

Curriculum Vitae

Robert J. Brulle

Professor of Sociology and Environmental Science

Department of Culture and Communications

Drexel University

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EDUCATION

Ph.D. George Washington University, Sociology
M.S. University of Michigan, Natural Resources
M.A. New School for Social Research, Sociology
B.S. United States Coast Guard Academy, Marine Engineering

PROFESSIONAL EXPERIENCE

2013-2014	Invited guest participant - 2013-14 Theme Seminar - "Environmental Turn and the Human Sciences" Institute for Advanced Study, Princeton University
2012 - 2013	Fellow, Center for Advanced Study in the Behavioral Sciences, Stanford University
2008 – Present	Professor of Sociology & Environmental Science and Affiliate Professor of Public Health, Drexel University
2003 to 2008	Associate Professor of Sociology & Environmental Science and Affiliate Associate Professor of Public Health, Drexel University
1997 to 2003	Assistant Professor of Sociology & Environmental Science, Drexel University
1996 Summer	Visiting Professor, Sociology Department, Johann Wolfgang Goethe-Universität, Frankfurt, Germany
1996 Spring	Visiting Professor, Sociology Department, University of Uppsala, Sweden
1995 to 1996	Research Associate and Lecturer, George Mason University, Fairfax, VA
1974 to 1994	Commissioned Officer, United States Coast Guard

SCHOLARSHIP

Books

- Dunlap, Riley, and Brulle, Robert J., (eds.) Forthcoming. Sociological Perspectives on Climate Change. Oxford Press: New York: NY
- Pellow, David, and Brulle, Robert J. (eds.) 2005. Power, Justice and the Environment: A Critical Appraisal of the Environmental Justice Movement, MIT Press, Cambridge, MA
- Brulle, Robert J. 2000. Agency, Democracy, and Nature: U.S. Environmental Movements from a Critical Theory Perspective, MIT Press, Cambridge, MA

Refereed Journal Articles

- Brulle, Robert J. Forthcoming. Sociological Theory after the Death of Nature, in Emerging Trends in the Social and Behavioral Sciences (eds.) Robert Scott and Stephen Kosslyn, Hoboken, NJ: John Wiley and Sons
- Brulle, Robert J. 2013. Institutionalizing Delay; Building and Maintaining the U.S. Climate Change Countermovement. Climatic Change. December 2013
- Carmichael, J, J.C. Jenkins and Robert J. Brulle. 2012. "Building Environmentalism: The Founding of Environmental Movement Organizations in the United States, 1900–2000." Sociological Quarterly 53 (2012) 422–453.
- Brulle, Robert J., Jason Carmichael, and J. Craig Jenkins. 2012. Shifting Public Opinion on Climate Change; An Empirical Assessment of Factors influencing Concern over Climate Change in the U.S. Climatic Change 114 (2), 169-188.
- Fischer, Joern, Robert Dyball, Ioan Fazey, Stephen Dovers, Paul R. Ehrlich, Catherine Gross, Robert J. Brulle, Carleton Christensen, and Richard J. Borden. 2012. "Human Behavior and Sustainability," Frontiers in Ecology and the Environment 10 (3), 153-160.
- Brulle, Robert J. and Rob Benford. 2012. "From Game Protection to Wildlife Management: Frame Shifts, Organizational Development, and Field Practices," Rural Sociology 77 (1), 62-88.
- Antonio, Robert J. and Robert J. Brulle. 2011. "The Unbearable Lightness of Politics: Climate Change Denial & Political Polarization." Sociological Quarterly 52 195–202.
- Brulle, Robert J. 2010. From Environmental Campaigns to Advancing the Public Dialogue: Environmental Communication for Civic Engagement. Environmental Communication: A Journal of Nature and Culture 4 (1), 82-98.
- Brulle, Robert J. 2009. "Science, Democracy, and the Environment: The Contributions of Barry Commoner." Organization & Environment 22 (1) 1-7.
- Brulle, Robert J. and Jenkins, J. Craig, 2008. Fixing the Bungled U.S. Environmental Movement, Contexts 7(2) 14-18.

Refereed Journal Articles (cont.)

