C., Gardner, G.T., Dietz, T., and Gilligan□, J.M. Energy and climate change: Key lessons for implementing the behavioral wedge. *George Washington Journal of Energy and Environmental Law*, 2011, 2, 61-67.

Stern, P.C. Contributions of psychology to meeting the challenges of climate change. In L. Lima and J.M. Palma (Eds.), *Comportamento Humano e Desenvolvimento Sustentável: Perspectivas da Psicologia Ambiental - Human Behaviour and Sustainable Development: A view from Environmental Psychology*. Lisbon: Colibri, in press.

Vandenbergh, M.P., Dietz, T., and Stern, P.C. Time to try carbon labeling. *Nature Climate Change*, 2011, 1, 4-6.

Swim, J.K., Stern, P.C., Doherty, T., Clayton, S., Reser, J.P., Weber, E.U., Gifford, R., and Howard, G.S. Psychology's contributions to understanding and addressing global climate change. *American Psychologist*, 2011, 66, 241-250.

Stern, P.C. Contributions of psychology to limiting climate change. *American Psychologist*, 2011, 66, 303-314.

Weber, E.U., and Stern, P.C. Public understanding of climate change in the United States. American Psychologist, 2011, 66, 315-328.

Stern, P.C. Design principles for global commons: natural resources and emerging technologies. International Journal of the Commons, 2011, 5, 213-232.

Stern, P.C. A medical metaphor for climate risk. Published in A. Revkin, Dot Earth (*New York Times* blog), October 4, 2011. <http://dotearth.blogs.nytimes.com/2011/10/04/a-medical-metaphor-for-climate-risk-including-the-risk-of-overreaction/>

Stern, P.C. Fear and hope in climate messages. Nature Climate Change, 2012, 2, 572-573.

Stern, P.C. Building a green consumer. Wall Street Journal, September 17, 2012, R8.

Professional Activities

Reviewer, Social Dimensions of Food, Health, and Environment programs, Rutgers University School of Environmental and Biological Sciences, 2010.

Advisory Board Member, Behavior, Energy, and Climate Change Conferences, 2007-2010.

Advisory Board Member, European Conference on Energy Efficiency and Behaviour 2009.

Member, American Psychological Association Task Force on the Interface Between Psychology and Global Climate Change, 2008-2009.

Member, Environment Advisory Panel, Human and Social Dynamics FY 2005 Competition, National Science Foundation.

Member, Electorate Nominating Committee, Section on Social, Economic, and Political Sciences, American Association for the Advancement of Science, 1996-1999; chair, 1998-99.

Peer partner, Danish Environmental Research Programme's subprogram, "Socio-scientific research in the areas of nature, the environment, and energy," 1997.

Consulting editor, Population and Environment, 1982-87.

Associate editor, Evaluation Review, 1986-89.

Co-editor, Journal of Socio-Economics, 1991-2000.

Editorial board, Journal of Human Ecology, 1992-96.

Associate editor, Environment and Behavior, 1996-

Member of editorial board, International Journal of Global Environmental Issues, 2004-

Executive Committee, APA Division of Population and Environmental Psychology, 1978-90.

Member, Working Group on Perception and Assessment of Global Environmental Change, International Social Science Council, 1991-96.

Coordinator, Energy/Behavior Committee, APA Division of Population and Environmental Psychology, 1978-87; Environmental Problems Committee, 1987-90.

Writer of energy columns, Population and Environmental Psychology Newsletter, 1978-88.

Member, Advisory Panel, NSF Human and Social Dynamics Priority Area competition, spring 2005.

Reviewer: Science; Ambio; Proceedings of the National Academy of Sciences; American Psychologist; Nature Climate Change; Journal of Personality and Social Psychology; Annual Review of Energy and the Environment; Psychological Bulletin; Environmental Science and Technology; Journal of Policy Analysis and Management; Bulletin of the Atomic Scientists; Evaluation and Program Planning; Energy Policy; Psychological Reports; Journal of Social Issues; Social Science Quarterly; Social Psychology Quarterly, Political Psychology; Public Opinion Quarterly; Energy and Buildings; International Studies Quarterly; Journal of Applied Social Psychology; Journal of Experimental Psychology: Applied; Climate Research; Climatic Change, Human Ecology Review; Journal of Environmental Psychology; Environmental Practice; Knowledge; Risk Analysis; Society and Natural Resources; Journal of Industrial Ecology; Umweltpsychologie; Journal of Applied Social Psychology; The Sociological Quarterly, European Review of Applied Psychology; NSF Programs on Decision, Risk, and Management Science, Ethics and Values in Science and Technology, and Initiative on Biocomplexity; NOAA Human Dimensions of Global Change program; American Association for the Advancement of Science; Oxford University Press; MIT Press; Swiss Priority Program on the Environment; Netherlands Organization for Scientific Research (NWO), Israel Science Foundation.

