

Curriculum Vitae

WILLIAM R. FREUDENBURG

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ADDRESS

University: Dehlsen Professor of Environment and Society
Environmental Studies Program
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PERSONAL

Born 1951, Norfolk, Nebraska
Married, one child

EDUCATION

1974	B.A.	Integrated Studies/Communication University of Nebraska-Lincoln -Phi Beta Kappa -Degree with Distinction -"Superior Student" Ranking
1976	M.A.	Sociology, Yale University
1977	M. Phil	Yale University
1979	Ph.D.	Sociology, Yale University

EMPLOYMENT

2002-2010	Dehlsen Professor of Environment and Society Environmental Studies Program, University of California–Santa Barbara
1991-2002	Professor, Department of Rural Sociology and Institute of Environmental Studies (IES), University of Wisconsin-Madison.
1986-1991	Associate Professor, Department of Rural Sociology, University of Wisconsin-Madison.
1984-1985	Visiting Associate Professor, University of Denver.
1983-1984	American Sociological Association Congressional Fellow, Committee on Energy and Commerce, U.S. House of Representatives.
1983-1986	Associate Professor, Department of Rural Sociology, Washington State University.
1978-1983	Assistant Professor, Departments of Sociology and Rural Sociology, Washington State University.

Offices and Professional Positions Held

American Association for the Advancement of Science (AAAS):

Western Regional Representative of the Rural Sociological Society, 1979-81, 1982-86.
National Representative of the Rural Sociological Society, 1981-82.
Secretary, Section K (Social, Economic and Political Sciences), 1986-1993.
Chair-Elect, Chair, and Retiring Chair, Section K
(Social, Economic and Political Sciences), 1994-97.

American Sociological Association (ASA):

Elected Council Member, ASA Section on Environmental Sociology, 1980-83.
"Energy and Society" Editor, Environmental Sociology, 1979-1983.
Representative to the American Sociological Association Section Board from the
Section on Environmental Sociology, 1979-82, 1989-91.
Chair, "Ad Hoc Committee on Environmental Sociology in Non-Academic Settings,"
ASA Section on Environmental Sociology, 1980-81.
Contributing Editor, Environmental Sociology, 1979-85.
Chair-Elect, Section on Environment and Technology, 1987-1989.
Chair, Section on Environment and Technology, 1989-91.

Association for Environmental Studies and Sciences (AESS):

Co-Founder (with Robert Wilkinson), 2004-05
Founding/Interim Secretary, 2008-09
President-Elect, 2009-10

Council on Agricultural Science and Technology (CAST):

Task Force on Introduction/Spread of Pests of Plants and Animals, 1982-87.

International Association for Impact Assessment (IAIA):

Chair, Nominations Committee, 1984-85.
Representative to Society for Risk Analysis, 1987-1992.
Member, Nominations Committee, 1991-92.

National Academy of Sciences/Engineering (NAS/NAE) and National Research Council (NRC):

Panelist, Exploratory Committee on the Future of Nuclear Power, 1984.
Participant, Independent Review of Emergency Planning and Community Right-to-Know Act of 1986 ("SARA Title III"), 1990.
Member, Committee to Review Adequacy of Scientific Information for Oil and Gas Development on the Alaska Outer Continental Shelf, 1991-94.
Member, Committee to Review Low-Level Nuclear Waste Decision-Making, New York State, 1993-97.
Member, Exploratory Committee on Research in Pristine Environments, 1995.
Member, Committee on Long-Term Disposition of Department of Energy Nuclear Sites ("Remediation of Buried and Tank Wastes"), 1997-2000.

Participant, Workshop on “Earth Systems Engineering,” 2000

National Academy of Sciences/Engineering (NAS/NAE) and National Research Council (NRC), continued:

Panelist, Committee on Staged Approaches to Repository Siting, 2001
 Panelist, Project on Social and Behavioral Science Research Priorities for Decision Making

Risk Analysis and Policy Association (RAPA):

Elected Member of Council, 1997-99

Rural Sociology Society (RSS):

Secretary, Natural Resources Research Group, 1980-81.
 Chair, Natural Resources Research Group. 1982-83.
 National Program Chair, 1983-84.
 Council Member, 1983-84.
 Chair, Natural Resources Research Group Nominations Committee, 1984-85.
 Program Committee Member, 1986-87.
 Local Arrangements Chair, 1986-87.
 Nominations Committee Member, 1989-90.
 Vice President, 1993-94.
 Council Member, 2000-02.
 Awards Committee Chair, 2001-02.
 President-Elect, 2003-04.
 President, 2004-05.

