

March 2009

VITAE

EUGENE A. ROSA

A. Address

Office: Department of Sociology
215 Wilson Hall
Washington State University
Pullman, WA 99164-4020
Phone: (509) 335-4163
Fax: (509) 335-6419
E-Mail: rosa@wsu.edu

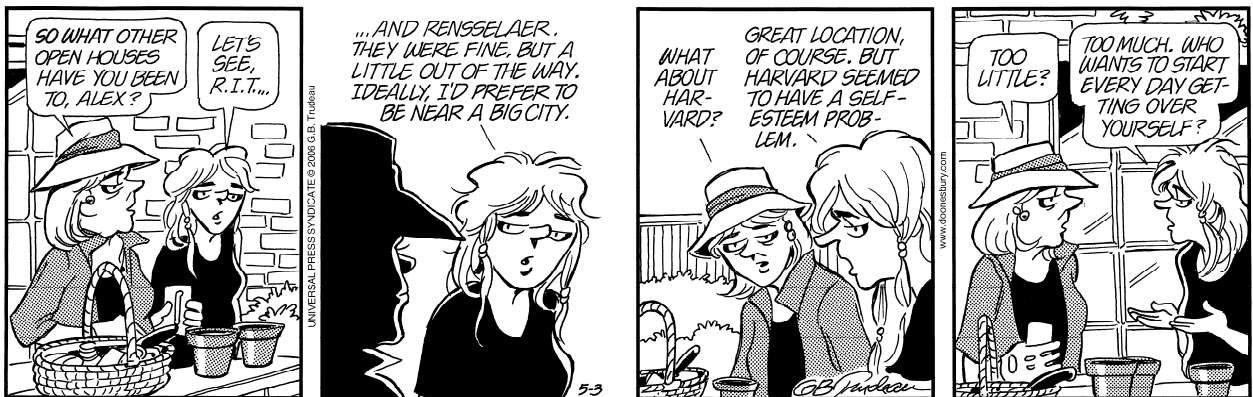
Home: 510 East C Street
Moscow, ID 83843, USA
Phone: (208) 882-2107
Website: <http://cooley.libarts.wsu.edu/rosa/>

B. Personal Data

Birth: Canandaigua, NY, USA
Marital Status: Divorced, No dependents
Military: USNR, Vietnam Era Veteran, Honorable Discharge

C. Education

B.S. (High Honors): 1967, Rochester Institute of Technology, Rochester, NY
<http://www.rit.edu/>



M.A.: 1975, Social Science, Maxwell Graduate School, Syracuse
Ph.D.: 1976, University, Syracuse, NY (Maxwell Fellow, Herbert H. Lehman Fellow, Roscoe Martin Dissertation Award)
<http://www.maxwell.syr.edu/>
(Other Training) 1986, ICPSR, University of Michigan, Program in Quantitative Methods
<http://www.icpsr.umich.edu/>

D. Professional Positions

1996- Edward R. Meyer Distinguished Professor of Natural Resource and Environmental Policy in the Thomas S. Foley Institute of Public Policy and Public Service, Washington State University (WSU)
2002- Faculty Associate, Center for Integrated Biotechnology, WSU

- 2001- Affiliated Professor of Fine Arts, WSU
- 1996-2001 Chair, Department of Sociology, WSU
- 1993- Professor of Sociology, Affiliated Professor of Environmental Science and Regional Planning, and Faculty Associate in the Social and Economic Sciences Research Center, WSU
- 1983-93 Associate Professor of Sociology, WSU
- 1978-83 Assistant Professor of Sociology, WSU
- 1978- Graduate Faculty of Sociology, WSU
- 1977-78 NIMH Postdoctoral Fellow for Neuroscience Research, and Research Associate, Laboratory for Social Research, Stanford University
- 1977-78 Instructor, Stanford University
- 1976-77 NSF Postdoctoral Fellow for Energy Studies, and Teaching Assistant, Institute for Energy Studies, Stanford University

E. Visiting and Advisory Positions:

- 2009 Visiting Professor, Université Montesquieu, Bordeaux IV.
- 2009- Advisory Board, M.Sc Program in Culture, Power & Sustainability. University of Lund, Sweden
- 2008 Visiting Professor, Institute for Social Ecology, Vienna, Austria
- 2008 Adjunct Professor, Centre de Sociologie des Organisations, Fondation Nationale Des Sciences Politiques, Institut D'Études Politiques de Paris
- 2007- International Advisory Panel of the Leverhulme Trust, UK
on *Understanding Risk: Climate Change and Energy Choices*, Cardiff, East Anglia, and Sheffield Universities <www.understanding-risk.org>.
- 2002 Visiting Professor of Environmental Sociology, University of Stuttgart
<http://www.uni-stuttgart.de/soz/institut/>
- 2001-02 Guest Scientist, Akademie für Technikfolgenabschätzung, Stuttgart, Germany
- 1996,1999 Visiting Professor, University of Klagenfurt, Austria
http://www.dia.uni-klu.ac.at/univ_e.htm
- 1998 Visiting Professor, The London School of Economics and Political Science
<http://www.lse.ac.uk/>
- 1983-84 Visiting Scientist, Brookhaven National Laboratory
<http://www.bnl.gov/world/>

F. Honors and Awards:

- 2007 Distinguished Faculty Address, Washington State University.
- 2007 Appointed U.S. Environmental Protection Agency's Human Impacts of Climate Change Advisory Committee of the Federal Advisory Committee Act.
<http://www.climate-science.gov/Library/sap/sap4-6/default.php>
- 2006 Distinguished Achievement Award, College of Liberal Arts, Washington State University.
- 2006-2007 Appointed to the U.S. National Research Council/National Academy of Sciences Panel on NOAA's New Sector Applications Research Program (SARP).
<http://www7.nationalacademies.org/hdgc/index.html>

- 2004-2010 Appointed to the U.S. National Research Council/National Academy of Sciences Committee on the Human Dimensions of Global Change.
- 2004 Appointed to the U.S. National Research Council/National Academy of Sciences Committee on Metrics for Global Change Research.
- 2003 Elected, Fellow of the American Association for the Advancement of Science.
<http://www.aaas.org/>
- 2003 Keynote speaker, Dedication of the Jeanne X. Kasperson Research Library, Clark University, Worcester, MA (24 April).
<http://www.clarku.edu/research/kaspersonlibrary/>
- 2002-2004 Appointed to U.S. National Research Council/National Academy of Sciences Committee to Review the U.S. Climate Change Science Program Strategic Plan.
- 2002-2005 Appointed to the U.S. National Research Council/National Academy of Sciences Nuclear Radiation Studies Board.
<http://www.dels.nas.edu/nrsb/index.shtml>
- 2001-2003 Appointed to the U.S. National Research Council/National Academy of Sciences Committee on Principles and Operational Strategies for Staged Repository Systems.
- 2001 Elected, Sociological Research Association.
- 2001 Re-selected, in perpetuity, as Edward R. Meyer Distinguished Professor.
- 2000 Nominee and finalist, Chair of Social Psychology, The London School of Economics and Political Science.
- 1999 Distinguished Contribution Award, Section on Environment and Technology, American Sociological Association.
<http://www.linfield.edu/soan/et/index.html>
- 1999-2002 Re-selected as the Edward R. Meyer Distinguished Professor.
- 1996-1999 Edward R. Meyer Distinguished Professor of Natural Resource and Environmental Policy.
- 1979 Summer Fellow, Center for Advanced Study in the Behavioral Sciences.

G. Keynote Addresses:

- 2008 Keynote Presentation, “Human Dimensions of Climate and Global Ecological Change: Two Sides of the Human Coin,” Council of Scientific Society Presidents, Washington, DC (6 December).
- 2008 Keynote Presentation, ‘Assessing the Human or Anthropogenic Stressors to Sustainability: Risk, Structural Human Ecology (SHE) and STIRPAT

- First World Forum of the International Sociological Association. Barcelona, Spain (9 September)
- 2007 Keynote Presentation, “The Public Climate for Nuclear Power: the Changing of Seasons,” *Presented at the Howard H. Baker Jr. Center for Public Policy Conference: *The Role of Nuclear Power in Global and Domestic Energy Policy: Recent Developments and Future Expectations* at the Woodrow Wilson International Center for Scholars, Washington, DC (3-4 October).
- 2007 Keynote Presentation, “China and the Growth of the Global Ecological Footprint, 1961-2002: A Tale of Three Trends.” 2007 Beijing International Conference on Environmental Sociology, Renmin (People’s) University of China, Beijing, China (29 June – 1 July) (with Richard York).
- 2007 Keynote Presentation, “A Thousand Flowers, A Thousand Weeds: New Challenges to the Rationality of Risk.” Invited Keynote Presentation at the Risk and Rationalities Conference, University of Cambridge. Cambridge, UK (29-31 March 2007).
- 2005 Keynote Presentation, “From Global Warming to Nuclear Power Stations: Threat Perception and Challenges to Government.” Workshop on Insecurity and Public Attitudes, Public Threat Perception, Risk Evaluation, and Policy Preferences in the Post-Industrial Era, East-West Center, Honolulu, Hawaii (28 June to 1 July).
- 1994 Keynote Presentation, “Prediction Versus Forecast: Proper Assessment of the Future of Science and Public Policy.” The conference on Hanford Chemistry: Past Accomplishments and Future Opportunities in Honor of Nobel Laureate Glenn T. Seaborg,” Richland, WA (May 12).

H. Editorial Positions:

- 2006- Topic Editor, Environmental Sociology, *Encyclopedia of Earth*
 2005- Editorial Board, *Journal of Industrial Ecology*, MIT Press
 2000- Editorial Board, *International Journal of Global Environmental Issues*
 1997-99 Consulting Editor, *American Journal of Sociology*
 1996- Editorial Board, *Journal of Risk Research*
 1996- Editorial Board, *Organization and Environment*
 1994- Editorial Board, *Human Ecology Review*
 1991-96 Editorial Board, *Journal of Human Ecology*
 1990-93 Editorial Board, *Advances in Human Ecology*
 1989-92 Editorial Board, *Evaluation Review*
 1987-90 Editorial Board, *Journal of Behavioral Decision Making*
 1987-92 Associate Editor, *Society and Natural Resources*
 1981-83 Editor, *Environmental Sociology*
 1979-81 Contributing Co-Editor for “Energy,” *Environmental Sociology*

I. Publications:

1. Books and Monographs:

- Rosa, Eugene A., Andreas Diekmann, Thomas Dietz, and Carlo Jaeger (eds).
 2009 *Human Footprints on the Global Environment: Threats to*

Sustainability. Cambridge, MA: MIT Press (forthcoming).

Panel Co-Author

2007 *Research and Networks for Decision Support in the NOAA Sectoral Applications Research Program*. Report of the Panel on Design Issues for the NOAA Sectoral Applications Research Program. Helen M. Ingram and Paul C. Stern, Editors. Committee on the Human Dimensions of Global Change Division of Behavioral and Social Sciences and Education. National Research Council of the National Academies. Washington, DC: The National Academies Press.

Committee Co-Author

2005 *Thinking Strategically: The Appropriate Use of Metrics for the Climate Change Science Program*. Report of the Committee on Metrics for Global Change Research. Washington, DC: National Research Council/National Academy of Sciences.

Committee Co-Author

2004 *Implementing Climate and Global Change Research: A Review of the Final U.S. Climate Change Science Program Strategic Plan*. . Report of the Committee to Review the U.S. Climate Change Science Program Strategic Plan. Washington, DC: National Research Council/National Academy of Sciences.