Member, Mapping Project on Energy and the Social Sciences, Yale University Institution for Social and Policy Studies, 1978-1980.

Panelist, Conference on Energy in Transition, Yale University, April 1980.

Advisory board member, American Council for an Energy-Efficient Economy Summer Study, Santa Cruz, California, August 1984, August 1986.

Staff Awards Committee, Commission on Behavioral and Social Sciences and Education, National Research Council, 1991-1994; chair 1994.

Teaching Experience

Clark University: Teaching assistant, various courses, 1966-70

Elmira College: Instructor of Psychology, 1971-75; Assistant Professor of Psychology, 1975-78.

Usual teaching duties included:

Social Psychology

Experimental Psychology--emphasized handling research design problems, with some instruction in inferential statistics

Research Problems in Social Psychology

Environmental Psychology

Theories of Personality

Evaluating Social Science Research--a course in skills necessary for critically reviewing empirical literature on a question framed by the student. Text is a 1979 publication of Oxford University Press.

Other teaching duties included:

Behavior, Attitudes, and the Natural Environment

Advanced Experimental Psychology

Introductory; Advanced General Psychology

Theories of Counseling; Psychotherapy: Theories and Perspectives

Child and Adolescent

Contemporary Problems

Senior Seminar.

Related Activities

Opponent, doctoral dissertation, Wokje Abrahamse, University of Groningen, Netherlands, December 2007.

Opponent, doctoral dissertation, Andreas Nilsson, Goteborg University, Sweden, June 2007.

Member, dissertation committee, Robin Sweeney, George Mason University, 1997-2004.

Outside reader of PhD dissertation, Bradley S. Jorgenson, Curtin University of Technology, Perth, Australia, 1996.

Project director of individual student research and group research projects on energy policy in New York State, games and simulations in the social sciences, and others, Elmira College, 1971-78.

Faculty Committees, Elmira College, Educational Policies; Learning Resources; Trustee Committee on Tenure and Renewal; others.

Secretary of the Faculty, Elmira College, 1974-75.

Faculty Adviser of Psi Chi, Elmira College, 1972-73, 1976-78.

Academic advising, Elmira College, 20-30 students per year.

Consulting and Other Activities

Invited presentation, "Democratic Methods in Environmental Policy Analysis," National Institute of Environmental Sciences, Tsukuba, Japan, June 22, 1999.

Invited address, "Understanding Risk" - Perspectives from the National Research Council Report, United States Nuclear Waste Technical Review Board, Pahrump, NV, January 28, 1997.

Invited address, "Understanding Risk," Conference on Environmental Management in the Nineties: Using the Right Tools, San Antonio, TX, January 27, 1997.

Invited speaker, "Coping with Uncertainty in Environmental Policy," Rural Sociology Seminar, Dept. of Rural Sociology, Cornell University, November 8, 1996.

Invited address on "Environmental Impacts of Consumption," Population Reference Bureau, Washington, DC, November 4, 1996.

Invited address, Risk Forum, U.S. Department of Agriculture, Washington, July 31, 1996.

Invited address on "What is this Thing Called Risk Assessmsnt" to the Resources for the Future Seminar, June 1996 (with James D. Wilson).

Member, steering committee, Project on International Travel Behaviour, Organisation for Economic Co-operation and Development, 1996-97.