Social Science Research Council (SSRC):

Representative, Social Science Agricultural Agenda Project, 1986-1989.

U.S. Dept. of Energy:

Member, Environmental Restoration and Waste Management Advisory Committee (EMAC) and Environmental Management Advisory Board (EMAB), 1992-94.
 Work Group Chair, Project to Develop National Science and Technology Roadmap for Long-Term Stewardship, 2001-02.

U.S. Dept. of the Interior:

Member, U.S. Minerals Management Service, Scientific Advisory Panel on the Outer Continental Shelf, 1983-1990 (Chair, Socioeconomic Subcommittee, 1986-1990).

Awards

National Science Foundation Graduate Fellowship, 1975-79

Congressional Fellowship, American Sociological Association, 1983-84

Award of Merit, Natural Resources Research Group, Rural Sociological Society, 1992

Distinguished Contribution Award, Section on Environment and Technology, American Sociological Association, 1996.

Elected Fellow, American Association for the Advancement of Science, 1998

Award for Best Article of 1999-2000, Pacific Sociological Association (for "Forty Years of Spotted Owls")

Award for Best Article of the Year, Section on Political Sociology, American Sociological Association (for "History Repeats Itself, but How?"), 2001

Honorable Mention, 2002 Robert Park Award, Section on Community and Urban Sociology, American Sociological Association (for "History Repeats Itself, but How?")

Winner, Inaugural Frederick Buttel Award for Outstanding Article of 2004-2006, Rural Sociological Society (for "Privileged Access, Privileged Accounts," 2005), 2006

"Outstanding Professor" Award winner, Residence Halls Association and Office of Residential Life, University of California, Santa Barbara, 2006-2007

Excellence in Research/Theory Award, Rural Sociological Society, 2010

PUBLICATIONS

Books

- 1984 Freudenburg, William R. and Eugene A. Rosa, eds. Public Reactions to Nuclear Power: Are There Critical Masses? Boulder, CO: American Association for the Advancement of Science/Westview Press.
- 1984 McKell, Cyrus M., Donald G. Browne, Elinor C. Cruze, William R. Freudenburg, Richard L. Perrine and Fred Roach, eds. Paradoxes of Western Energy Development: How Can We Maintain the Land and the People If We Develop? Boulder, CO: American Association for the Advancement of Science/Westview Press.
- 1993 Freudenburg, William R. and Ted I.K. Youn, eds. Research in Social Problems and Public Policy: A New Perspective on Problems and Policy. Greenwich, CT: JAI Press.
- 1994 Freudenburg, William R. and Robert Gramling. Oil in Troubled Waters: Perceptions, Politics, and the Battle over Offshore Oil. Albany, NY: State University of New York (SUNY) Press.
- 1999 Freudenburg, William R. and Ted Youn, eds. Institutional Failure in Environmental Management. Stamford, CT: JAI Press.

- 2000 Thomas Leschine et al., (Freudenburg listed sixth of fourteen authors). Long-Term Institutional Management of U.S. Department of Energy Legacy Waste Sites. Washington, D.C.: National Academy Press.
- 2008 Wilkinson, Robert and William R. Freudenburg, eds. Equity and the Environment. San Diego, CA: JAI Press.
- 2009 Freudenburg, William R, Robert Gramling, Shirley Laska and Kai Erikson. Catastrophe in the Making: The Engineering of Katrina and the Disasters of Tomorrow. Washington, D.C.: Island Press.
- 2011 Freudenburg, William R. and Robert Gramling. Blowout in the Gulf: The BP Oil Spill Disaster and the Future of Energy in America. Cambridge: MIT Press.
- 2012 Lee, Kai N., William R. Freudenburg and Richard Howarth. Humans in the Landscape: An Introduction to Environmental Studies. New York: W.W. Norton. In press.