Committee Co-Author

2003 *One Step at a Time: The Staged Development of Geological Repositories for High-Level Radioactive Waste*. National Research Committee on Principles and Operational Strategies for Staged Repository Systems. Washington, DC: National Research Council/National Academy of Sciences.

Committee Co-Author

2003 *Planning Climate and Global Change Research: A Review of the Draft U.S. Climate Change Science Program Strategic Plan*. Report of the Committee to Review the U.S. Climate Change Science Program Strategic Plan. Washington, DC: National Research Council/National Academy of Sciences.

Committee Co-Author

2002 *Principles and Operational Strategies for Staged Repository systems*. Progress Report of the National Research Committee on Principles and Operational Strategies for Staged Repository Systems. Washington, DC: National Research Council/National Academy of Sciences.

*Jaeger, Carlo, Ortwin Renn, Eugene A. Rosa, and Thomas Webler

2001 *#Risk, Uncertainty, and Rational Action*. London: EARTHSCAN.

*Authors listed alphabetically.

#Winner of the 2000-2002 **Outstanding Publication Award** of the Section on Environment and Technology of the American Sociological Association.

Dunlap, Riley E., Michael E. Kraft and Eugene A. Rosa (eds.)

1993 *Public Reactions to Nuclear Waste: Citizens' Views of Repository Siting*, Durham, NC: Duke University Press.

Freudenburg, William R. and Eugene A. Rosa (eds.)
1984 *Public Reactions to Nuclear Power: Are There Critical Masses?* Boulder, CO:
Westview Press/AAAS.

2. Book Chapters:

York, Richard, Eugene A. Rosa, and Thomas Dietz.

2009. "Ecological Modernization: Theoretical and Empirical Challenges." In Graham Woodgate and Michael Redclift (eds.), *The International Handbook of Environmental Sociology*, 2nd edition. Cheltenham, UK: Edward Elgar.

Rosa, Eugene A. and Thomas Dietz.

2009 "Global Transformations: PaSSAGE to a New Ecological Era." Chapter 1 in *Human Footprints on the Global Environment: Threats to Sustainability*. Cambridge, MA: MIT Press (forthcoming).

Thomas Dietz, Eugene A. Rosa, and Richard York

2009 "Human Driving Forces of Global Change: Dominant Perspectives." Chapter 3 in *Human Footprints on the Global Environment: Threats to Sustainability*. Cambridge, MA: MIT Press (forthcoming).

Rosa, Eugene A. and Thomas Dietz

2009 "Human Dimensions of Coupled Human and Natural Systems: A Look Backward and Forward," Chapter 8 in *Human Footprints on the Global Environment: Threats to Sustainability*. Cambridge, MA: MIT Press (forthcoming).

Rosa, Eugene A.

2008 "White, Black, and Gray: Critical Dialogue with the International Risk Governance Council's Framework for Risk Governance." Chapter 5 in Ortwin Renn and Katherine Walker (eds.), *Global Risk Governance: Concept and Practice using IRGC Framework*. Dordrecht, The Netherlands: Springer Science.

York, Richard and Eugene A. Rosa.

2006 "Emissions of Sulfur Dioxide and Nitrogen Oxides in the Modern World-System." Pp. 119-132 in Andrew K. Jorgenson and Edward L. Kick, (eds.) *Globalization and the Environment*. Leiden, The Netherlands: Brill Press.

Frey, R. Scott, Sabrina McCormick, and Eugene A. Rosa

2006 "The Sociology of Risk." Pp. 81-87, Volume 2 in Clifton D. Bryant and Dennis L. Peck (eds.), *The Handbook of 21st Century Sociology*. Thousand Oaks, CA: Sage.

Rosa, Eugene A. and Noriyuki Matsuda

2005 "Risk Perceptions in the Risk Society: The Cognitive Architecture of Risk Between Americans and Japanese." Pp. 113-130 in Yoichiro Murakami, Noriko Kawamura, and Shin Chiba (eds.), *Peace, Security, and Kyosei*. Pullman, WA: Washington State University Press.

Rosa, Eugene A.

2004 "Historical Perspectives on Re-shaping Knowledge, Re-shaping Society." Pp. 17-28 in Nico Stehr (ed.), *Biotechnology: Between Commerce and Civil Society*. New Brunswick: Transaction Books.

Rosa, Eugene A. and James F. Short, Jr.

2004 “Publics, Organizations, and Institutions: The Importance of Context in Siting Controversies.” Pp. 1-20 in Ragnar Löfstedt and Åsa Boholm (eds.), *Facility Siting: Risk, Power and Identity in Land-use Planning*. London: EARTHSCAN.

Rosa, Eugene A.

2003 “The Logical Structure of the Social Amplification of Risk Framework (SARF): Metatheoretical Foundations and Policy Implications.” Pp. 46-76 in Nick Pidgeon, Roger Kasperson, and Paul Slovic (eds.), *Risk Communication and Social Amplification of Risk*. Cambridge: Cambridge University Press.

Dietz, Thomas and Eugene A. Rosa

2002 “Human Dimensions of Global Environmental Change,” Pp. 370-406 in Riley E. Dunlap and William Michelson (eds.), *Handbook of Environmental Sociology*. Westport, CT: Greenwood Press.

*Winner of the 2002 CHOICE Magazine’s **Outstanding Academic Title Award**.

*Dietz, Thomas, R. Scott Frey, and Eugene A. Rosa

2002 #“Risk, Technology and Society,” Pp. 329-369 in Riley E. Dunlap and William Michelson (eds.), *Handbook of Environmental Sociology*, Westport, CT: Greenwood Press.

*Authors listed alphabetically.

#Reprinted (slightly revised) Pp. 272-299 in Frey, R. Scott (ed.), 2001, *The Environment and Society Reader*. Needham Heights, MA: Allyn & Bacon.

Rosa, Eugene A., Noriyuki Matsuda, and Randall R. Kleinhesselink

2000 “The Cognitive Architecture of Risk: Pancultural Unity or Cultural Shaping?” Pp. 185-210 in Ortwin Renn and Bernd Rohrman (eds.), *Comparative Risk Perception*. Dordrecht, The Netherlands: Kluwer.

Rosa, Eugene A.

2000 “Modern Theories of Society and The Environment: The Risk Society.” Pp. 73-101 in Gert Spaargaren, Arthur Mol, and Fred Buttel (eds.), *Environment and Global Modernity*. London: Sage.

Renn, Ortwin, Carlo Jaeger, Eugene Rosa, and Thomas Webler

1999 “The Rational Actor Paradigm in Risk Theories: Analysis and Critique,” Pp. 35-61 in Maurie J. Cohen (ed.), *Risk in the Modern Age: Social Theory, Science, and The Environment*, London: Macmillan.

Jaeger, Carlo C., Ortwin Renn, Eugene A. Rosa, and Tom Webler (with contributions by

1998 Robin Cantor, Ottmar Edenhofer, Silvio O. Funtowicz, Gavan McDonnell, Jerome R. Ravetz, Steve Rayner, and Galina Sergen), “Decision Analysis and Rational Action.” Pp. 141-215 in Steve Rayner and Elizabeth L. Malone (eds.), *Human Choice & Climate Change, Vol. 3, Tools for Policy Analysis*. Columbus, OH: Battelle Press.

- Rosa, Eugene A.
 1997 “Cross-National Trends in Aggregate Consumption, Societal Well-Being and Carbon Releases.” Pp. 100-109 in *Environmentally Significant Consumption: Research Directions*. The National Research Council/National Academy of Sciences. Washington, DC: National Academy Press.
- Dietz, Thomas and Eugene A. Rosa.
 1997 “Environmental Impacts of Population and Consumption.” Pp. 92-99 in *Environmentally Significant Consumption: Research Directions*. The National Research Council/National Academy of Sciences. Washington, DC: National Academy Press.
- Dunlap, Riley E., Loren A. Lutzenhiser, and Eugene A. Rosa
 1994 “Understanding Environmental Problems: A Sociological Perspective,” Pp. 27-49 in Beat Burgenmeier (ed.), *Socio-Economic Approaches to the Environment*, Armonk, NY: M.E. Sharpe, Inc.
- Kleinhesselink, Randall R. and Eugene A. Rosa
 1994 “Nuclear Trees in a Forest of Hazards: A Comparison of Risk Perceptions Between American and Japanese University Students,” Chapter 5 in G. W. Hinman, S. Kondo, T. C. Lowinger. and K. Matsui (eds.), *Nuclear Power at the Crossroads*. Boulder, CO: International Research Center for Energy and Economic Development, University of Colorado.
- Kraft, Michael E., Eugene A. Rosa and Riley E. Dunlap
 1993 “Introduction: Public Opinion and Nuclear Waste Policymaking,” Chapter 1 in Riley E. Dunlap, Michael E. Kraft, and Eugene A. Rosa (eds.), *The Public and Nuclear Waste: Citizens’ Views of Repository Siting*, Durham, NC: Duke University Press.
- Rosa, Eugene A. and William R. Freudenburg
 1993 “The Historical Development of Public Reactions to Nuclear Power: Implications for Nuclear Waste Policy,” Chapter 2 in Riley E. Dunlap, Michael E. Kraft and Eugene A. Rosa (eds.), *The Public and Nuclear Waste: Citizens’ Views of Repository Siting*, Durham, NC: Duke University Press.
- Dunlap, Riley E., Eugene A. Rosa, Rodney K. Baxter, and Robert Cameron Mitchell
 1993 “Local Attitudes Toward Siting A Nuclear Waste Repository at Hanford, Washington,” Chapter 6 in Riley E. Dunlap, Michael E. Kraft, and Eugene A. Rosa (eds.), *The Public and Nuclear Waste: Citizens’ Views of Repository Siting*, Durham, NC: Duke University Press.
- Desvousges, William H., Howard Kunreuther, Paul Slovic and Eugene A. Rosa
 1993 “Perceived Risk and Attitudes Toward Nuclear Wastes: National and Nevada Perspectives,” Chapter 7 in Riley E. Dunlap, Michael E. Kraft and Eugene A. Rosa (eds.), *The Public and Nuclear Waste: Citizens’ Views of Repository Siting*, Durham, NC: Duke University Press.

Rosa, Eugene A., Riley E. Dunlap, and Michael E. Kraft
1993 "Prospects for Public Acceptance of a High Level Nuclear Waste Repository in the United States: Summary and Implications," Chapter 11 in Riley E. Dunlap, Michael E. Kraft, and Eugene A. Rosa (eds.), *The Public and Nuclear Waste: Citizens' Views of Repository Siting*, Durham, NC: Duke University Press.

Rosa, Eugene A. and Patrick Humphreys
1988 "A Decomposition Approach to Measuring Human Error Probabilities in Nuclear Power Plants: A Case Example of the SLIM-MAUD Methodology," in P. Humphreys, O. Larichev, A. Vari, and J. Vecsenyi (eds.), *Strategic Decision Support: Frames and Case Studies*, IIASA, Amsterdam: North Holland.

Rosa, Eugene A.
1988 "The Social Context in the Formation of Perception and Attitude Toward Risk," in S. M. Nealey and E. B. Liebow (eds.), *Assessing Social and Economic Effects of Perceived Risk*, DNL-G515, BHARC-800/88/00RVC-70, Richland, WA: Pacific Northwest Laboratory.

Rosa, Eugene A. and William R. Freudenburg
1984 "Nuclear Power at a Crossroads," Chapter 1 in *Public Reactions to Nuclear Power: Are There Critical Masses?* Boulder, CO: Westview Press/AAAS.

