

Selected Publications

(Other than publications of the Committee on the Human Dimensions of Global Change)

Global Environmental Change

- Stern, P. C.
- 1992 Psychological dimensions of global environmental change. *Annual Review of Psychology* 43:269-302.
 - 1993 A second environmental science: Human-environment interactions. *Science* 260:1897-1899.
 - 2000 Psychology and the science of human-environment interactions. *American Psychologist* 55:523-530.

Environmentally Significant Behavior

- Stern, P. C. and Gardner, G. T.
- 1981 The place of behavior change in managing environmental problems. *Zeitschrift für Umweltpolitik* 2:213-239.
- Stern, P. C. and Oskamp, S.
- 1987 Managing scarce environmental resources. Vol. 2, pp. 1043-1088 in D. Stokols, and I. Altman, eds., *Handbook of Environmental Psychology*. New York: Wiley.
- Gardner, G. T., and Stern, P. C.
- 1996 *Environmental Problems and Human Behavior*. Needham Heights, MA: Allyn & Bacon (Second edition, Boston: Pearson Custom Publishing, 2002).
- Stern, P.C.
- 1994 The value basis of environmental concern. *Journal of Social Issues* 50(3), 65-84.
- Stern, P. C., Dietz, T., Kalof, L., and Guagnano, G.
- 1995 Values, beliefs, and proenvironmental action: Attitude formation toward emergent attitude objects. *Journal of Applied Social Psychology* 25:611-1636.
- Dietz, T., Stern, P. C., and Guagnano, G.
- 1998 Social structural and social-psychological determinants of environmental concern. *Environment and Behavior* 30:450-471.
- Stern, P.C., Dietz, T., Abel, T., Guagnano, G.A., and Kalof, L.
- 1999 A value-belief-norm theory of support for social movements: The case of environmentalism. *Human Ecology Review* 6:81-97.
- Stern, P.C.
- 2000 Toward a coherent theory of environmentally significant behavior. *Journal of Social Issues* 56(3):407-424.
- Stern, P.C.
- 2005 Understanding individuals' environmentally significant behavior. *Environmental Law Reporter: News and Analysis*, 2005, 35(11), 10785-10790.

Energy Use and Policy

- Stern, P. C. and Gardner, G. T.
- 1981 Psychological research and energy policy. *American Psychologist* 36:329-342.
- Stern, P. C., Black, J. S., and Elworth, J. T.
- 1983 Responses to changing energy conditions among Massachusetts households. *Energy: The International Journal* 8:515-523.
- National Research Council. Committee on Behavioral and Social Aspects of Energy Consumption and Production, Stern, P. C., and Aronson, E., eds.
- 1984 *Energy use: The Human Dimension*. New York: Freeman.
- National Research Council. Committee on Behavioral and Social Aspects of Energy Consumption and Production, Stern, P. C., ed.
- 1984 *Improving Energy Demand Analysis*. Washington: National Academy Press.
- Black, J. S., Stern, P. C. and Elworth, J. T.

- 1985 Personal and contextual influences on household energy adaptations. *Journal of Applied Psychology* 7:3-21.
- Stern, P. C.
1986 Blind spots in policy analysis: What economics doesn't say about energy use. *Journal of Policy Analysis and Management* 5(2):200-227.
- Stern, P. C., Aronson, E., Darley, J. M., Hill, D. H., Hirst, E., Kempton, W., and Wilbanks, T. J.
1986 The effectiveness of incentives for residential energy conservation. *Evaluation Review* 10(2):147-176.
- Stern, P. C.
1992 What psychology knows about energy conservation. *American Psychologist* 47:1224-1232.