Refereed Journal Articles

- 1977 Burstein, Paul and William R. Freudenburg. "Ending the Vietnam War: Components of Change in Senate Voting on Vietnam War Bills." American Journal of Sociology 82 (5): 991-1006.
- 1978 Burstein, Paul and William R. Freudenburg. "Changing Public Policy: The Impact of Public Opinion, Antiwar Demonstrations and War Costs on Senate Voting on Vietnam War Motions." American Journal of Sociology 84 (1): 99-122.
- 1981 Freudenburg, William R. "Women and Men in an Energy Boomtown: Adjustment, Alienation, and Adaptation." Rural Sociology 46 (2): 220-244.
- 1982 Freudenburg, William R. "Balance and Bias in Boomtown Research." Pacific Sociological Review 25 (3): 323-338.
- 1982 Freudenburg, William R. "Course Outline: Social Impact Assessment." Impact Assessment Bulletin 1 (2): 100-105.
- 1982 Freudenburg, William R., Linda M. Bacigalupi and Cheryl Landoll-Young. "Mental Health Consequences of Rapid Community Growth: A Report From the Longitudinal Study of Boomtown Mental Impacts." Journal of Health and Human Resources Administration 4 (3): 334-352.
- 1982 Freudenburg, William R. and Kenneth M. Keating. "Increasing the Impact of Sociology on Social Impact Assessment: Toward Ending the Inattention." The American Sociologist 17 (2): 71-80.
- 1983 Freudenburg, William R. and Darryll Olsen. "Public Interest and Political Abuse: Public Participation and Social Impact Assessment." Journal of the Community Development Society 14 (2): 67-82.

- 1983 Bacigalupi, Linda M. and William R. Freudenburg. "Increased Mental Health Caseloads in an Energy Boomtown." Administration in Mental Health 10 (4): 306-322.
- 1984 Freudenburg, William R. "Boomtown's Youth: The Differential Impacts of Rapid Community Growth Upon Adolescents and Adults." American Sociological Review 49 (5): 697-705.

Reprinted in Brian Vargus, ed. Tools for Sociology. Acton, MA: Copley, 1986.
- 1984 Freudenburg, William R. and Rodney K. Baxter. "Host Community Attitudes Toward Nuclear Power Plants: A Reassessment." Social Science Quarterly 65 (4): 1129-1136.
- 1984 Olsen, Darryll and William R. Freudenburg. "The Public Interest and Technology Assessment: Two Dozen Eternal Truths About People and Technology Revisited." Technological Forecasting and Social Change 26 (1): 93-95.
- 1984 Freudenburg, William R. "Probabilistic Risk Assessment and Social Impact Assessment: The Need for Cross-Fertilization." Impact Assessment Bulletin 3 (2): 44-46.
- 1985 Freudenburg, William R. "Succession and Success: A New Look at an Old Concept." Sociological Spectrum 5 (3): 269-289.
- 1985 Freudenburg, William R. and Rodney K. Baxter. "Nuclear Reactions: Public Attitudes and Public Policies toward Nuclear Power Plants." Policy Studies Review 5 (1): 96-110 (Special issue on Energy Policy).
- 1985 Freudenburg, William R. and Kenneth M. Keating. "Applying Sociology to Policy: Social Science and the Environmental Impact Statement." Rural Sociology 50 (4): 578-605 (Special 50th Anniversary Issue).

Reprinted in Joseph DeMartini, ed. Sociology and Public Policy. Pullman, WA: Washington State University Press, 1987.
- 1986 Freudenburg, William R. "The Density of Acquaintanceship: An Overlooked Variable in Community Research?" American Journal of Sociology 92 (1): 27-63.

Featured in H.J. Loether and D.G. McTavish, Descriptive Inferential Statistics: An Introduction. 3rd ed. Boston: Allyn and Bacon, 1988.
- 1986 Freudenburg, William R. "Social Impact Assessment." Annual Review of Sociology 12: 451-478.
- 1986 Freudenburg, William R. "Sociology in Legis-Land: An Ethnographic Report on Congressional Culture." Sociological Quarterly 27 (3): 313-326.
- 1988 Freudenburg, William R. "Perceived Risk, Real Risk: Social Science and the Art of Probabilistic Risk Assessment." Science 242 (4875): 44-49.