Invited address to U.S. Department of Commerce Science and Technology Fellowship Program, March 1996.
Invited participant, Forum on the Role of Science and Technology in Promoting National Security and Global Stability, U.S. Office of Science and Technology Policy, March 1995.
Invited lecture, Swarthmore College Department of Engineering, February 1993.
Invited address to Population Crisis Committee, "Population and Environment: What We Don't Know," Washington, February 26, 1992.
Member, advisory group on study of conservation policies, International Energy Agency, 1985-87.
Member, Conservation Advisory Group, Niagara Mohawk Power Company, 1985-86.
Consultant, Consumer Energy Council of America appliance efficiency project, 1984-1985.
Invited plenary address to conference of National Insulation and Energy Conservation Contractors Association (Canada), Toronto, June 1985.
Consultant, Consumers Union Foundation, on residential energy audit and retrofit programs available to consumers through utility, local government, and grassroots organizations, 1980-81.
Member, Hazardous Wastes Task Force of Rep. Toby Moffett (CT), 1979-1981.
Consultant, Division of Social Science, Fisk University, on NSF-funded project to develop an interdisciplinary methods course in social science, 1979.
Consultant to Deputy Undersecretary, U. S. Department of Energy on proposed national energy conservation program, August 1979.
Member, Public Energy Education Task Force, U. S. Department of Energy, 1978-79;
Participant in Public Energy Education panel, National Energy Education, Business, & Labor Conference, Washington, D. C., January 1979.
Member, Science Advisory Subcommittee on Technology Transfer of Rep. Stanley Lundine (NY), 1978.
Member of team evaluating social science contributions to energy conservation programs of U. S. Department of Energy, 1978-80.

Clinical Experience

Member, Psychological Services Center, Clark University, 1965-68, 1969-70.
Internship in Clinical Psychology, Boston V. A. Hospital, 1967-69.
Consultant, Head Start Program, Worcester, MA., 1967-68.
Staff, Elmira College Counseling Center, 1976-78. Director, Spring, 1978.
Consultant, Latin Drug Therapy Program, Elmira Correctional Facility, 1976-77.
Awareness Trainer, National Alliance of Businessmen JOBS Program, Binghamton, New York, 1972-77.

Participation in Professional Meetings

Stern, P. C. Influences on resource conservation decisions in a simulated carpool. Paper presented to the meeting of the American Psychological Association, Washington, D. C., September 1976.

Stern, P. C. (chair) Environmental-urban psychology. Paper session at the meeting of the Eastern Psychological Association, Washington, D.C., March 1978.

Stern, P. C. (chair) The interface of population and environmental psychology. Symposium presented at the meeting of the American Psychological Association, Toronto, August 1978.

Stern, P. C. (chair) Psychological approaches to environmental policy. Symposium presented at the meeting of the American Psychological Association, Toronto, August 1978.

Stern, S. P. and Stern, P. C. Community regeneration: A model of rehabilitation developed by Hispanic prisoners. Paper presented to the meeting of the American Psychological Association, New York, September 1979.

Stern, P. C. (chair) Psychologists interested in energy issues. Special session at the meeting of the American Psychological Association, New York, September 1979.

Stern, P. C. The social context of social research on energy conservation. In G. T. Gardner (chair) Social science research and energy policy: Issues and problems. Symposium presented at the meeting of the American Psychological Association, New York, September 1979.

Stern, P. C. (discussant) Small is beautiful: The social psychology of growth and environment. Symposium at the meeting of the American Psychological Association, Montreal, September 1980.

Stern, P. C. (panelist). In A. L. Bernstein (chair) We're running out of gas--What can psychologists do? Panel discussion at the meeting of the New England Psychological Association, Boston, October 1980.

Stern, P. C. (chair) Energy conservation and production: Attitudes and behaviors. Symposium at the meeting of the American Psychological Association, Los Angeles, August 1981.

Stern, P. C. (panelist) In C. D. Anderson (chair) Consumers and energy: Directions for research and policy. Panel session at the meeting of the Association for Consumer Research, St. Louis, October 1981.

Stern, P. C. and Aronson, E. (arrangers) Behavioral approaches to energy conservation. Symposium presented at the meeting of the American Association for the Advancement of Science, Washington, D.C., January 1982.

Stern, P. C., Black, J. S., and Elworth, J. T. Influences on household energy adaptations. In P. C. Stern and E. Aronson (arrangers) Behavioral approaches to energy conservation. Symposium presented at the meeting of the American Association for the Advancement of Science, Washington, D. C., January 1982.

Stern, P. C., and Frankel, E. (panel leaders) Behavioral and social aspects. American Council for an Energy Efficient Economy Summer Study, Santa Cruz, Calif., August 1982.