Rosa, Eugene A., Marvin E. Olsen, and Don A. Dillman
1984 "Public Views Toward National Energy Policy Strategies: Polarization or Compromise?" Chapter 3 in *Public Reactions to Nuclear Power: Are There Critical Masses?* Boulder, CO: Westview Press/AAAS.

Freudenburg, William R. and Eugene A. Rosa
1984 "Are the Masses Critical? Chapter 14 in *Public Reactions to Nuclear Power: Are There Critical Masses?* Boulder, CO: Westview Press/AAAS.

Barchas, Patricia R., William A. Harris, William S. Jose II, and Eugene Rosa
1984 "Social Interaction and Hemispheric Laterality," Pp. 139-150 in Patricia R. Barchas and Sally P. Mendoza (eds.), *Social Cohesion: Essays Toward A Sociophysiological Perspective*. New York: Greenwood Press.

Rosa, Eugene
1979 "Principle Assumptions," Chapter II-A in *Alternative Energy Futures*, Report AEF-2, Stanford, CA: Stanford University Institute for Energy Studies.

Mazur, Allan and Eugene Rosa
1978 "Energy and Lifestyle in Non-Communist Developed Nations," in *Proceedings of Workshop on Environmental and Social Impacts of an Electricity Shortage*, Palo Alto, CA: Electric Power Research Institute.

3. Encyclopedia Articles:

York, Richard and Eugene A. Rosa
2007 "Urbanization and the Environment." Pp. 1423-1426 in George Ritzer (ed.), *Blackwell Encyclopedia of Sociology*. London: Blackwell.
<http://cooley.libarts.wsu.edu/rosa/pdf/EnvironmentandUrbanization.pdf>

Rosa, Eugene A.

2006 "The Risk Society." In *Encyclopedia of Earth*, the first peer-reviewed, online scientific encyclopedia.

Rosa, Eugene A. and James Rice

2004 "Public Reaction to Nuclear Power Siting and Disposal." Pp. 181-194 in Cutler J. Cleveland (ed.), *International Encyclopedia of Energy* Vol. 5: 181-194. New York: Elsevier.

Rosa, Eugene A. and William R. Freudenburg

2001 "Risk: The Sociology of." Pp. 13356-13360 in Neil J. Smelser and Paul B. Baltes (eds.), *International Encyclopedia of the Social and Behavioral Sciences*. New York: Pergamon.

Dunlap, Riley E. and Eugene A. Rosa

2000 "Environmental Sociology." Pp. 800-813 in Edgar F. Borgatta and Rhonda J.V. Montgomery (eds.), *The Encyclopedia of Sociology*, revised edition. New York: Macmillan.

4. Articles:

York, Richard, Eugene A. Rosa, and Thomas Dietz. York, "A Tale of Contrasting Trends: Three Measures of the Ecological Footprint in China, India, Japan, and the United States, 1961-2003." *Journal of World Systems Research* (forthcoming).

Dietz, Thomas, Eugene A. Rosa, and Richard York

2009 *"Environmentally Efficient Well-Being: Rethinking Sustainability as the Relationship between Human Well-being and Environmental Impacts." *Human Ecology Review* 16:114-123.

*Authors listed alphabetically

Whitfield, Stephen C., Eugene A. Rosa, Amy Dan, and Thomas Dietz.

2008 "Nuclear Power: Value Orientation and Risk Perception." *Risk Analysis* 29:425-437..

Rosa, Eugene A. and Lauren Richter

2008 "Durkheim on the Environment: Ex Libris or Ex Cathedra?" *Organization and Environment* 21:182-204..

*Dietz, Thomas, Eugene A. Rosa, and Richard York

2007 "Driving the Human Ecological Footprint." *Frontiers in Ecology and the Environment* (Journal of the Ecological Society of America), 5:13-18.
<http://cooley.libarts.wsu.edu/ROSA/pdf/frontiers5-1.pdf>

*Authors listed alphabetically.

2008 Rosa, Eugene A., Thomas Dietz, and Richard York. Response to Hockley, Jones, and Gibbons, *Frontiers in Ecology and the Environment*, 6:123.

Rosa, Eugene A.

2006 “Long-Term Stewardship (LTS) and Risk Management: Analytic and Policy Challenges.” *Research in Social Problems and Public Policy*, 13: 227-255.

York, Richard and Eugene A. Rosa

2005 “Societal Processes and Carbon Dioxide (CO₂) Emissions.” Critical comment on “Post Industrialization and Environmental Quality: an Empirical Analysis of the Environmental State.” *Social Forces*

https://socialforces.unc.edu/epub/rejoinders/index_html/?-searchterm=York

Rosa, Eugene A.

2005 “Celebrating a Citation Classic—And More: Symposium on Charles Perrow’s *Normal Accidents*.” *Organization and Environment*, 18: 229-234.

York, Richard, Eugene A. Rosa and Thomas Dietz

2005 “The Ecological Footprint Intensity of National Economies.” *Journal of Industrial Ecology*, 8:139-154.

<http://cooley.libarts.wsu.edu/rosa/pdf/jie8-4.pdf>

Rosa, Eugene A., Richard F. York, and Thomas Dietz

2004 * “Tracking the Anthropogenic Drivers of Ecological Impacts.” *AMBIO: A Journal of the Human Environment* (Royal Swedish Academy of Sciences), XXXIII:509-512.

<http://cooley.libarts.wsu.edu/rosa/pdf/ambio33-8.pdf>

*Required reading, Ruffolo Curriculum on Sustainability Science, Harvard University.

Short, James F., Jr. and Eugene A. Rosa

2004 “Some Principles for Siting Controversy Decisions: Lessons from the U.S. Experience with High Level Nuclear Waste.” *Journal of Risk Research* 7:115-135.

<http://cooley.libarts.wsu.edu/rosa/pdf/jrr7-2.pdf>

York, Richard, Eugene A. Rosa, and Thomas Dietz

2003 #1&+ “Footprints on the Earth: The Environmental Consequences of Modernity.” *American Sociological Review* 68:279-300.

<http://cooley.libarts.wsu.edu/rosa/pdf/asr68-2.pdf>

#1-4 Collection of articles from the STIRPAT Research Program that together were awarded the 2002-2004 **Outstanding Publication Award** of the Section on Environment and Technology of the American Sociological Association.

&Determined by Thompson-ISI ©, to be one of the most cited (1%) recent papers in the general social sciences and featured as a **Fast Breaking Paper**, by the ISI Essential Science Indicators, <http://esi-topics.com>

Website for the STIRPAT Research Program: <www.stirpat.org>

+Reprinted in four-volume *Environment*, edited by Jules Pretty. London: Sage.

- York, Richard, Eugene A. Rosa, and Thomas Dietz
 2003 #2“STIRPAT, IPAT, and ImPACT: Analytic Tools for Unpacking the Driving Forces of Environmental Impacts.” *Ecological Economics* 46:351-365.
<http://cooley.libarts.wsu.edu/rosa/pdf/ee46.pdf>
- York, Richard and Eugene A. Rosa
 2003 #3“Key Challenges to Ecological Modernization Theory: Institutional Efficacy, Case Study Evidence, Units of Analysis, and Pace of Eco-efficiency.” *Organization and Environment* 16:273-288.
<http://cooley.libarts.wsu.edu/rosa/pdf/oe16-3.pdf>
- #The Most Cited Article in *Organization and Environment* until 2006.
- York, Richard F., Eugene A. Rosa, and Thomas Dietz
 2003 “A Rift in Modernity? Assessing the Anthropogenic Sources of Global Climate Change with the STIRPAT Model.” *International Journal of Sociology and Social Policy* 23:31-51.
<http://cooley.libarts.wsu.edu/rosa/pdf/ijssp23-10.pdf>
- York, Richard, Eugene A. Rosa, and Thomas Dietz
 2002 #4“Bridging Environmental Science with Environmental Policy: Plasticity of Population, Affluence, and Technology.” *Social Science Quarterly* 83:18-34.
<http://cooley.libarts.wsu.edu/rosa/pdf/ssq83-1.pdf>
- Rosa, Eugene A. and Gary Machlis
 2002 “It’s a Bad Thing to Make One Thing Into Two: Disciplinary Distinctions as Trained Incapacities.” *Society and Natural Resources* 15:251-262.
- Rosa, Eugene A.
 2001 “More Power to Us.” *Public Perspective* November/December:6-9.
- Rosa, Eugene A.
 2001 “Public Acceptance of Nuclear Power: Déjà vu All Over Again?” *Physics and Society* 30 (April). <<http://www.aps.org/units/fps>>.
- Rosa, Eugene A.
 2001 “Global Climate Change: Background and Sociological Contributions.” Symposium Essay, *Society and Natural Resources*, 14:491-499.
- Rosa, Eugene A. and Donald L. Clark, Jr.
 1999 “Historical Routes to Technological Gridlock: Nuclear Technology as Prototypical Vehicle.” *Research in Social Problems and Public Policy*, 7:21-57.
- Rosa, Eugene A.
 1999 “The Quest to Understand Society and Nature: Looking Back, But Mostly Forward.” *Society and Natural Resources*, 12:371-376.
- Rosa, Eugene A. and Thomas Dietz
 1998 #“Climate Change and Society: Speculation, Construction, and Scientific Investigation.” *International Sociology*, 13:421-455.

#Reprinted in Craig R. Humphrey, Tammy L. Lewis, and Frederick H. Buttel, 2002. *Environment, Energy, and Society: Exemplary Works*. Belmont, CA: Wadsworth/Thomson Learning.

Rosa, Eugene A.

1998 "Old-Fashioned Hypertext: Comments on the Commentary of Ravetz and Funtowicz." *Journal of Risk Research*, 1:111-115.

<http://cooley.libarts.wsu.edu/rosa/pdf/jrr1-2.pdf>

Rosa, Eugene A.

1998 #“Metatheoretical Foundations for Post-Normal Risk.” *Journal of Risk Research*, 1:15-44.

<http://cooley.libarts.wsu.edu/rosa/pdf/jrr1-1.pdf>

#Voted in 2000 as **one of the top five books and articles** in environmental sociology by members of the American Sociological Association, Environment and Technology Section.

Dietz, Thomas and Eugene A. Rosa

1997 "Effects of Population and Affluence on CO₂ Emissions." *Proceedings of the National Academy of Sciences*, 94:175-179.

<http://cooley.libarts.wsu.edu/rosa/pdf/pnas94.pdf>

Dietz, Thomas and Eugene A. Rosa

1994#“Rethinking the Environmental Impacts of Population, Affluence and Technology.” *Human Ecology Review*, 1:277-300.

#Reprinted (slightly revised) Pp. 124-150 in Frey, R. Scott (ed.), 2001, *The Environment and Society Reader*. Needham Heights, MA: Allyn & Bacon.

Rosa, Eugene A. and Riley E. Dunlap

1994 "Nuclear Power: Three Decades of Public Opinion." *Public Opinion Quarterly*, 58:295-324.

Rosa, Eugene

1993 "The Unintended Consequences of Knowledge." *Universe* (Fall).

Hinman, George W., Eugene A. Rosa, Randall Kleinhesselink, and Thomas Lowinger.

1993 "Perceptions of Nuclear and Other Risks in the U.S. and Japan." *Risk Analysis*, 13:449-455.

Kleinhesselink, Randall R. and Eugene A. Rosa

1991 "Cognitive Representation of Risk Perceptions: A Comparison of Japan and The United States." *Journal of Cross-cultural Psychology*, 22:11-28.