Reprinted in Susan L. Cutter, ed. Readings in Environmental Hazards. Englewood Cliffs, NJ: Prentice-Hall, 1993.

Reprinted in Sally Lerner, ed. Environmental Resources & Society. Waterloo, ON: University of Waterloo Press, 1993.

Reprinted in L.W. Chambers Self-Learning Modules for Defining and Measuring Community Health. Hamilton, ON: Canadian Public Health Association, 1997.

- 1989 Freudenburg, William R. "Social Scientists' Contributions to Environmental Management." Journal of Social Issues 45 (1): 133-152 (Special issue on "Managing the Environment").
- 1989 Freudenburg, William R. and Robert Gramling. "The Emergence of Environmental Sociology." Sociological Inquiry 59 (4): 439-452.
- 1990 Gramling, Robert and William R. Freudenburg. "A Closer Look at 'Local Control': Communities, Commodities, and the Collapse of the Coast." Rural Sociology 55 (4): 541-558.
- 1990 Llewellyn, L.G. and William R. Freudenburg. "Legal Requirements for Social Impact Assessments: Assessing the Social Science Fallout from Three Mile Island." Society and Natural Resources 2 (3): 193-208.
- 1991 Freudenburg, William R. "A 'Good Business Climate' as Bad Economic News?" Society and Natural Resources 3 (4): 313-331.
- Reprinted in Baleshwar Thakur, ed. Resource Management in Developing Countries. New Delhi: Concept Publishing Co., 1992.
- 1991 Freudenburg, William R. "Rural-Urban Differences in Environmental Concern: A Closer Look." Sociological Inquiry 61 (2): 167-198.
- 1991 Freudenburg, William R. and Robert E. Jones. "Criminal Behavior and Rapid Community Growth: Examining the Evidence." Rural Sociology 56 (4): 619-45.
- 1991 Freudenburg, William R. and Timothy R. Jones. "Attitudes and Stress in the Presence of Technological Risk: A Test of the Supreme Court Hypothesis." Social Forces 69 (4): 1143-68.
- 1992 Freudenburg, William R. "Nothing Recedes Like Success? Risk Analysis and the Organizational Amplification of Risks." Risk: Issues in Health and Safety 3 (1): 1-35.

Excerpted in Environmental Health and Safety Digest 1 (1): 15-17.

Reprinted in V. Bier, ed. Expanding Human Performance Envelopes: Tools for Industry. Madison: Center for Human Performance in Complex Systems, 1998.

- 1992 Freudenburg, William R. "Addictive Economies: Extractive Industries and Vulnerable Localities in a Changing World Economy." Rural Sociology 57 (3): 305-332.
- 1992 Freudenburg, William R. and Robert Gramling. "Community Impacts of Technological Change: Toward a Longitudinal Perspective." Social Forces 70 (4): 937-55.
- 1992 Freudenburg, William R. and Susan K. Pastor. "Public Responses to Technological Risks: Toward a Sociological Perspective." Sociological Quarterly 33 (3): 389-412.
- 1992 Freudenburg, William R. and Susan K. Pastor. "NIMBYs and LULUs: Stalking the Syndromes." Journal of Social Issues 48 (4): 39-61.
- 1992 Gramling, Robert and William R. Freudenburg. "Opportunity-Threat, Development, and Adaptation: Toward a Comprehensive Framework for Social Impact Assessment." Rural Sociology 57 (2): 216-34.
- 1992 Gramling, Robert and William R. Freudenburg. The *Exxon Valdez* Oil Spill in the Context of U.S. Petroleum Politics." Industrial Crisis Quarterly 6 (3): 175-96. (Special issue on the *Exxon Valdez* spill and its aftermath).
- Reprinted in J. Steven Picou, Duane A. Gill and Maurie J. Cohen, eds. The Exxon Valdez Disaster: Readings on a Modern Social Problem. Dubuque, IA: Kendall Hunt, 1997.
- Reprinted in Sarah Brabant et al., eds. Readings in General Sociology. New York: Simon and Schuster, 1998.
- 1993 Freudenburg, William R. "Risk and Recreancy: Weber, the Division of Labor, and the Rationality of Risk Perceptions." Social Forces 71 (4): 909-932.
- Reprinted in Richard Houtman, ed. Een Hertovering van de Wereld? Rotterdam: Erasmus Universiteit, 1997.
- Reprinted in Richard Altschuler, The Living Legacy of Marx, Durkheim and Weber: Applications and Analyses of Classical Sociological Theory by Modern Social Scientists. New York: Gordian Knot Books, 1998.
- 1993 Freudenburg, William R. and Robert Gramling. "Socio-Environmental Factors and Development Policy: Understanding Opposition and Support for Offshore Oil." Sociological Forum 8 (3): 341-364.
- Reprinted in Sarah Brabant et al. Readings in General Sociology. New York: Simon and Schuster, 1998.
- 1993 Freudenburg, William R. "Heresy, Intuition, and Natural Gas: Observations on 'Intuitive Toxicology'." Comments on Toxicology 4 (6): 493-500.
- 1993 Clarke, Lee and William R. Freudenburg. "Rhetoric, Reform, and Risk." Society 30 (5): 78-81.