Stern, P. C., Black, J. S., and Elworth, J. T. Responses to changing energy conditions among Massachusetts households. Paper presented at the American Council for an Energy Efficient Economy Summer Study, Santa Cruz, Calif., August 1982.

Stern, P. C. (panel chairman) Local energy conservation programmes. International Conference on Consumer Behaviour and Energy Policy, Noordwijkerhout, The Netherlands, September 1982.

Stern, P. C., Black, J. S., and Elworth, J. T. Personal and contextual influences on household energy adaptations. Paper presented at the International Conference on Consumer Behaviour and Energy Policy, Noordwijkerhout, The Netherlands, September 1982.

Stern, P. C., and Aronson, E. (arrangers) Energy: The human dimension. Symposium at the meeting of the American Association for the Advancement of Science, Detroit, May 1983.

Stern, P. C. Some barriers to energy efficiency. In Stern, P. C., and Aronson, E (arrangers) Energy: The human dimension. Symposium at the meeting of the American Association for the Advancement of Science, Detroit, May 1983.

Stern, P. C. Energy-behavior overview. Invited address at the conference, Families and Energy: Coping with Uncertainty, East Lansing, Michigan, October 1983.

Stern, P. C. Invited address at the conference, Solar in the Southeast: Energy at Work Today, sponsored by the Tennessee Valley Authority. Chattanooga, Tennessee, May 1984.

Stern, P. C. (chair) Institutional and Organizational Factors. Panel at American Council for an Energy-Efficient Economy Summer Study, Santa Cruz, California, August 1984.

Dietz, T. M., Stern, P. C., and Rycroft, R. Why is everybody so excited? The origins of environmental conflict as viewed by a national elite. Paper presented at meeting of the American Sociological Association, San Antonio, August 1984.

Stern, P. C. Blind spots in energy demand models. Paper presented in colloquium on Mathematical Simulation Models as a Tool for Policy Analysis (D. McFadden, chair) at the annual research conference of the Association for Public Policy Analysis and Management, New Orleans, October 1984.

Stern, P. C. Invited plenary address to symposium on "Insights into the development and penetration of energy conservation technologies," sponsored by Energy Mines and Resources Canada, Mont Gabriel, Quebec, November 1984.

Stern, P. C. Inside energy demand. Paper presented to the George Washington University Seminar on Socioeconomics (A. Etzioni, chair), Washington, February 1985.

Stern, P. C. Energy conservation policy as if people mattered: lessons from behavioral research. Keynote address to the International Conference on Consumer Behavior and Energy Policy, Versailles, April 1985.

Stern, P. C. Managing scarce environmental resources. Invited address to the meeting of the American Psychological Association, New York, August 1987.

Stern, P. C. Inside energy demand: The role of behavioural and social science in energy demand analysis. Invited written contribution to Energy Demand Analysis Symposium. International Energy Agency, Paris, October 1987.

Stern, P. C. (convener) Mutual perceptions. Interest group at workshop on "Concepts and Models of Interdependence Between Nations," sponsored by Committee on Contributions of Behavioral and Social Science to the Prevention of Nuclear War, National Research Council/National Academy of Sciences and the Academy of Sciences USSR, Washington, January 1988.1

Stern, P. C. (invited participant) Conference on "Bhopal: Policy Implications and Research Priorities. Center for Environmental Research, Cornell University, May 1988.

Stern, P. C. On the concept of legitimate national interest. Paper presented at the NAS-ASUSSR Workshop in Interdependence Between Nations, Tallinn, Estonia, USSR, January 1989.

Stern, P. C. Boundary-setting debates: Values, norms, and the social construction of the economy. Paper presented at the Conference on Socio-Economics, Harvard Business School, March 1989.

Stern, P. C. (invited participant) Conference on Conceptions of Human Action, George Mason University, May 1989.

Stern, P. C. (discussant) Environmental attitudes. Session at annual workshop on "Concepts and Models of Interdependence Between Nations," sponsored by Committee on Contributions of Behavioral and Social Science to the Prevention of Nuclear War, National Research Council/National Academy of Sciences and the Academy of Sciences USSR, Berkeley, California, January 1990.

Stern, P. C. (discussant) Socioeconomics of deregulation. Session at Second International Conference on Socio-Economics, Washington, March 1990.

Stern, P. C. (discussant) The role of norms in international relations. Annual meeting of the International Studies Association, Washington, April 1990.