Machlis, Gary and Eugene Rosa

1990 "Desired Risk: Broadening the Social Amplification of Risk Framework." *Risk Analysis*, 10:161-168.

- Rosa, Eugene A. and Randall Kleinhesselink
1989 (In Japanese) "Risk Perceptions of Technological Activities." *Energy Review*, (September:23-26).
- Rosa, Eugene A., Gary E. Machlis, and Kenneth M. Keating
1988 "Energy and Society." *Annual Review of Sociology*, 14:149-172.
- Rosa, Eugene A.
1987 "Namby Pamby and Nimby Pimby: Public Issues in the Siting of Hazardous Waste Facilities." *FORUM for Applied Research and Public Policy*, 3:114.
- Olsen, Marvin E., Eugene Rosa, Riley E. Dunlap, Robert E. Howell, and Don A. Dillman
1985 "Public Opinion Versus Government Policy on National Energy Issues." *Research in Political Sociology*, 1:189-210.
- Rosa, Eugene A. and Gary E. Machlis
1983 "Energetic Theories of Society: An Evaluative Review." *Sociological Inquiry*, 53:152-178.
- Dillman, Don A., Eugene A. Rosa, and Joye J. Dillman
1983 # "Lifestyle and Home Energy Conservation in the United States: The Poor Accept Lifestyle Cutbacks While the Rich Invest in Conservation." *Journal of Economic Psychology*, 3:299-315.

#Reprinted in Ester, Peter, George Gaskell, Bernward Joerges, Cees J. H. Midden, W. Fred von Raaij, and Theo deVries (eds.), *Consumer Behavior and Energy Policy*, Amsterdam: North Holland (1984).
- Rosa, Eugene, Kenneth M. Keating, and Clifford L. Staples
1981 "Energy, Economic Growth and Quality of Life: A Cross-National Trend Analysis." Pp. 258-264 in G.E. Lasker (ed.), *International Congress on Applied Systems Research and Cybernetics*.
- Mazur, Allan, Eugene Rosa, Mark Faupel, Joshua Heller, Russell Lean, and Blake Thurman
1980 "Physiological Aspects of Communication via Mutual Gaze." *American Journal of Sociology*, 86:51-74.
- Rosa, Eugene and Allan Mazur
1979 "Incipient Status in Small Groups." *Social Forces*, 58:18-37.
- Rosa, Eugene
1979 "Sociobiology, Biosociology, or Vulgar Biologizing?" *Sociological Symposium*, (Summer:28-45).
- Rosa, Eugene
1978 "Public Concern Over the Energy Problem." *The Bulletin of the Atomic Scientists*, 34:5-7.
- Mazur, Allan and Eugene Rosa
1977 "An Empirical Test of McClelland's 'Achieving Society' Theory." *Social Forces*, 55: 769-774.

Mazur, Allan and Eugene Rosa

1974 "Energy and Lifestyle: Cross-National Comparison of Energy Consumption and Quality of Life Indicators." *Science*, 186:607-610.

1975 Mazur, Allan and Eugene Rosa, "Reply to Kruskal, Feinberg and Pirages on 'Energy and Lifestyle'." *Science*, Vol. 188.

Rosa, Eugene and Allan Mazur

1974 "Validity Test of the Relation Between Self-Esteem and Psychosomatic Symptoms." *Humboldt Journal of Social Relations*, 1:144-145.

5. Commentary:

Rosa, Eugene A.

2008 "Convenient Amnesia." *Bulletin of the Atomic Scientists* 64:4.

Rosa, Eugene A.

2007 "The Emergence of Cross-Domain Risk Characterization." *Bulletin of the Atomic Scientists* 63:6.

Rosa, Eugene A.

2006 "Sticking Points in the Push for Change." *Nature* 442:627.

Rosa, Eugene A.

2006 "Logic of Population Bombed." *The Wilson Quarterly*, online.

Rosa, Eugene A.

2005 "Déjà Vu All Over Again for Nuclear Power?" *Science* 310:619.

Rosa, Eugene A.

1997 "When Readers Bite Back." *American Heritage: Invention and Technology* 13:5.

Rosa, Eugene A. and Thomas Dietz

1995 "Comment on 'Economic Growth, Carrying Capacity, and the Environment' by Kenneth Arrow, Bert Bolin, Robert Costanza, Partha Dasgupta, Carl Folke, C.S. Holling, Bengt-Owe Jansson, Simon Levin, Karl-Göran Mäler, Charles Perrings, and David Pimental," *Science*, Vol. 268.

Rosa, Eugene A.

1991 "A View From the Colonies: Comments on Prins," in Symposium on Lifestyle and Air Conditioning, special issue of *Energy and Buildings*.

6a. Book Review Essays:

2006 "The Sky is Falling; The Sky is Falling...It Really is Falling." Review Essay of Lee Clarke's *Worst Cases: Terror and Catastrophe in the Popular Imagination*, Mark Pelling's *The Vulnerability of Cities: Natural Disasters and Social Resilience*, Charles Perrow's *Normal Accidents: Living With High-Risk Technologies*, Robert A. Stallings' *Promoting Risk: Constructing the Earthquake Threat*, and Ted Steinberg's *Acts of God: The Unnatural History of Natural Disaster for Contemporary Sociology* Vol 35, No. 3.

1998 “Organizations, Disasters, Risk Analysis and Risk: Historical and Contemporary Contexts.” Review essay of Barry A. Turner and Nick F. Pidgeon’s *Man-made Disasters* (2nd ed.), for *Journal of Contingencies and Crisis Management* (with James F. Short, Jr.) Vol. 6., No. 2.

6b. Book Reviews:

2008 Matthew Desmond. *On the Fireline: Living and Dying with Wildland Firefighters* for *Science* Vol. 319 (8 February). <http://www.sciencemag.org/cgi/reprint/319/5864/728.pdf>.

2007 Bridget Hutter and Michael Power (eds.). *Organizational Encounters with Risk* for *American Journal of Sociology* (with Lauren Richter), Vol 113, No. 3.

2003 Arthur P. J. Mol. *Globalization and Environmental Reform: The Ecological Modernization of the Global Economy* for *American Journal of Sociology* (with Richard F. York), Vol. 108, No. 2.

2002 Richard Münch with Christian Lahusen, Markus Kurth, Cornelia Bogards, Carsten Stark, and Claudia Jauss. *Democracy at Work: A Comparative Sociology of Environmental Regulation in the United Kingdom, France, Germany, and the United States* for *American Journal of Sociology*, Vol. 108, No. 1.

2001 Fred Magdoff, John Bellamy Foster, and Frederick H. Buttel (eds). *Hungry for Profit: The Agribusiness Threat to Farmers, Food, and the Environment* for *Contemporary Sociology*, Vol. 30, No. 6.

1997 Diane Vaughan, *The Challenger Launch Decision: Risky Technology, Culture and Deviance at NASA* for *Social Forces*, Vol. 75, No. 4.

1996 James Flynn et al., *One Hundred Centuries of Solitude: Redirecting America’s High-Level Nuclear Waste Policy* for *Environment*, Vol. 38, No. 8 .

1996 Robert A. Stallings, *Promoting Risk: Constructing the Earthquake Threat* for *Social Forces*, Vol. 75, No. 1.

1995 Peter Beck, *Prospects and Strategies for Nuclear Power: Global Boon or Dangerous Diversion* for *Environment, Contemporary Sociology* Vol. 37, No. 5.

1994 James F. Short, Jr. and Lee Clarke, *Organization, Uncertainties, and Risk* for *Social Forces*, Vol. 73, No. 3.

1994 Michele Stenehjem Gerber, *On the Home Front: The Cold War Legacy of the Hanford Nuclear Site* for *Northwest Science*, Vol. 68, No. 4.

1992 Raymond L. Goldstein and John K. Schurr, *Demanding Democracy After Three Mile Island* for *American Journal of Sociology*, Vol. 98, No. 1.

1991 Lee Clarke, *Acceptable Risk? Making Decisions in a Toxic Environment* for *Contemporary Sociology*, Vol. 20, No. 6.

- 1991 James M. Jasper, *Nuclear Politics: Energy and the State in the United States, Sweden, and France* for *Contemporary Sociology*, Vol.20, No. 4.
- 1981 Seymour Warkov (ed.), *Energy Policy in the United States: Social and Behavioral Dimensions* for *Contemporary Sociology*, Vol. 11, No. 1.
- 1981 Joan S. Lockard (ed.), *The Evolution of Human Social Behavior* for *Sociology: Reviews of New Books*, Vol. 8, No. 3.
- 1980 Daniel G. Freedman, *Human Sociobiology: A Holistic Approach* for *Sociology: Reviews of New Books*, Vol. 7, No. 2.
- 1980 D. C. Pirages (ed.), *The Sustainable Society: Implications for Limited Growth* for *Contemporary Sociology*, Vol. 9, No. 7.
- 1980 M. S. Gregory, A. Silvers and D. Sutch (eds.), *Sociobiology and Human Nature* for *Contemporary Sociology*, Vol. 9, No. 2.
- 1978 Kenneth E. F. Watt, et al., *The Unsteady State: Environmental Problems, Growth, and Culture* for *Sociology: Reviews of New Books*, Vol. 5, No. 3.
- 1977 M. R. A. Chance and R. R. Larsen (eds.), *The Social Structure of Attention* for *Sociology: Reviews of New Books*, Vol. 4, No. 4.
- 1975 Pierre L. Van den Berghe, *Man in Society: A Biosocial View* for *Sociology: Reviews of New Books*, Vol. 2, No. 8.

7a. Invited Presentations:

- 2008 Invited Presentation, “Sustainability and Other Grand Risks: New Challenges to Risk Analysis, University of Stuttgart (18 December 2008).
- 2008 Invited Presentation, Leverhulme Advisory Workshop, University of Cardiff, Wales.
- 2008 Invited Presentation, “Assessing Stressors to Sustainability: STIRPAT and the Ecological Footpring,” Center for the study of Demography and the Environment, University of Washington (11 April).
- 2008 Invited Presentation, “Grand Risks Challenging Risk Assessment.” Distinguished Speaker Series, Risk, Values, and Decisions Initiative, Michigan State University (26 March).
- 2008 Invited Presentation, “Long-Term Stewardship of Nuclear and Toxic Wastes: Unprecedented Challenges to Society and Politics,” Institut D’Etudes Politiques, Sciences Po, Université Montesquieu, Bordeaux IV.
- 2008 Invited Presentation, “Risk Perception: An Architecture of Pancultural Unity and Cultural Variability.” Institut De Psycholoie, Universite Rene Descartes - Paris V (25 February).