- 1994 Freudenburg, William R., and Robert Gramling. "Natural Resources and Rural Poverty: A Closer Look." Society and Natural Resources 7 (1): 5-22.
- 1994 Freudenburg, William R. and Scott Frickel. "Digging Deeper: Mining-Dependent Communities in Historical Perspective." Rural Sociology 59 (2): 266-88.

Reprinted in Craig R. Humphrey, Tammy L. Lewis and Frederick H. Buttel, eds. Environment, Energy and Society: Exemplary Works. Belmont, CA: Wadsworth, 2003.
- 1994 Freudenburg, William R. and Robert Gramling. "Bureaucratic Slippage and Failures of Agency Vigilance: The Case of the Environmental Studies Program." Social Problems 41 (2): 214-39.
- 1994 Freudenburg, William R. and Julie A. Rursch. "The Risks of 'Putting the Numbers in Context': A Cautionary Tale." Risk Analysis 14 (6): 949-58.

Reprinted in Ragnar E. Lofstedt and Lynn Frewer, eds. The Earthscan Reader in Risk and Modern Society. London: Routledge, 1997.
- 1995 Freudenburg, William R., Scott Frickel and Robert Gramling. "Beyond the Society-Nature Divide: Learning to Think about a Mountain." Sociological Forum 10 (3): 361-92.
- 1996 Davidson, Debra J. and William R. Freudenburg. "Gender and Environmental Risk Concerns: A Review and Analysis of Available Research." Environment and Behavior 28 (3): 302-39.
- 1996 Freudenburg, William R. "Risky Thinking: Irrational Fears About Risk and Society." Annals of the American Academy of Political and Social Sciences 545 (1): 44-53.
- 1996 Freudenburg, William R., Cynthia-Lou Coleman, James Gonzales and Catherine Helgeland. "Media Coverage of Hazard Events: Analyzing the Assumptions." Risk Analysis 16 (1): 31-42.
- 1996 Freudenburg, William R., Scott Frickel and Robert Gramling. "Crossing the Next Divide." Sociological Forum 11 (1): 161-75.
- 1996 Scott Frickel and William R. Freudenburg. "Mining the Past: Historical Context and the Changing Implications of Natural Resource Extraction." Social Problems 43 (4): 601-23.
- 1996 Gramling, Robert and William R. Freudenburg. "Environmental Sociology: Toward a Paradigm for the 21st Century." Sociological Spectrum 16 (4): 347-70.
- 1996 Gramling, Robert and William R. Freudenburg. "Crude, Coppertone®, and the Coast: Developmental Channelization and the Constraint of Alternative Development Opportunities." Society and Natural Resources 9 (5): 483-506.