Stern, P. C. (participant) Workshop on lifestyle and personal energy use. Office of Technology Assessment, U.S. Congress, Washington, June 3, 1991.

Stern, P. C. (participant) Human dimensions of global climate change. Annual meeting of the American Psychological Association, San Francisco, August 1991. Dietz, T. and Stern, P. C. Individual preferences and social values. Paper presented at the annual meeting of the American Association for the Advancement of Science, Chicago, February 1992.

Stern, P. C. (discussant) Beyond the economic dimension of environment. Fourth Annual International Meeting of the Society for the Advancement of Socio-Economics, Irvine, Calif., March 1992.

Stern, P. C. (chair) Interdependence and national security discourse in Soviet-American relations. 33rd Annual Convention of the International Studies Association, Atlanta, April 1992.

Stern, P. C. Psychological aspects of global environmental change. Paper presented at the International Congress of Psychology, Brussels, July 1992.

Stern, P. C. (participant) Human dimensions and global change workshop. National Oceanic and Atmospheric Administration, Washington, September 1992.

Dietz, T., Rosa, E. A., Frey, R.S., and Stern, P.C. IPAT--A method of conceptualizing the human driving forces of global environmental change. Paper presented to the sixth meeting of the Society for Human Ecology, Snowbird, Utah, October 1992.

Stern, P. C., Dietz, T. and Kalof, L. Value orientations, gender, and environmental concerns. Paper presented to the sixth meeting of the Society for Human Ecology, Snowbird, Utah, October 1992.

Stern, P. C. Natural resources and environmental change: Human dimensions, Invited address to Marine Technology Society, Washington, October, 1992.

Dietz, T. and Stern, P. C. The connection between individual preferences and social values. Paper delivered at the meeting of the American Association for the Advancement of Science, Boston, February 1993.

Stern, P. C. The second environmental science: Human-environment interactions. Invited address to the meeting of the American Association for the Advancement of Science, Boston, February 1993.

Dietz, T. and Stern, P. C. Toward a theory of choice: Socially embedded preference construction. Paper presented to the International Conference of the Society for the Advancement of Socio-Economics, New York, March 1993.

Stern, P. C. Environmental problems, behavioral solutions. Invited address to the Canadian Psychological Association, Montreal, May 1993.

Stern, P. C. Risk perception in context: Values, beliefs, attitudes, and demand for environmental protection. Paper presented at the conference on Consequences of Risk Perceptions, Stockholm School of Economics, September 1993.

Stern, P. C. Risks, preferences, and the legitimization of social choice. Paper presented at the conference on Consequences of Risk Perceptions, Stockholm School of Economics, September 1993.

Stern, P. C. What we know about changing environmentally destructive behavior. Keynote address to the Seventh Conference of the Society for Human Ecology, East Lansing, Michigan, April, 1994.

Stern, P. C. Invited address, Workshop on Human Dimensions Research in the Forest Service, U.S. Department of Agriculture, Crystal City, VA, May 12, 1994.

Stern, P. C. Making social decisions on sustainable development. Paper presented at the International Workshop on Regional Sustainability, Stuttgart, Germany, June 1994.

Stern, P. C., Dietz, T., Kalof, L., and Guagnano, G. Values, beliefs, and emergent social objects: The social-psychological construction of support for the environmental movement. Paper presented at the annual meeting of the American Sociological Association, Los Angeles, August 1994.

Dietz, T., and Stern, P. C. Values, beliefs, and willingness to pay for environmental protection. Paper presented at the 7th International Conference of the Society for the Advancement of Socio-Economics. Washington, April, 1995.

Stern, P. C. The value basis of environmental concern. Presentation to the meeting of the Capital Area Social Psychological Association, Washington, April 1995.

Stern, P. C. How to promote proenvironmental behavior. Invited address to the annual meeting of the American Psychological Association, New York, August 1995.

Stern, P. C., Dietz, T., and Guagnano, G. A. Religion and environmental concern: A reexamination of the White hypothesis. Paper to be presented to the annual meeting of the Rural Sociological Society, Alexandria, VA, August 1995. Gardner, G. T., and Stern, P. C. Environmental problems and human behavior. Paper presented to the annual meeting of the American Psychological Association, Toronto, August 1996.