Common-Pool Resource Management

- Stern, P. C.
1976 Effects of incentives and education on resource conservation decisions in a simulated commons dilemma. *Journal of Personality and Social Psychology* 34:1285-1292.
- 1978 When do people act to maintain common resources? A reformulated psychological question for our time. *International Journal of Psychology* 13:149-158.
- Stern, P.C., Dietz, T., Dolsak, N., Ostrom, E., and Stonich, S.
2002 Knowledge and Questions after 15 years of research. Pp. 445-489 in National Research Council (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.
- Stern, P.C., Dietz, T., and Ostrom, E.
2002 Research on the commons. *Environmental Practice* 4:61-64.
- Dietz, T., Ostrom, E., and Stern, P.C.
2003 The struggle to govern the commons. *Science* 302:1907-1912 and online supplement.

International Relations

- Rusten, L., and Stern, P. C.
1987 *Crisis Management in the Nuclear Age*. Washington: National Academy Press.
- National Research Council. Committee on the Contributions of Behavioral and Social Science to the Prevention of Nuclear War, Tetlock, P. E., Husbands, J. L., Jervis, R., Stern, P. C., and Tilly, C., eds.
1989 *Behavior, Society, and Nuclear War*. Vol. 1. New York: Oxford University Press.
- 1991 *Behavior, Society, and Nuclear War*. Vol. 2. New York: Oxford University Press.
- 1993 *Behavior, Society, and International Conflict*. Vol. 3. New York: Oxford University Press.
- National Research Council. Committee on the Contributions of Behavioral and Social Science to the Prevention of Nuclear War, Stern, P. C., Axelrod, R., Jervis, R., and Radner, R., eds.,
1989 *Perspectives on Deterrence*. New York: Oxford University Press.
- Comaroff, J. L., and Stern, P. C., eds.
1995 *Perspectives on Nationalism and War*. Newark, NJ: Gordon & Breach, 1995.
- Stern, P. C.
1995 When do people sacrifice for their nations? *Political Psychology*, 16:217-235.
- Stern, P. C. and Druckman, D.
1995 Has the earthquake of 1989 toppled international relations theory? *Peace Psychology Review* 1:109-122.

- National Research Council. Committee on International Conflict Resolution, Stern, P. C., and Druckman, D., eds.
2000 *International Conflict Resolution After the Cold War*. Washington: National Academy Press.

Research Methods

- Stern, P. C., and Kalof, L.
1996 *Evaluating social science research, second edition*. New York: Oxford University Press.
- Stern, P. C., Dietz, T., and Guagnano, G. A.
1998 A brief inventory of values. *Journal of Educational and Psychological Measurement* 58:984-1001.
- Stern, P.C. and Druckman, D.
2000 Evaluating interventions in history: The case of international conflict resolution. *International Studies Review* 2:33-63.

Risk Analysis and Policy

- Dietz, T., Stern, P. C., and Rycroft, R. W.
1989 Definitions of conflict and the legitimation of resources: The case of environmental risk. *Sociological Forum* 4:47-70.
- National Research Council
1989 Improving Risk Communication. Washington: National Academy Press
- Stern, P. C.
1991 Learning through conflict: A realistic approach to risk communication. *Policy Sciences* 24:99-119.
- National Research Council, Committee on Risk Characterization, Stern, P. C., and Fineberg, H. V., eds.
1996 *Understanding Risk: Informing Decisions in a Democratic Society*. Washington: National Academy Press.
- Dietz, T., and Stern, P.C.
1998 Science, values, and biodiversity. *BioScience* 48:441-444.
- Stern, P.C.
2005 Deliberative methods for understanding environmental systems. *BioScience* 55:976-982.

Other Publications

- Stern, P. C., and Carstensen, L. L., eds. The aging mind: Opportunities in cognitive research. Washington: National Academy Press, 2000.
- 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.)
- 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.
- 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. The social construction of the economy. Challenge: Magazine of Economic Affairs, 1990, 33(1):38-45.
- Stern, P. C.
1996 Nationalism as reconstructed altruism. *Political Psychology* 17:569-572.
- Dietz, T. and Stern, P. C.

- 1995 Toward a theory of choice: Socially embedded preference construction. *Journal of Socio-Economics* 24:261-279.