- 1997 Freudenburg, William R. "The Crude and the Refined: Sociology, Obscurity, Language, and Oil." Sociological Spectrum 17 (1): 1-28. (1995 MSSA plenary address.)
- 1997 Freudenburg, William R. "Contamination, Corrosion, and the Social Order: An Overview." Current Sociology 45 (3): 19-39. (Lead article for special issue on "Technological Disasters and Social Change.")
- 1997 Freudenburg, William R. and Ted I.K. Youn. "Introduction: A Variety of Social Problems and Institutional Failures." Research in Social Problems and Public Policy 6: 1-11.
- 1998 Freudenburg, William R., Scott Frickel and Rachel Dwyer. "Diversity and Diversion: *Higher Superstition* and the Dangers of Insularity in Science and Technology Studies." International Journal of Sociology and Social Policy 18 (5/6): 3-32. (Lead article in special double issue on "Technology and Society.")
- 1998 Freudenburg, William R. and Robert Gramling. "Linked to What? Economic Linkages in an Extractive Economy." Society and Natural Resources 11 (6): 569-86.
- 1998 Freudenburg, William R., Lisa J. Wilson and Daniel O'Leary. "Forty Years of Spotted Owls? A Longitudinal Analysis of Logging-Industry Job Losses." Sociological Perspectives 41 (1): 1-26.

Named "Best Article of 1998-2000" by Pacific Sociological Association.

Reprinted in Leslie King and Debrorah McCarthy, eds. Environmental Sociology: From Analysis to Action. New York: Rowman and Littlefield, 2005.

- 1999 Freudenburg, William R. and Margarita Alario. "What Ecologists can Learn from Nuclear Scientists." Ecosystems 2 (4): 286-91.
- 1999 Freudenburg, William R. and Ted Youn. "Institutional Failure in Environmental Management: Toward a Fuller Understanding of Social Problems and Public Policy." Research in Social Problems and Public Policy 7: 3-18.
- 1999 Freudenburg, William R., Robert Gramling and Rachel Schurman. "Natural Resource Extraction and Rural Economic Prospects: A Closer Look." Western Planner 19 (8): 6-8.
- 2000 Molotch, Harvey, William R. Freudenburg and Krista Paulsen. "History Repeats Itself, but How? City Character, Urban Tradition, and the Accomplishment of Place." American Sociological Review 65 (6): 791-823.

Named "Best Article of 2000" by American Sociological Association's Section on Political Sociology.

Honorary Mention, 2002 Robert Park Award, American Sociological Association's Section on Community and Urban Sociology.

- 2000 Freudenburg, William R., Lisa J. Wilson and Daniel O'Leary. "Spotting the Myths about Spotted Owls: Claims of Causality, Burdens of Proof, and the 'Cause' of Rain in Seattle." Sociological Perspectives 42 (2): 335-54.
- 2001 Fisher, Dana, and William Freudenburg. "Ecological Modernization and Its Critics: Assessing the Past and Looking toward the Future." Society and Natural Resources 14 (8): 701-09.
- 2001 Freudenburg, William R. "Risky Thinking: Facts, Values and Blind Spots in Societal Decisions about Risks." Reliability Engineering and System Safety 72 (2): 125-30.
- 2001 Freudenburg, William R. "Risk, Responsibility and Recreancy." Research in Social Problems and Public Policy 9: 87-108.
- 2002 Freudenburg, William R. "Navel Warfare? The Best of Minds, the Worst of Minds, and the Dangers of Misplaced Concreteness." Society and Natural Resources 15 (3): 229-37.
- 2002 Freudenburg, William R., and Robert Gramling. "How Crude: Advocacy Coalitions, Offshore Oil, and the Self-Negating Belief." Policy Sciences 35 (1): 17-41.
- 2002 Freudenburg, William R., and Robert Gramling. "Scientific Expertise and Natural Resource Decisions: Social Science Participation on Interdisciplinary Scientific Committees." Social Science Quarterly 83 (1): 119-36.
- 2002 Freudenburg, William R. and Lisa J. Wilson. "Mining the Data: Analyzing the Economic Effects of Mining on Rural Communities." Sociological Inquiry 72 (4): 549-75.
- 2002 Paulsen, Krista, Harvey Molotch and William R. Freudenburg. "Data Happen, But How?" American Sociological Review 67 (6): 917-24.
- 2003 Alario, Margarita and William R. Freudenburg. "The Paradoxes of Modernity: Scientific Advances, Environmental Problems, and Risks to the Social Fabric?" Sociological Forum 17 (2): 193-214.
- 2004 "Can We Learn from Failure? Examining U.S. Experiences with Nuclear Repository Siting." Journal of Risk Research 7 (2): 153-69.
- 2004 Fisher, Dana R. and William R. Freudenburg. "Post Industrialization and Environmental Quality: An Empirical Analysis of the Environmental State." Social Forces 83 (1): 157-88.
- 2005 Freudenburg, William R. "Seeding Science, Courting Conclusions: Reexamining the Intersection of Science, Corporate Cash, and the Law." Sociological Forum 20 (1): 3-33.
- 2005 Freudenburg, William R. "Privileged Access, Privileged Accounts: Toward a Socially Structured Theory of Resources and Discourses." Social Forces 94 (1): 89-114.