Stern, P. C., and Webler, T. Regional issues and findings from the United States pilot PAGEC survey. Paper presented at the International Congress of Psychology, Montreal, August 1996.

Stern, P. C. Democratic methods in environmental policy analysis. Plenary lecture to the Human Ecology and Environmental Policy Symposium, George Mason University, October 1996. Dietz, T., and Stern, P. C. Altruism and biodiversity. Paper presented at AMSIE'97, the annual meeting of the American Association for the Advancement of Science, Seattle, February 1997.

Stern, P. C. Understanding Risk: Implications for other environmental policy issues. Paper presented at the Risk Assessment and Policy Analysis meetings, Alexandria, VA., March 1997.

Stern, P. C. Risk assessment as a social process. Paper presented at the Annual Meeting of the American Sociological Association, Toronto, August 1997.

Stern, P. C. Consumption and global change. Paper presented to the Scientific Committee of the International Human Dimensions Programme on Global Environmental Change, Bonn, Germany, March 1998.

Stern, P. C. What psychology can contribute to understanding global environmental change. Paper presented at the International Congress of Applied Psychology, San Francisco, August 1998.

Stern, P. C. Information, Incentives, and Proenvironmental Consumer Behavior. Paper presented at the Bremen Symposium on Environment and Consumer Policy, Bremen, Germany, September 1998. Invited presentation, "Democratic Methods in Environmental Policy Analysis," National Institute of Environmental Sciences, Tsukuba, Japan, June 22, 1999.

Stern, P.C. (chair) Public Perceptions of Global Environmental Change: Cross-National Comparisons. Session at the 1999 Open Meeting of the Human Dimensions of Global Environmental Change Research Community, Shonan Village, Japan, June 1999.

Stern, P.C. Representative of U.S. Committee on Human Dimensions of Global Change at the meeting of the national committees to the International Human Dimensions Program on Global Environmental Change, Shonan Village, Japan, June 1999.

Stern, P.C. The Science of Human-Environment Interactions. Invited address to Environmental Science Program, University of Massachusetts, Amherst, November 8, 1999.

Stern, P.C. Invited participant, Workshop on Deliberation and Participation, Belfer Center for Science and Public Affairs, J.F.Kennedy School of Government, Harvard University, November 19, 1999. Carstensen, L.L. and Stern, P.C. Discussion of The Aging Mind: Opportunities in Cognitive Research. Cognitive Aging Conference, Atlanta, GA, April 30, 2000.

Stern, P.C. Toward a coherent theory of environmentally significant behavior. Invited address, Final Colloquium of the Priority Programme of the Deutsche Forschungsgemeinschaft: Global Environmental Change – Social and Behavioral Dimensions, Freiburg, Germany, November 2000.

Stern, P.C. (coordinator) Working Group on Systematic Comparative Studies of Conflict Events. Interacademy Workshop on Conflicts in Multiethnic Societies. National Academy of Sciences, Washington DC, December 7-8, 2001.

Stern, P.C. Deliberative methods for understanding environmental systems. Paper presented to the AIBS Workshop on Collectively Seeing Complex Systems, Washington DC., November 20, 2003.

Stern, P.C. Assessment of the impact of “Understanding Risk”. Presentation at the annual meeting of the Society for Risk Analysis, Baltimore, MD, December 10, 2003.

Stern, P.C. Invited address, Understanding Individuals’ Environmentally Significant Behavior. Symposium on The Next Frontier: Individual and Household Environmental Behavior, Vanderbilt University Owen Graduate School of Management, Nashville, Tennessee, April 22, 2005.

Stern, P.C. Keynote address to German Environmental Psychology Association, Bochum, Germany, September 2005.

Stern, P.C. The place of psychological research in the transition to sustainability. Paper presented to the International Meeting of the Human Dimensions of Global Environmental Change Research Community, Bonn, Germany, October 2005.

Stern, P.C. Discussant, Sixth National Conference on Science, Policy, and the Environment: *Energy for a Sustainable and Secure Future*. Washington DC, January 26-27, 2006.

Stern, P.C. Invited participant, Workshop on Integrating Social Science into NSF Observatories, sponsored by Resources for the Future, Arlington, VA, January 24-26, 2007.

Stern, P.C. Addressing social implications of the toxicogenomics of asthma. Presentation to the Committee on Emerging Issues and Data on Environmental Contaminants, Board on Environmental Studies and Toxicology, National Research Council. Washington DC., February 8, 2007.