- 2008 Invited Presentation, “Assessing Global Environmental Risks With the Ecological Footprint,” Centre de Sociologie des Organisations, Fondation Nationale Des Sciences Politiques, Institut D’Études Politiques de Paris.
- 2006 Invited Presentation, “Sustainability: The Good, The Bad, and The Worst.” Inland Northwest Philosophy Conference, “Action, Ethics, and Responsibility.” University of Idaho (31 March).
- 2005 Invited Presentation, "The Biotechnology Superhighway: Can We Expect Bumps? Third annual Retreat, Center for Integrated Biology, WSU (9 September).
- 2005 Invited Presentation: “From Environmental Remediation to Stewardship: Unprecedented Challenges to Societies and to the Social Sciences.” King’s Centre for Risk Management, King’s College, London, UK (18 May).
- 2005 Invited Presentation: “From Environmental Remediation to Stewardship: Unprecedented Challenges to Societies and to the Social Sciences.” Science Policy Research Unit, University of Sussex, Brighton, UK (16 May).
- 2005 Invited Presentation: “Tracking the Anthropogenic Drivers of Global Environmental Impacts The STIRPAT Research Program.” The London School of Economics and Political Science, London, UK (13 May).
- 2005 Invited Presentation: “Tracking the Anthropogenic Drivers of Global Environmental Impact: The STIRPAT Research Program.” The Tyndall Center for Climate Change Research, University of East Anglia, Norwich, UK (10 May).
- 2004 Invited Presentation: “Tracking the Human Sources of Ecological Footprints: The STIRPAT Research Program.” Center for Environmental Science and Policy, Stanford University (18 November).
- 2004 Invited Presentation: “The Future Social Acceptability of Nuclear Energy in the United States.” French Center on the United States (CFE) of the Institut Francais Des Relations Internationales (French Institute for International Relations) Paris (25 May).
- 2004 Invited Presentation: “Are Organizations Rational Actors? Implications for Understanding Risk.” Living with Risk Project, Center for Global Security Research (CGSR), Lawrence Livermore National Laboratory, University of California at Massachusetts Institute of Technology, Cambridge, MA (19-21 May).
- 2004 Invited Presentation: “The Social Context of the Yucca Mountain Repository.” National Board on Radioactive Waste Management, National Academy of Sciences, Washington, DC (15 March).
- 2004 Invited Presentation, “Rocky Roads: The Route From Risk Perception to Policy.” Living With Risk Project, Center for Global Security Research/International Institute for Strategic Studies, University of California, Berkeley (21-23 January).

- 2003 Invited Presentation, “The Eco-Efficiency Paradox and the Treadmill of Production” (with Richard York and Thomas Dietz). Symposium on Environment and the Treadmill of Production, Research Committee 24 of the International Sociological Association, Madison, Wisconsin (31 Oct to 1 Nov).
- 2003 Invited Presentation, Workshop on Atoms for Peace After 50 Years, Center for Global Security Research (CGSR), Lawrence Livermore National Laboratory, University of California, in Saclay, France (22-24 July 2003).
- 2002 Invited Presentation, “When is a Pipe a Pipe?: The Pre-Analytic Framings of Risk,” at the International Institute of Sociology, Gorizia, Italy.
- 2000 Invited Presentation, Carbon Cycle Workshop, Committee on the Human Dimensions of Global Change, National Academy of Sciences/National Research Council, (5-6 November).
- 2001 Invited Presentation, “Pipes, Linguistics, and Metatheoretical Foundations for Post-Normal Risk,” at the National Research Center at Jülich, Germany.
- 2001 Invited presentation, “The Cognitive Architecture of Risk: Pancultural Unity or Cultural Variation,” at the U.S. National Science Foundation (30 March).
- 2000 Invited presenter, Workshop on “Expanding Nuclear Energy in a Greenhouse World,” Stanford University Center for International Security and Cooperation, Stanford, CA (22-23 June). <<http://www.stanford.edu/~sailor>>.
- 1999 “Programming Your VCR and Other Technological Decisions.” Second Invited Lecture in the Science Advisory Board Series, “Science and the Human Side of Environmental Protection.” U.S. Environmental Protection Agency, Washington, DC. <<http://www.epa.gov/sab/hapdec99.pdf>>.
- 1999 Invited presentation at the International Workshop on the Disposition of High-Level Radioactive Waste Through Geological Isolation: Development, Current Status, and Technical Policy Challenges. Irvine, CA (4-5 November).
- 1998 Invited Presentation, “The Risk Society: Historical and Metatheoretical Contexts.” Institute for Interdisciplinary Studies of Austrian Universities, Vienna, Austria (9 June).
- 1989 Invited presentation “The Social and Political Context of Risk Perceptions,” Symposium, Hanford Cleanup - What Exactly Is It All About? Institute for Environmental Studies, University of Washington, Seattle.
- 1993 Invited presentation, “Comparative Cross-National Research on Global Change: Work in Progress” at “Human Dimensions of Global Environmental Change: Links Between EOS and Social Science Variables,” National Aeronautics and Space Administration (NASA), Goddard Space Flight Center, Greenbelt, MD (July 29).
- 1989 Invited presentation “The Social and Political Context of Risk Assessment,” International Symposium on Social Systems Analysis and Technology, University of Uppsala, Sweden (with Thomas Dietz).

- 1989 Invited presentation “The Social and Political Context of Risk Assessment,”
Wissenschaftszentrum Fur Sozialforschung, West Berlin (with Thomas Dietz).
- 1980 Invited presentation “Energy and Quality of Life: Conceptual and
Methodological Issues,” Paper presented at Electric Power Research Institute,
Palo Alto, CA, (19 September).

7b. Technical Reports, Edited Journal Issues and Papers Presented at Professional Meetings:

Rosa, Eugene A.

- 2008 “Sociology and Climate Change Research.” Presentation at the National Science
Foundation Workshop on Climate Change, Fairfax, VA (30 May-1 June)
<http://www.ipsr.ku.edu/GlobalResearch>.

Rosa, Eugene A.

- 2004 “Risk Perception in the Risk Society: The Cognitive Architecture of Risk by
Americans and Japanese.” Paper presented at the conference, Defining Peace,
Security, and Kyosi, Washington State University, Pullman, WA (18-21
September).

Rosa, Eugene A., Richard York, and Thomas Dietz

- 2004 “Reflections on the STIRPAT Research Program,” *Environment, Technology,
and Society*, No. 104.

Ristow, Sandra, Eugene A. Rosa, Michael J. Burke, and Allan Eaglesham.

- 2004 “Biotechnology: Science and Society at a Crossroad.” Highlight report of the
National Agricultural Biotechnology Council Report 15. Ithaca, NY: National
Agricultural Biotechnology Council.

York, Richard F. and Eugene A. Rosa

- 2003 “Key Challenges to Ecological Modernization Theory: Institutional Efficacy,
Case Study Evidence, Units of Analysis, and Pace of Eco-efficiency.” Paper
Presented at the International Conference of the ISA (RC24), “Governing
Environmental Flows: Reinventing the State in Global Modernity,”
Wageningen University, The Netherlands, (13-14 June).

Rosa, Eugene A. and Richard F. York

- 2002# “Internal and External Sources of Environmental Impacts: A Comparative
Analysis of the European Union with Other Nations.” Invited presentation at
the conference, “The European Union in International Affairs.” Australian
National University and Australian Academy of Sciences, Canberra, Australia
(3-4 July).

#Published in the National Europe Centre’s Website Publication Series
<http://www.anu.edu.au/NEC/publication.html>

Fischer-Kowalski, Marina, Eugene Rosa, and Rolf Peter Sieferle (eds.)

- 2001 Special Issue of *Innovation: The European Journal of Social Science Research* on
“Nature, Society, and History: The Long-Term Dynamics of Social Metabolism,”
Volume 14, No. 2.

2001 Appointed, Scientific Advisory Board on the Project: "Food Chain and Local Policy Change," European Science Foundation.

Rosa, Eugene A., Aaron McCright, and Ortwin Renn

2001 "The Risk Society: Theoretical Frames and State Management Challenges." Paper presented at the American Sociological Association Annual Meetings, Anaheim, CA (14-18 August).

York, Richard, Eugene A. Rosa, and Thomas Dietz

2001 "Assessing the Anthropogenic Sources of Global Climate Change with the STIRPAT Model: Moving Beyond CO₂ Emissions." Paper presented at the American Sociological Association Annual Meetings, Anaheim, CA (14-18 August).

York, Richard, Eugene A. Rosa, and Thomas Dietz

2001 "Social Theories of Modernization and the Environment: An Empirical Analysis of the Human-Environment Relationship." Paper presented at the mini-conference of the Political Economy of World System (PEWS) and the Environment and Technology Sections of the American Sociological Association, Anaheim, CA (17 August).

Rosa, Eugene A., Richard York, and Thomas Dietz

2001 "Modernization and the Environment: Modeling the Impacts of Economic Development." Paper presented at the Conference on "New Natures, New Cultures, New Technologies." Fitzwilliam College, Cambridge University, Cambridge, UK (5-7 July).

Rosa, Eugene A. and James F. Short, Jr.

2001 "Publics, Organizations, and Institutions: The Importance of Context in Siting Decisions." Invited Plenary Presentation at the International Multidisciplinary Conference on "New Perspectives on Siting Controversy," Glumslöv, Sweden (17-20 May).

Short, James F., Jr. and Eugene A. Rosa

2001 "Some Principles for Siting Controversy Decisions: Lessons from the U.S. Experience with High Level Nuclear Waste." Invited Plenary Presentation at the International Multidisciplinary Conference on "New Perspectives on Siting Controversy," Glumslöv, Sweden (17-20 May).

2001 Rosa, Eugene A.

"Reflections on 'Metatheoretical Foundations for Post-Normal Risk,' in *Journal of Risk Research* 1:15-44 (1998)." *Environment, Technology, and Society*, No. 101.

York, Richard, Eugene A. Rosa, and Thomas Dietz.

2001 "The Population and Affluence Elasticity of Environmental Impacts." Paper presented at the annual meetings of the Pacific Sociological Association, San Francisco, CA (29 March-1 April).

Rosa, Eugene A.

2001 "Beyond the Realism/Constructivism Binary." Invited presentation at the Oxford University/University of New Orleans Workshop, "Risk, Searching for Vocabularies that Work." New Orleans, LA (9-11 March).

Matsuda, Noriyuki and Eugene A. Rosa

2000 “Another Close Examination of Cross-Cultural Perceptions About Non-Nuclear Risks by Covariance Structure Analysis.” Paper presented at the International Conference on Probabilistic Safety Assessment and Management. Osaka, Japan (November).

Rosa, Eugene A.

2000 “How Can Metatheoretical Orientations Inform Public Policy: Seeking Concordance Between Theory and Public Policy.” Paper presented at the Environmental Policy Symposium, Annual Meetings of the Rural Sociological Society, Washington, DC (13-17 August).

York, Richard, Eugene A. Rosa, and Thomas Dietz

2000 “Modeling Anthropogenic Factors of Sustainability: Historical Developments.” Paper presented at the Symposium of RC24, International Sociological Association, “Sociological Reflections on Sustainability” at the Xth World Congress of Rural Sociology and the XXXVIIIth Brazilian Congress of Rural Economy and Society. Rio de Janeiro, Brazil (1-5 August).

Rosa, Eugene A. and Gary Machlis

2000 “It’s a Bad Thing to Make One Thing Into Two: Disciplinary Distinctions as Trained Incapacities.” Paper presented at the 8th International symposium on Society and Natural Resource Management. Bellingham, WA (17-22 June).

Rosa, Eugene, Ortwin Renn, and Aaron McCright.

2001 “The Risk Society: Theoretical Frame and Management Logic.” Paper presented at the “Foresight and Precaution” meetings of the Society for Risk Analysis—Europe. Edinburgh, Scotland (14-17 May).

Rosa, Eugene A.

1999 “The Logical Structure of the Social Amplification of Risk Framework (SARF): Epistemological Foundations and Policy Implications.” Invited paper presented at the International Conference on the Social Amplification of Risk Workshop, Windsor, UK (2-4 September).

Löfstedt, Ragnar and Eugene Rosa

1999 “The Strength of Trust in Sweden, the UK, and the U.S.: Some Hypotheses.” Invited paper presented at the 4th TRUSTNET meeting, Paris, France (25-26 February).