- 2006 Alario, Margarita and William R. Freudenburg. High-Risk Technology, Legitimacy and Science: The U.S. Search for Energy Policy Consensus." Journal of Risk Research 9 (7): 737-53.
- 2006 Freudenburg, William R. "Environmental Degradation, Disproportionality, and the Double Diversion: The Importance of Reaching Out, Reaching Ahead, and Reaching Beyond." Rural Sociology 71 (1): 3-32.
- 2006 Gramling, Robert and William R. Freudenburg. "Attitudes Toward Offshore Oil Development: a Summary of Current Evidence." Ocean & Coastal Management 49 (7/8): 442-61.
- 2006 Haberl, H. et al., (Freudenburg listed ninth of twenty authors). "From LTER to LTSER: Conceptualizing the Socioeconomic Dimension of Long-term Socioecological Research." Ecology and Society 11 (2): 13.
[URL:<http://www.ecologyandsociety.org/vol11/iss2/art13/>].
- 2007 Alario, Margarita and William R. Freudenburg. "Atoms for War, Atoms for Peace: Probing the Paradoxes of Modernity." Sociological Inquiry 77 (2): 219-40.
- 2007 Freudenburg, William R. and Robert Wilkinson. "Equity and the Environment: A Pressing Need and a New Step Forward." Research in Social Problems and Public Policy 15: 1-18.
- 2007 Freudenburg, William R. and Margarita Alario. "Weapons of Mass Distraction: Magicianship, Misdirection, and the Dark Side of Legitimation." Sociological Forum 22 (2): 146-73.
- 2007 Freudenburg, William R. and Debra Davidson. "Nuclear Families, Nuclear Risks: The Effects of Gender, Geography and Progeny on Attitudes toward a Nuclear Waste Facility." Rural Sociology 72 (2): 215-43.
- 2008 Freudenburg, William R. "Rethinking Threats to Scientific Balance in Contexts of Litigation and Regulation." Environmental Health Perspectives 116 (1) 142-47.
- 2008 Freudenburg, William R. "Thirty Years of Scholarship and Science on Environment- Society Relationships." Organization and Environment 21 (4): 449-59.
- 2008 Freudenburg, William R. "The Social Sciences and the Fields of Science, Technology, Engineering and Mathematics (STEM): Toward the Building of Improved, Two-way Bridges." Research in Social Problems and Public Policy 16: 279-300.
- 2008 Freudenburg, William R, Robert Gramling and Debra Davidson. "Scientific Certainty Argumentation Methods (SCAMs): Science and the Politics of Doubt." Sociological Inquiry 78 (1): 2-38.
- 2008 Freudenburg, William R., Robert Gramling, Shirley Laska and Kai Erikson. "Organizing Hazards, Engineering Disasters? Improving the Recognition of