Stern, P.C. Why Social and Behavioral Science Research is Critical to Meeting Energy Conservation Challenges. Presentation to the Climate Change Research Network Workshop, Vanderbilt University, Nashville, TN, August 24, 2007.

Stern, P.C. Changing behavior in households and communities through education and information: Critical insights. Presentation to the Behavior, Energy, and Climate Change Conference. Sacramento, California, November 8, 2007.

Stern, P.C. Evaluating scientific portfolios for translational research. Presentation to National Institute of Environmental Health Sciences Translational Science Retreat, Berry Hill Plantation, South Boston, VA, November 15, 2007.

Stern, P.C. Linking producers and users of scientific information: The use and non-use of science in policy. Heymans Lecture, Rijksuniversiteit Groningen, Netherlands, December 7, 2007.

Stern, P.C. Education, Outreach, and Social/Behavioral Change: RD&D Needs for Responding to Climate Change. Paper prepared for the California Air Resources Board, February 2008.

Stern, P.C. Behavior and Carbon Emissions in Residential Buildings: What the Research has Revealed. Address to the Behavioral Research Workshop on Energy Efficiency in Residential Buildings, U.S. Climate Change Technology Program, Washington, D.C., February 26, 2008.

Stern, P.C. Reducing Energy Consumption in Homes: Research Findings and Priorities. Presentation to the American Council for an Energy-Efficient Economy, Washington, DC, March 10, 2008.

Stern, P.C. Psychology and Energy Conservation: The Return of the Repressed. Presentation to the stafdf of the American Psychological Association, April 16, 2008.

Stern, P.C. Social and Behavioral Science Research on Energy Conservation Barriers and Opportunities. Presentation to the Residential Energy Work Group, Governor's Task Force on Energy Policy, Nashville, TN, July 29, 2008.

Stern, P.C. Contributions of Psychology to Meeting the Challenges of Climate Change. Presentation to the annual meeting of the American Psychological Association, Boston, MA, August 15, 2008.

Stern, P.C. Contributions of the Social Sciences to the Climate Change Issue. Presentation to Conferencia as Dimensoes Sociais e Humanas das Alteracoes Climaticas, Universidade de Lisboa, Portugal, Januray 27, 2009.

Stern, P.C. Contributions of Psychology to Meeting the Challenges of Climate Change. Presentation to 10º Congresso de Psicologia Ambiental Lisbon, Portugal, January 28, 2009.

Stern, P.C. Human Dimensions of Global Change: A Research Agenda. Seminar presentation, University of Maryland, April 23, 2009.

Stern, P.C. The Potential for Reducing Energy Consumption from Household Action: Lessons from Research and Experience. Keynote address to Conference – Colloquium on Energy Consumption and Responsible Citizens, IDAE – Instituto para la Diversificacion y Ahorro de la Energia, Madrid, Spain, April 30, 2009.

Stern, P.C. Making Energy Efficiency Policy Behaviorally Realistic in the Household Sector. Invited address to the European Congress for an Energy Efficient Economy Summer Study, La Colle sur Loup, France, June 2, 2009.

Stern, P.C. Energy Technology and Behavior: Opportunities for Research and Innovation. Keynote Address to Energy, Technology and Behaviour Summit, Ontario Centres of Excellence, Toronto, Ontario, Canada, June 11, 2009.

Stern, P.C. Contributions of Psychology to Meeting the Challenges of Climate Change. Invited Address to the Canadian Psychological Association, Montreal, Quebec, Canada, June 12, 2009.

Stern, P.C. Achieving Behavioral Change. Presentation to Workshop on Social Science Insights for Energy Efficiency, U.S. House of Representatives, October 5, 2009.

Stern, P.C. Applying Behavioral Insights to Financial Incentive Programs for Residential Energy Efficiency. Presentation to Workshop on Integrating Social and Behavioral Insights to Current DOE Programs and Policies, Washington DC October 6, 2009.

Stern, P.C. The Behavioral Wedge: The Potential for Rapidly Reducing U.S. Carbon Emissions by Household Action. Invited address to the First European Conference on Energy Efficiency and Behavior, Maastricht, Netherlands, October 19, 2009.