Dietz, Thomas and Eugene A. Rosa

1998 “Modeling the Human Driving Forces of Global Environmental Change.” Paper presented at the annual meetings of the American Association for the Advancement of Science, Philadelphia, PA (12-17 February).

Rosa, Eugene A.

1998 “Risk and Environmental Sociology.” *Environment, Technology, and Society*, No. 88, Winter.

Rosa, Eugene A. and Noriyuki Matsuda

1997 “The Cognitive Architecture of Risk Perceptions: Pancultural Unity or Cultural Variation,” Paper presented at the annual meetings of the Society for Risk

Analysis, Washington, DC (7-10 December).

Rosa, Eugene A.

1997 "Modern Theories of Society and the Environment: The Risk Society." Paper presented at the conference "Sociological Theory and the Environment," the second Woudschoten Conference, sponsored by Research Committee 24 of the International Sociological Association, Woudschoten, The Netherlands (20-23 March).

Rosa, Eugene A.

1997 "Sociological Approaches to Risk: Friend or Foe of the Rational Actor Paradigm?" Paper presented at the Risk Assessment and Policy Association International Meeting, Alexandria, VA (6-7 March)

Rosa, Eugene A.

1996 "Walking the Post-normal Science of Risk Back Home to First Principles: Issues in Definition and Theoretical Method." Paper presented at the Society For Risk Analysis-Europe Annual Meetings, Surrey England (3-5 June 1996).

Rosa, Eugene A.

1995 "Sociological Approaches to Explain Organizational Responses to Risk." Paper presented at the Society for Risk Analysis Annual Conference and Exposition, Honolulu, Hawaii (3-6 December).

Rosa, Eugene A. and Randall R. Kleinhesselink

1995 "Predicting Risk Policy Preferences from Cognitive Maps: A U.S.-Japan Comparison." Paper presented at the Society for Risk Analysis Annual Conference and Exposition, Honolulu, Hawaii (3-6 December).

Krebill-Prather, Rose L. and Eugene A. Rosa

1995 "Cross National Trends in Material and Societal Well-Being and in Carbon Releases." Invited paper, Workshop of Global Environmental Impacts of U.S. Consumption: Exploring the Connections. Committee on the Human Dimensions of Global Change, National Academy of Sciences/National Research Council (8-9 November).

Rosa, Eugene A., Ortwin Renn, Carlo Jaeger, and Thomas Webler

1995 "Risk as a Challenge to Cross-Cultural Dialogue." Paper presented at the XXXII Congress of the International Institute of Sociology, Trieste, Italy (3-7 July).

Dietz, Thomas and Eugene A. Rosa

1995 "Exploring the Impacts of Population, Affluence, and Technology on Greenhouse Gas Emissions." First Open Meeting of the Human Dimensions of Global Change Community, Duke University (1-3 June).

Dietz, Thomas and Eugene A. Rosa

1994 "Effects of Population and Affluence on CO₂ Emissions." Paper presented at the Seventh International Meetings of the Society for Human Ecology, East Lansing, MI (21-23 April).

Krebill-Prather, Rose and Eugene A. Rosa

1994 "Societal Consequences of Carbon Dioxide: Impacts to Well-Being." Paper presented at the Annual Meetings of the American Sociological Association, Los Angeles, CA.

Rosa, Eugene A., Carlo Jaeger, Ortwin Renn, and Thomas Webler

1994 "Perceiving Risks: Rational Actor, or Social Actor." Paper presented at the XIII World Congress of the International Sociological Association, Bielefeld, Germany.

Rosa, Eugene A. and Rose Krebill-Prather

1994 "Societal Consequences of the Restructuring of Carbon Society: Impacts to Well-Being of Reduced Fossil Fuel Dependence." Paper presented at the XIII World Congress of the International Sociological Association, Bielefeld, Germany.

Jaeger, Carlo, Eugene A. Rosa, Ortwin Renn, and Thomas Webler

1994 "Rational Actor and Economic Equilibrium: Disturbing Challenges to Neoclassical Economic Theories of Rational Action. Paper presented at the Sixth Annual Conference on Socio-Economics, Jouy-En-Josas, France.

Jackson, Daniel H. and Eugene A. Rosa

1994 "Organization, Rationality, and Public Safety: A Socio-Economic Model of Regulatory Compliance." Paper presented at the Sixth Annual Conference on Socio-Economics, Jouy-En-Josas, France.

Rosa, Eugene A.

1994 "Historical and Social Forces Shaping Public Reactions to Nuclear Waste." Paper presented at the Annual International High-Level Radioactive Waste Management Conference, Las Vegas, NV (May).

Rosa, Eugene A.

1994 "Global Change and the Social Fabric: Assessing Societal Impacts of CO₂ Reduction." Paper presented at the Seventh International Meeting of the Society for Human Ecology, Michigan State University (21-23 April).

Rosa, Eugene A. and Riley E. Dunlap

1993 "Nuclear Power: Three Decades of Public Opinion." Technical Report 93-32, Social and Economic Sciences Research Center, Washington State University.

Rosa, Eugene A.

1993 "Technology and Society Course." Workshop Presentation at Frontiers in Engineering Education Conference, Crystal City, VA (November 6).

Rosa, Eugene A.

1993 "Risk and Theoretical Method: Realism or Constructivism?" Paper presented at the Pacific Sociological Association, Portland, OR.

Rosa, Eugene A.

1993 "Mirrors and Lenses: Toward Theoretical Method in the Study of the Nature-Culture Dialectic," Paper presented at the International Conference Les Fonctions Sociales de la Nature" (The Social Functions of Nature), Chantilly, France (March).

- Jackson, Daniel H. and Eugene A. Rosa
 1993 "Organizations are People Too? Preference Reversals by Corporate Actors." Paper presented at the Annual Meetings of the American Association for the Advancement of Science, Boston, MA.
- Krebill-Prather, Rose L., and Eugene A. Rosa
 1992 "Global Threats to the Social Fabric: A Cross-National Trend Analysis of Carbon Releases and Societal Well-Being," Paper presented at the Annual Meetings of the American Sociological Association, Pittsburgh, PA.
- Rosa, Eugene A., and Siu Kwong Wong
 1992 "Weaving the Social Fabric of Risk Perceptions: The Cultural Context," Paper presented at the Annual Meetings of the American Sociological Association, Pittsburgh, PA.
- Rosa, Eugene A.
 1992 "Assessing Perceptions of Pollution and Other Environmental Threats in a Cross-Cultural Context: A Comparison of the United States and Japan," Paper presented at the International Symposium "Current Developments in Environmental Sociology," Woudschoten, The Netherlands.
- Dunlap, Riley E., Eugene A. Rosa, and Loren Lutzenhiser
 1991 "Sociological Perspectives on Environmental Problems." Paper presented at the Society for the Advancement of Socio-Economics, Centre of Human Ecology, University of Geneva, Switzerland.
- Dietz, Thomas and Eugene A. Rosa
 1991 "Global Environmental Impact of Economic and Population Growth: The Case of CO2 Emissions." Paper Presented at the Annual Meetings of the Society for Risk Analysis, Baltimore, MD.
- Hinman, George, Eugene Rosa, Randall Kleinhesselink and Thomas Lowinger
 1991 "Perceptions of Risk in Japan and the United States," Paper Presented at the Pacific Regional Science Conference Organization, Cairns, Queensland, Australia.
- Kleinhesselink, Randall R. and Eugene A. Rosa
 1991 "Social-Personality Variables in Environmental Risk Perceptions: Japan/U.S. Comparisons." Paper Presented at the Annual Meetings of the Western Psychological Association, San Francisco, CA.
- Rosa, Eugene A. and Thomas Dietz
 1990 "Situating Risk Perceptions in Their Social Context: A Framework for Future Inquiry," Paper Presented at the Annual Meetings of the Society for Risk Analysis, New Orleans, LA
- Rosa, Eugene A. and Randall Kleinhesselink (with Noriyuki Matsuda and Rodney Baxter)
 1990 "A Comparative Analysis of Perceived Current Regulation and Preferred Future Regulation of Risks in Japan and the United States," Paper Presented at the Annual Meetings of the Society for Risk Analysis, New Orleans, LA.

- Hinman, George, Eugene A. Rosa and Randall Kleinhesselink
1990 "Public Attitudes Toward Risk Associated with Various Activities, Substances and Technologies," Final Report to the Bonneville Power Administration.
- Rosa, Eugene A. and Thomas Dietz
1990 "A Synoptic Framework for the Sociology of Risk," Paper Presented at the XII World Congress of the International Sociological Association, Madrid, Spain.
- Rosa, Eugene A. and Randall R. Kleinhesselink
1990 "Risk Perceptions in Japan and the United States: An Empirical Test of Cultural Influences," Paper Presented at the Annual Meetings of the Pacific Sociological Association, Spokane, WA.
- Rosa, Eugene and Randall Kleinhesselink
1989 "A Comparative Analysis of Risk Perceptions in Japan and the United States," Paper Presented at the Annual Meetings for the Society of Risk Analysis, San Francisco, CA.
- Machlis, Gary E. and Eugene A. Rosa
1988 "The Social Amplification Framework and its Application to Desired Risk," Paper Presented at the Annual Meetings of the Society for Risk Analysis, Washington, DC.
- Rosa, Eugene A. and Patrick C. Humphreys
1988 "A Decomposition Approach to Measuring Human Error Probabilities," Paper presented at the International Conference on Foundations and Applications of Utility, Risk, and Decision Theory, Hungarian Academy of Sciences, Budapest, Hungary.
- Rosa, Eugene, Allan Mazur, and Thomas Dietz
1987 "Sociological Analysis of Risk Impacts Associated with the Siting of a High Level Nuclear Waste Repository: The Case of Hanford." Invited Paper presented at the Workshop on "Assessing Social and Economic Effects of Perceived Risk," Batelle Human Affairs Research Centers, Seattle, WA (August).
- Rosa, Eugene A.
1987 "The Sociology of Energy: A Review," Technical Report C-87-001, Social and Economic Sciences Research Center, Washington State University.
- Rosa, Eugene A.
1987 "Social Trends and Educational Planning for the Twenty-first Century," Technical Report P-87-001, Social and Economic Sciences Research Center, Washington State University.
- Tarnai, John, Eugene A. Rosa, and Leslie Peterson-Scott
1987 "An Empirical Comparison of the Kish and Most Recent Birthday Method for Selecting a Random Household Respondent in Telephone Surveys," Paper presented at the annual meetings of AAPOR (American Association of Public Opinion Research), Hershey, Pennsylvania.
- Tarnai, John, Eugene A. Rosa, and Leslie Peterson-Scott
1986 "Southwest Washington Labor Force Survey," Report to Southwest Washington Private Industry Council.