- Political-Economic Factors in the Creation of Disasters." Social Forces 87 (2): 1015-38.
- 2009 Freudenburg, William R., Robert Gramling, Shirley Laska and Kai Erikson. "Disproportionality and Disaster: Hurricane Katrina and the Mississippi River-Gulf Outlet." Social Science Quarterly 90 (3): 497-515.
- 2009 Freudenburg, William R. "Sociology's Rediscovery of the Environment: Setting the Stage." Sociological Inquiry 79 (4): 505-08.
- 2010 Alario, Margarita and William Freudenburg. "Environmental Risks and Environmental Justice, or How Titanic Risks are not so Titanic After All." Sociological Inquiry 84 (4): 500-512.
- 2010 Freudenburg, William R. and Violetta Muselli. "Global Warming Estimates, Media Expectations, and the Aysmmetry of Scientific Challenge." Global Environmental Change 20 (3): 483-491.
- 2011 Robert Gramling, William R. Freudenburg, Shirley Laska and Kai T. Erikson. "Obsolete and Irreversible: Technology, Local Economic Development and the Environment." Society and Natural Resources 24 (6): 521-534.
- 2012 Gramling, Robert and William R. Freudenburg. "A Century of Macondo: United States Energy Policy and the BP Blowout Catastrophe." American Behavioral Scientist: In press.
- 2012 Freudenburg, William R. and Violetta Muselli. "Re-examining Climate Change Debates: Science Disagreement or Scientific Certainty Argumentations Methods (SCAMs)." American Behavioral Scientist: In press.
- Gramling, Robert and William R. Freudenburg. "The Growth Machine and the Everglades: Expanding a Useful Theoretical Perspective." Under review.

Book Chapters

- 1979 Freudenburg, William R. "An Ounce of Prevention: Another Approach to Mitigating the Human Problems of Boomtowns." In U.S. Commission on Civil Rights (ed.) Energy Resource Development: Implications for Women and Minorities in the Intermountain West. Washington, DC: United States Government Printing Office.
- 1981 Freudenburg, William R. "A Social Impact Analysis of a Rocky Mountain Energy Boomtown." In John E. Carlson, William R. Lassey, and Marie L. Lassey, Rural Society and Environment in America. New York: McGraw Hill.
- 1982 Freudenburg, William R. "Social Impact Assessment: Issues for the 1980s." In Don Dillman and Daryl J. Hobbs (eds.) Rural Society in the U.S.: Issues for the 1980s. Boulder, CO: Westview Press.
- 1982 Freudenburg, William R. "The Impacts of Rapid Growth on Social and Personal Well-Being of Local Community Residents." In Bruce A. Weber and E. Howell

(eds.) Coping With Rapid Growth in Rural Communities. Boulder, CO: Westview Press.

Reprinted in C.S. Yadav (ed.) Perspectives in Urban Geography. New Delhi: Concept Publishing Co., 1985.

Reprinted in Sally Lerner, (ed.) Environmental Resources & Society. Waterloo, ON: University of Waterloo, 1993.

- 1982 Freudenburg, William R. "The Social and Economic Impacts of Oil Shale Development: Research to Support Decisions." In K. K. Petersen (ed.) Oil Shale: The Environmental Challenges II. Golden, CO: Colorado School of Mines Press.
- 1983 Freudenburg, William R. "Theoretical Development in Social Impact Assessments." In S. Yarie (ed.) The Social, Economic and Cultural Impacts of Natural Resource Development. Anchorage, AK: University of Alaska Press.
- 1983 Freudenburg, William R. "The Promise and Peril of Public Participation in Social Impact Assessment." In Gregory A. Daneke, Margo Garcia and Jerome Delli Priscoli (eds.) Public Involvement and Social Impact Assessment. Boulder CO: Westview Press.
- 1984 Farhar-Pilgrim, Barbara and William R. Freudenburg. "Nuclear Energy in Perspective: A Comparative Assessment of the Public View." In William R. Freudenburg and Eugene A. Rosa (eds.) Public Reactions to Nuclear Power: Are There Critical Masses? Boulder, CO: Westview Press/American Association for the Advancement of Science.
- 1984 Freudenburg, William R. "An Overview of the Social Science Research." In C. M. McKell et al., Paradoxes of Western Energy Development. Boulder, CO: Westview Press/American Association for the Advancement of Science.
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Law and Society Association

Risk Analysis and Policy Association

Rural Sociological Society

Society for Applied Anthropology

Society for Risk Analysis

Society for the Study of Social Problems

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