Stern, P.C. How Psychology Can Contribute to Meeting the Challenges of Climate Change. Invited Address to the Psychology and Climate Change Policy Conference, Royal Society of Arts, London, England, October 27, 2009.

Stern, P.C. Energy and Human Behavior: How Behavioral Science Can Help Solve Energy Problems. Invited lecture, Holst Memorial Lecture, Holst Symposium, Eindhoven, Netherlands, December 9, 2009.

Stern, P.C. What Influences People to Change Their Environmental Behavior? Lecture to Howard County (MD) Legacy Leadership Group, February 2, 2010.

Stern, P.C. Social Science and America's Climate Choices. Invited lecture, Rutgers University, March 3, 2010.

Stern, P.C. Human Dimensions of Climate Change. Invited lecture, 35th Annual AAAS Forum on Science and Technology Policy, Washington, DC, May 13, 2010.

Stern, P.C. The Role of Psychology in the Transition Process to a Sustainable Society. Invited Address to the Interdisciplinary Symposium, "Towards a Sustainable Society: Exploring the Human Dimensions", Norwegian University of Science and Technology (NTNU), Trondheim, Norway, August 26, 2010.

Stern, P. C. Environmentally Significant Behaviour and How to Change it. Keynote Address to the National Congress on Behaviour Change for Sustainability, Sydney, Australia, October 11, 2010 (by video link).

Stern, P.C. Human Dimensions of Global Change. Invited address to the federal Interagency Forum on Climate Change Impacts and Adaptation, Washington DC, October 27, 2010.

Gardner, G.T., Stern, P.C., Dietz, T., Vandenbergh, M.P., and Gilligan, J.M. A comprehensive program to rapidly reduce U.S. residential carbon emissions. Presentation to the 2010 Behavior, Energy and Climate Change Conference, Sacramento, California, November 15, 2010.

Stern, P. C. Considering multiple values. Presentation to the National Climate Assessment Workshop on Valuation Techniques and Metrics for Climate Change Impacts, Adaptation, and Mitigation Options, Arlington, VA, January 13, 2011.

Stern, P.C. Some issues at the interface of water and society. Presentation to the National Research Council Committee on Challenges and Opportunities in the Hydrological Sciences, Washington DC, February 10, 2011.

Duraiappah, A.K., and Stern, P.C. Roles of the social sciences in global sustainability research. Presentation to the meeting of the Scientific Steering Committee of the International Geosphere-Biosphere Program, Washington DC, March 29, 2011.

Stern, P.C. Improving the U.S. Public's Understanding of Climate Change. Presentation to the Symposium on Communicating about Climate Change, Rutgers University, New Brunswick, New Jersey, March 30, 2011.

Stern, P.C. USEPA Office of Research and Development Behavioral Sciences Community Meeting, Washington, DC. Invited participant, April 19, 2011.

Stern, P.C. Selecting target behaviors. Invited presentation to the Workshop on Tailoring Intervention Instruments to Promote Emission Reductions in Norway: Applying the Self-Regulation Model of Behavior Change. Trondheim, Norway, September 6, 2011.

Stern, P.C. Design principles for governing emerging risks. Presentation at The Global Environment: What Risk? A symposium honoring Gene Rosa, Washington State University, Pullman, Washington, September 24, 2011.

Stern, P.C. Emerging Technologies: What have we Learned about Governing the Risks? Presentation to the Science and Technology Innovation Program, Woodrow Wilson Center for Scholars, Washington DC, December 15, 2011.

Stern, P.C. Limiting the Magnitude of Climate Change: How Behavioral and Social Science Can Help. Distinguished Lecture, Michigan State University, East Lansing, MI, January 18, 2012.

Stern, P.C. Improving the U.S. Public's Understanding of Climate Change. Presentation to Groups, Decision, Risk Psychology, Norwegian University of Science and Technology, Trondheim, Norway, February 9, 2012.

Stern, P.C. Issues of Public Understanding. Presentation to the Committee on Review of the Bureau of Land Management Wild Horse and Burro Management Program, National Research Council, May 15, 2012.

Stern, P.C. Reducing Carbon Emissions: Some Strategies from Behavioral and Social Science. Presentation to the American Academy of Arts and Sciences Forum on Harnessing Social Science Expertise to Advance Climate-Conscious Behavior Change, National Wildlife Federation, Washington DC, May 30, 2012.