- Rosa, Eugene A., John Tarnai, and Rhonda Clements
1985 "Whitman County Labor Force Survey," Report to the Whitman County Regional Planning Council.
- Rosa, E. A., P. C. Humphreys, C. M. Spettell, and D. E. Embrey
1985a "Application of SLIM-MAUD: A Test of an Interactive Computer-Based Method for Organizing Expert Assessment of Human Performance and Reliability, Volume I: Main Report," Report to the U.S. Nuclear Regulatory Commission, NUREG/CR-4016.
- Rosa, E. A., P. C. Humphreys, C. M. Spettell, and D. E. Embrey
1985b "Application of SLIM-MAUD: A Test of an Interactive Computer-Based Method for Organizing Expert Assessment of Human Performance and Reliability, Volume II: Technical Appendices," Report to the U.S. Nuclear Regulatory Commission, NUREG/CR-4016.
- Humphreys, Patrick and Eugene Rosa
1985 "Case Study of an Application of SLIM-MAUD to Nuclear Power Operations," Paper presented at Hungarian Academy of Sciences, Budapest.
- Rosa, Eugene A., David E. Embrey, and Patrick Humphreys
1984 "The SLIM-MAUD Research Program: Development of a Multi-Attribute Utility Based Methodology for Human Reliability Evaluation," *Transactions of the Twelfth Light Water Reactor Safety Research Information Meeting*. Washington, D.C.: U.S. Nuclear Regulatory Commission.
- O'Brien, J. N. and E. A. Rosa
1984 "NRC Licensing of Additional Nuclear Power Plant Personnel," BNL Technical Report A-3722 to the U.S. Nuclear Regulatory Commission.
- Embrey, D. E., P. Humphreys, E. A. Rosa, B. Kirwan and K. Rea
1984a "SLIM-MAUD: An Approach to Assessing Human Error Probabilities Using Structured Expert Judgment, Volume I: Overview of SLIM-MAUD," Report to U.S. Nuclear Regulatory Commission, NUREG/CR-3518.
- 1984b "SLIM-MAUD: An Approach to Assessing Human Error Probabilities Using Structured Expert Judgment, Volume II: Detailed Analysis of Technical Issues," Report to U.S. Nuclear Regulatory Commission, NUREG/CR-3518.
- Rosa, Eugene A., Marvin E. Olsen, Kenneth M. Keating, Jenni A. Christopher, Robert Narby, and Karen Seccombe
1983 "Washington Water Power Home Weatherization Study," Final Report, Social Research Center, Washington State University.
- O'Brien, John N., Eugene A. Rosa, and John M. Stengrevics
1983 "Human Factors in the Control Room: Organizational Behavior and Small Group Processes," Paper presented at the annual meetings of the American Nuclear Society, Detroit.
- O'Brien, John N., Eugene A. Rosa, and John M. Stengrevics
1983 "A Feasibility Assessment Utilizing Organizational and Sociological Research in Understanding, Assessing, and Improving Control Room Operations," Report BNL-NUREG-33067, Brookhaven National Laboratory.

Rosa, Eugene A. and Terance D. Mieth

1983 "Social Scientific Measurement and Scaling Techniques for Estimating Human Error Probabilities (HEP's) in Nuclear Power Plants: Evaluation of Research Directions and Recommendations for Future Research," Report to Brookhaven National Laboratory (February).

Keating, Kenneth M. and Eugene Rosa

1982 "Policy-Related Variables in Homeowner's Decisions to Adopt Solar Energy Systems," Paper presented at meetings of American Council for an Energy-Efficient Economy, Santa Cruz, CA.

1982 "Energy Directions for the United States: A Western Perspective," (Contributor), Report WRDC No. 13, Western Rural Development Center, Oregon State University, Corvallis, OR.

Dillman, Don A., Eugene Rosa, and Joye J. Dillman

1982 "Lifestyle and Home Energy Conservation in the United States: The Poor Accept Lifestyle Cutbacks While the Rich Invest in Conservation," Paper presented at International Conference on Consumer Behavior and Energy Policy, Noordwijkerhout, The Netherlands.

Rosa, Eugene

1982 "Recent Developments in National Energy Policy: Shooting Down A Flying Target - Without Birdshot, No Less," Paper presented at U.S.D.A. Regional Research Project W-159, Ft. Collins, CO.

Rosa, Eugene, Marvin E. Olsen, and Don A. Dillman

1982 "Nuclear Energy Under the Reagan Administration: Prospects for Ending the Stalemate," Paper presented at American Association for the Advancement of Science annual meetings, Washington, D.C.

Rosa, Eugene and Terance Mieth

1981 "Stratified Sampling and Weighting for Statistical Inference: A Case Example from a Large Mail Survey," Technical Report, Social Research Center, Washington State University.

Rosa, Eugene, Alen E. Radzik, and Kenneth M. Keating

1980 "Energy, Economic Growth, and Societal Well-Being: A Cross-National Trend Analysis," Paper presented at American Sociological Association annual meetings, New York.

Rogers, Everett M., Dorothy Leonard-Barton, Tamar Avi-Itzhak, Eugene Rosa, and Ronny Adhikarya

1979 "Solar Diffusion in California: A Pilot Study," Report to California Energy Resources, Conservation, and Development Commission under Contract No. 500-020.

Jose, William and Eugene Rosa

1978 "Changes in Lateralization of Brain Activity as a Function of Alone Versus Group Decision Making," Paper presented at the American Sociological Association annual meetings, San Francisco.

- Barchas, Patricia, William Jose, William Harris, and Eugene Rosa
 1978 "Hemispheric Lateralization and Social Comparison," Technical Report No. 66,
 Laboratory for Social Research, Stanford University.
- 1977 "An Overview Study of Soft Energy Paths and Decentralized Energy Systems in the
 United States," (Contributor), Report AEF-1, Stanford Institute for Energy Studies,
 prepared for Office of Environmental Policy Analysis, U.S. Department of Energy.
- Rosa, Eugene and Allan Mazur
 1977 "Physiological Aspects of Social Staring," Paper presented at Pacific
 Sociological Association annual meetings, Sacramento, CA.
- Rosa, Eugene and Allan Mazur
 1977 "Predicting Status in Small Groups," Paper presented at Southern Sociological
 Association annual meetings, Miami, FL.
- Rosa, Eugene
 1976 (Dissertation) "Initial Eye Glance and Status Emergence in Small Groups."
- Rosa, Eugene
 1975 "Initial Eye Glance Predicts Status in Small Groups," Paper presented at American
 Sociological Association annual meetings, San Francisco, CA.
- Rosa, Eugene, Margaret Braungart, and Richard Braungart
 1974 "Application of the Block Technique for Causal Model Testing in Student Politics
 Research," Paper presented at Eastern Sociological Society annual meetings,
 Philadelphia, PA.
- Mazur, Allan and Eugene Rosa
 1974 "Cross-National Analysis of Energy Consumption," Paper presented at American
 Association for the Advancement of Science annual meetings, San Francisco, CA.
- Rosa, Eugene
 1973 "Replication of 'Dominance Hierarchies and Conflict in Eye Contact,' by K. T.
 Strongman and B. T. Champness," Report, Laboratory for Biosocial Research,
 Syracuse University.

J. Teaching

Courses

1992, 1993, 1994, 1996, 1997, 1998 "Technology and Society"
 1999, 2000, 2001, 2003, 2004, 2005,
 2006

1984-85, 1987, 1989 1991, 1992, "Introduction to Social Research Methods"
 1993, 1994, 1995, 1996, 1997,
 1998, 1999, 2009

1983 Tenured

1983, 1986	“Social Interaction and Personal Identity”
1979-82, 1986, 1989, 1991, 1993, 1995, 1999	“Energy and Society”
1978-80	“Small Groups”
1987, 1988, 1992, 1993, 1994, 1995, 1996	“Mathematical Foundations of Social Research” (graduate)
1996, 1999, 2002	“The Risk Society”
2000, 2001	“Contemporary Sociological Theory” (graduate)
2003	“Risk and Society” (graduate)
2004, 2008	“Technology and Society” (graduate)
2007	“Human Ecology” (graduate)

Technology

2000	Co-Developer, “Introduction to Social Research Methods,” Web-Based Course for WSU Distance Degree Program.
------	--

K. Grants and Contracts

2004-07	WSU Initiation of Collaboration Program, with Edward Weber (\$11,000).
1992	U.S. - Japan Comparative Research: Perceptions of Environmental Risks and Institutional Trust, Co-Principal Investigator, WSU International Development Program Office (\$6,000).
1991-92	U.S. - Japan Cooperative Research: Comparison of Risk Attitudes and Perceptions, Co-Principal Investigator, National Science Foundation (\$14,696).
1989-90	Public Attitudes Towards Risks Associated With Various Activities, Substances, and Technologies, Co-principal Investigator, Bonneville Power Administration (\$20,639).
1988-89	Nuclear Power and the Environment: A Comparative Study in Japan and the United States, Co-principal Investigator, JEC Fund (\$28,000).
1988-89	Cross-cultural perception of risk, Co-principal Investigator, U.S.-Japan Friendship Commission (\$28,000).
1986	Southwest Washington Labor Force Survey, with John Tarnai, (\$38,000).
1984	Whitman County Labor Force Survey (\$30,433).

- 1983 Task Order Response, jointly with WSU Office of Applied Energy Studies, Bonneville Power Administration, Washington Conservation Savings Analysis (\$17,764).
- 1982 German Marshall Fund Travel Grant to the Netherlands (\$1,000).
- 1982 Washington Water Power Home Weatherization and Conservation Program Study (\$52,000).
- 1981 Contract, Community Health Education Consortium, Spokane, WA (\$9,000).
- 1981 Washington State University Grant-in-Aid Award (\$5,833).
- 1980 National Science Foundation Equipment Grant (\$26,795).
- 1980 Washington State University Summer Grant-in-Aid Award (\$1,138).
- 1979 Summer Institute, Center for Advanced Study in the Behavioral Sciences: Institute on the Nature of Morality (\$2,500).

L. Other Professional Activities:

- 2007-08 Co-organizer and presenter at the Conference on “The New Environmental Governance: Problems, Contexts, and Institutions” at Oregon State University and Washington State University, Thomas S. Foley Institute for Public Policy and Public Service.
- 2006 Organizer, Symposium on “Science, Technology, and Risk,” at the XVI World Congress of the International Sociological Association, Durban, S.A. (23-29 July).
- 2006 Co-organizer and presenter, Symposium on “Risk and Society,” at the annual meetings of the American Association for the Advancement of Science, St. Louis, MO (15-19 February).
- 2005 Scientific Committee, Conference on “Environment, Knowledge, and Democracy,” Research Committee 24, International Sociological Association, Marseille, France (6-7 July).
- 2005 Co-organizer, Symposium on “Low-Activity Radioactive Waste Disposal: The Problem is Everywhere,” at the annual meetings of the American Association for the Advancement of Science, Washington, DC (17-21 February).
- 2004-06 Advisory Board, *The Future of Nuclear Power in Europe*. King’s Centre for Risk Management, King’s College, London.
- 2003 Steering Committee on Implementing Long-Term Stewardship, National Board on Radioactive Waste Management, U.S. National Research Council/ National Academy of Sciences.

- 2003 Co-organizer, Session on “Social Dimensions of Food Safety: A Comparative Perspective,” at annual meetings of the American Association of the Advancement of Science, Denver, CO.
- 2002 Advisory Board of the CIVICS (Consultative Institutions: Values and Information in Changing Society) Network of the European Union.
- 2002 Invited Panel Leader, Rapporteur, and Section Author, conference “Biotechnology: Between Commerce and Civil Society,” at the Kulturwissenschaftliches Institut (Center for Advanced Cultural Studies), Essen, Germany (5-7 September).
- 2002-03 Member of the Organizing Committee of the National Agricultural Biotechnology Council, NABC-15 Conference.
- 2002 Review Team Member, Evaluation of the Michigan State University Sociology department.
- 2002 Invited Group Leader, Workshop on Reinventing the Use of Materials, Princeton University, (23-25 February).
- 2001 Member, Review Panel, U.S. Environmental Protection Agency/National Science Foundation Program on Decision Making and Valuation for Environmental Policy.
- 2001 External Reviewer, Tulane University Strategic Research Initiative on Global Environmental Change.
- 2000 Invited participant, International Workshop on Integrated Carbon Cycle Research, University of New Hampshire, Durham, NH (16-20 October).
- 2000 External Review Panel, Biology and Graduate Programs in Environmental Science and Public Policy, George Mason University, Fairfax, VA.
- 2000 Co-organizer, Session on “Global Change and Uncertainty,” at annual meetings of the American Association for the Advancement of Science Washington, DC.
- 1999 Scientific Committee, International Conference on *Nature, Society, and History: Long-Term Dynamics of Social Metabolism*, Vienna, Austria. <<http://www.univieac.at/iffsocec/conference99>>.
- 1999 Discussant, Session on Controlling Climate Change: Sociological Perspectives, annual meetings of the American Sociological Association, Chicago, IL.
- 1999 Member, Review Panel, U.S. Environmental Protection Agency/National Science Foundation Program on Evaluating Environmental Resources

- 1999 Co-organizer, Session on “Democratizing the Use of Science in Policy: Recent Advances” at annual meetings of the American Association for the Advancement of Science, Anaheim, CA.
- 1998 Invited Participant, North American Workshop on International Human Dimensions Program (IHDP)—Industrial Transformation at Boston University
- 1998 Invited Participant, TRUSTNET Workshop—the 3 year project of the European Union to improve management of health and environmental risks. Paris, France.
- 1998 Member, Review Panel, U.S. Environmental Protection Agency/National Science Foundation Program on Evaluating Environmental Resources.
- 1998 Co-Organizer, Session on “Risk” at XIV World Congress of the International Sociological Association, Montreal, Canada
- 1998 Co-Organizer, Session “The Human Dimensions of Global Environmental Change: Where Do We Go From Here?” at annual meetings of the American Association for the Advancement of Science, Philadelphia, PA.
- 1997 Judge, Christopher Columbus Fellowship Foundation and *DISCOVER* magazine’s \$100,000 prize for Technological Innovation for the Environment.
- 1996 Program Chair, American Sociological Association Section on Environment and Technology.
- 1995 Program Chair, American Sociological Association Section on Environment and Technology.
- 1994- Symposia Reviewer, American Association for the Advancement of Science Annual Meeting and Scientific Exposition.
- 1994 Organizer, Two Sessions on Risk at the Annual Meetings of the American Sociological Association, Los Angeles, CA.
- 1990 Co-Organizer, Session on Risk at XII World Congress of the International Sociological Association, Madrid, Spain.
- 1988 Co-organizer, Netherlands Universities Joint Social Research Center Workshop, “Expert Workshop on Selected Issues in Social and Economic Research Methods,” Amsterdam, The Netherlands.
- 1986 Roundtable, “The Sociology of Risk and Risk Assessment: Normal and Not-So-Normal Accidents.” American Sociological Association, annual meetings, New York.
- 1982 Co-organizer, American Association for the Advancement of Science Session Nuclear Energy and the Public: Are There Critical Masses?” Annual meetings, Washington, D.C.

- 1981 Visiting Scientist, Brookhaven National Laboratory, Upton, NY, (Summer).
- 1981 Discussant, Session on Biosociology, annual meetings of American Sociological Association, Toronto.
- 1980 Organizer, Session on Biosociology, annual meetings of American Sociological Association, New York.
- 1979 Summer Fellow, Center for Advanced Study in the Behavioral Sciences.
- 1979 Discussant, Session on Sociobiology, annual meetings of American Sociological Association, Boston.
- 1979- Referee: *Science*, National Science Foundation (NSF), National Oceanic and Atmospheric Administration (NOAA), Academy of Finland, *American Sociological Review*, *American Journal of Sociology*, *Sociological Theory*, *British Journal of Sociology*, *Bioscience*, *Social Psychology Quarterly*, *International Sociology*, *Journal of Industrial Ecology*, *Society and Natural Resources*, *Climatic Change*, *Global Environmental Change*, *World Development*, *Sociological Forum*, *Public Opinion Quarterly*, *Journal of Mathematical Sociology*, *Environment and Behavior*, *Sociological Inquiry*, *Ambio*, *Rural Sociology*, *Research in Social Problems and Public Policy*, *Risk: Issues in Health and Safety*, *Ecological Economics*, *Journal of Planning Literature*, *Encyclopedia of Applied Ethics*, *Journal of Environmental and Resource Economics*, *Environmental Politics*, Blackwell Publishers, SUNY Press, Wadsworth Publishing Co., Allyn & Bacon, Taylor & Francis, Cambridge University Press, EARTHSCAN Press, *Population and Environment*, *Transactions of the Institute of British Geographers*..
- 1977- Consultant: The National Academy of Sciences, U.S. Nuclear Regulatory Commission, Oak Ridge National Laboratory, Brookhaven National Laboratory, Argonne National Laboratory, The London School of Economics and Political Science, The Hungarian Mass Communications Research Center, Observatory for Environment, Society, and Public Opinion, Institute of Social Research, University of Lisbon, Nuclear Energy Agency of the OECD, Defender of the Fund—Marshall Islands Tribunal, Lawrence Livermore National Laboratory.

M. Invited Lectures, Talks, and Briefings

1) The National Academy of Sciences/National Research Council, 2) The Center for Advanced Study in the Social and Behavioral Sciences, 3) The London School of Economics and Political Science (multiple), 4) The Swedish Collegium for Advanced Studies of the Social Sciences, 5) Wissenschaftszentrum-Berlin, 6) Stanford University (multiple), 7) The Swiss Federal Institute of Technology, 8) University of Washington (multiple) 9) Syracuse University, 10) University of Colorado, 11) Freie Universität Berlin, 12) University of Idaho (Multiple), 13) Electric Power Research Institute, 14) Institute of Applied Energy-Tokyo, 15) George Mason University (multiple), 16) University of Nevada-Las Vegas, 17) University of Nevada-Reno, 18) Observa Ambiente Sociedade e Opinião Pública (University of Lisbon), 19) Fundação Luso-Americana para o Desenvolvimento (Lisbon), 20) University of Surrey, UK, 21) Tilburg University, The Netherlands, 22) Institute for

Interdisciplinary Studies of Austrian Universities, Vienna, 23) The U.S. Environmental Protection Agency, 24) Michigan State University, 25) U.S. National Science Foundation, 26) University of Jyväskylä, Finland, 27) University of Kuopio, Finland, 28) Research Center Jülich, Germany, 29) PIK: Potsdam Institute for Climate Research, 30) University of Trieste, Italy, 31) The International Institute of Sociology, Gorizia, Italy, 32) The Tyndall Centre for Climate Change Research, University of East Anglia, 33) University of Sussex, 34) King's College, London, 35) Oregon State University, 36) University of Cambridge, 37) Sciences Po, Paris, 38) University of Paris-V (René Descartes University), 39) University of Bordeaux, 40) Cardiff University.

N. Current Research

1. Human Dimensions of Global Environmental Change.
2. Risk Rationalities and The Risk Society.
3. Epistemology of Environmental Sociology.
4. Science Policy.
5. Cross-Cultural Comparisons of Risk Perceptions and Attitudes.

O. Memberships

Professional: American Association for the Advancement of Science
 American Sociological Association
 Society for Risk Analysis
 Union of Concerned Scientists
 International Sociological Association
 International Society for Ecological Economics
 Society for Human Ecology
 Society for the Social Studies of Science
 Risk Assessment and Policy Association
 International Association for Society and Natural Resource

Offices Held: Chair, Policy and Research Committee, Environment and Technology
 Section of the **American Sociological Association**, 2003-2004.

Vice-president, Research Committee 24, Environment and Society,
International Sociological Association, 2002-2006.
 Founding Board Member and Treasurer of
 Research Committee 24, Environment and Society, 1990-92
International Sociological Association.

Section on Environment Technology and Society of the **American Sociological Association**: Elected Council Member, 1990-93;
 Chair-Elect, 1993-95, Chair 1995-97.

Retiring Chair 2002, Chair 2001, Chair-Elect 2000, Secretary 1994-1998,
 1998-2000, Section K (Social, Economic, and Political Sciences), 2002-04
 Nominating Committee, Section X (Societal Impacts of Technology)
American Association for the Advancement of Science.
 Ad Hoc Task Force on AAAS Fellows, 1998.

Elected: Sociological Research Association
 WSU Faculty Association for Scholarship and Research

Honorary: Sigma Xi
 Alpha Kappa Delta

Biographical Listings: Who's Who in America
 Who's Who in the World
 2000 Outstanding Intellectuals of the 21st Century
 Who's Who in Science and Engineering
 Who's Who in American Education
 Directory of American Scholars
 American Men and Women of Science
 Men of Achievement
 Who's Who in the West
 Lexington Who's Who
 The International Directory of Distinguished Leadership
 Who's Who in Education
 Men and Women of Distinction
 Dictionary of International Biography
 The Contemporary Who's Who of Professionals

P. Public Service

2002- Washington State University Art Museum Advisory Board.

2001-2005 Advisory Board, Friends of the Washington State University Museum of Art.

1991-1996 Advisory Board, Pritchard Art Gallery of the University of Idaho. (Vice-President 1992-1994)

1987-1992 Appointed to two consecutive terms by Governor Booth Gardner to the Washington State Nuclear Waste Advisory Council.

Q. References

James F. Short, Jr., Emeritus Professor of Sociology
 Department of Sociology
 Washington State University
 Pullman, WA 99164-4020

Thomas Dietz, Professor and Associate Dean
 Department of Sociology
 Michigan State University
 East Lansing, MI 48824-1111

Allan Mazur, Professor of Sociology and Social Science
 Public Affairs Program
 The Maxwell School of Citizenship and Public Affairs
 Syracuse University
 Syracuse, NY 13244-1090

Ortwin Renn, Professor of Environmental Sociology,
University of Stuttgart
Seidenstr. 36
D-70174 Stuttgart, GERMANY

Patrick Humphreys, Professor
Convener, Department of Social Psychology
The London School of Economics and Political Science
Houghton Street
London WC2A 2AE, ENGLAND



Technicolor Heart by Jim Dine, 12 foot bronze sculpture cast at the Walla Walla Foundry.

P. Artistic Accomplishments

- 2009 Ecologie Sculpture, "Rightedness," in *Exhibiting You*, International Exhibition of the International Museum of Women, San Francisco, CA.
<http://72.5.117.181/community/stories/viewStory?storyid=2717&key=2717&preview=true>
- 2008 Five Works of Ecologie, Artwalk, Moscow, ID.
- 2007 The Political Context of Ecologie, Faculty of Fine Arts Exhibition, Washington State University Museum of Art (Can be viewed at: <http://cooley.libarts.wsu.edu/rosa/2007facultyshow.html>).
- 2005 Four Works of Ecologie, Faculty of Fine Arts Exhibition, Washington State University Museum of Art. (Can be viewed at: <http://cooley.libarts.wsu.edu/rosa/2005facultyshow.html>)

- 2004 “Ecolage: Postmodern Art for Modern Challenges.” Invited presentation, *Art A La Carte* Lecture Series, Washington State University.
- 1998 Solo exhibition of sculpture/assemblage, *Toward Ecolage: Steps Forward and Backward*. Gallery II, Fine Arts Center, Washington State University. (Exhibition can be viewed at: <http://cooley.libarts.wsu.edu/rosa/1998show.html>)