- Brulle, Robert J., Turner, Liesel H., Jenkins, J. Craig., and Carmichael, Jason. 2007. "Measuring SMO Populations: A Comprehensive Census of U.S. Environmental Movement Organizations" Mobilization 12(3) 195-211
- Brulle, Robert J. and Young, Lindsay E. 2007. "Advertising and Individual Consumption Levels 1900-2000" Sociological Inquiry 77 (4), 522-542.
- Pellow, David, and Brulle, Robert J. 2007. "Poisoning the Planet: The Struggle for Environmental Justice." Contexts 6(1) 37-41
- Brulle, Robert J., and Pellow, David, 2006. "Environmental Justice: Human Health and Environmental Inequalities," Annual Review of Public Health (27) 107-124
- Brulle, Robert J. and Jenkins, J. Craig. 2006. Spinning our way to sustainability? Organization and Environment 19:1 82-87
- Dispensa, Jaclyn, and Brulle, Robert J., 2003, "Media's Social Construction of Environmental Issues: Focus on Global Warming" International Journal of Sociology and Social Policy 23 (10) 74-105
- Brulle, Robert J 2002. "Habermas and Green Political Thought: Two Roads Converging" Environmental Politics 11(4), 1-20
- Brulle, Robert J. 1996. "Environmental Discourse and Social Movement Organizations: A Historical and Rhetorical Perspective on the Development of U.S. Environmental Organizations" Sociological Inquiry 66 (1), 58-83
- Brulle, Robert J., 1994. "Power, Discourse, and Social Problems: Social Problems from a Rhetorical Perspective" Current Perspectives in Social Problems 5, 95-121
- Brulle, Robert J. and McLaughlin, Paul, 1994. "The Illusion of Unification: A Critique of Ridley and Low" Human Ecology Review 1 (1) 74-89.
- Brulle, Robert J. 1994. "An Afterward to Webler" Human Ecology Review 1 (1) 221-222.
- Brulle, Robert J. 1992. "Jürgen Habermas: An Exegesis for Human Ecologists" Human Ecology Bulletin 8, 29-40.

Refereed Book Chapters

- Brulle, Robert J. and Christopher Rootes. Forthcoming. Environmental Movements, in Wright, J. (ed.). International Encyclopedia of Social and Behavioral Sciences, 2nd Edition. Oxford, UK: Elsevier
- Caniglia, Beth, Robert Brulle, and Andy Szasz. Forthcoming. Civil Society, Social Movements, and Climate Change, in Dunlap, Riley, and Brulle, Robert J., (eds.) 2013. Sociological Perspectives on Climate Change. Oxford Press: New York: NY

Refereed Book Chapters (cont.)

- Brulle, Robert J. Forthcoming. "The Green Group: An Analysis of the Structure and Practices of Mainstream U.S. National Environmental Organizations" in Jeff Crane & Michael Egan (eds.), the Politics of Hope: Ecological Democracy in America. Boulder, CO: University of Press of Colorado.
- Brulle, Robert J. 2014. "The U.S. Environmental Movement" in Gould, K., and Lewis, T. (ed.) 20 Lessons in Environmental Sociology. 2nd Edition. Roxbury Press. 211 – 227.
- Brulle, Robert J. 2014. The Development, Structure, and Influence of the U.S. National Climate Change Movement in Climate Change Policy and Civil Society, edited by Yael Wolinsky, Washington DC: Congressional Quarterly Press
- Brulle, Robert J. 2014. Environmentalisms in the United States, in Timothy Doyle and Sherilyn MacGregor, Global Perspectives on Environmentalism. New York, NY: Praeger.
- Brulle, Robert J. 2013. "Risk Society" in David Pellow, Joni Adamson, and William Gleason (Eds.). Keywords in the Study of Environment Culture. New York University Press.
- Brulle, Robert J. 2012. "Engaging Civil Society." In the Handbook of Global Environmental Pollution: Volume 1, Global Environmental Change. Dordrecht Germany: Springer
- Pellow, David, and Brulle, Robert J. 2012. "Poisoning the Planet: The Struggle for Environmental Justice." in Elizabeth Higginbotham and Margaret Andersen, Race and Ethnicity in Society: The Changing Landscape, 3rd Edition, Florence, KY Cengage Learning
- Haluza-DeLay, R., Robert Brulle, and Kari Norgaard. 2012. Cultural Inertia and Climate Change. Policy Futures in Education.
- Brulle, Robert J. 2012. "Sociologists as Journalists". In George Ritzer, Introduction to Sociology. Blackwell, New York, NY.
- Antonio, Robert J. and Robert J. Brulle. 2011. Ecological Problems, in The Encyclopedia of Globalization, edited by George Ritzer Oxford UK: Blackwell
- Rootes, C. and Brulle, R.J. 2011 Environmental Movements, in McAdam, D., and Snow, D. (eds.) the Blackwell Encyclopedia of Social and Political Movements. Blackwell: NY
- Brulle, Robert J., and Jenkins, J.C. 2010. Civil Society and the Environment: Understanding the Dynamics and Impacts of the U.S. Environmental Movement, in Lyon, Thomas (ed.) Good Cop/Bad Cop: Environmental NGOs and their Strategies toward Business. Washington DC: RFF Press 73-102
- Brulle, Robert J. 2010. Politics and the Environment, in Kevin T. Leicht and J. Craig Jenkins (Eds), Handbook of Politics: State and Civil Society in Global Perspective, Springer: NY
- Pellow, David J., and Brulle, Robert J. 2009. Environmental Justice, in Jeff Goodwin and James Jasper, the Social Movements Reader: Cases and Concepts (2nd Edition) Wiley Publishers, pp. 435 – 440.

Refereed Book Chapters (cont.)

- Brulle, Robert J., and Pellow, David N. 2008. Environmental Movements, in G. Gorham., Encyclopedia of Rural America, 2nd Edition. University of Chicago Press: Chicago IL.
- Brulle, Robert J. 2008. "The U.S. Environmental Movement" in Gould, K., and Lewis, T. (ed.) 20 Lessons in Environmental Sociology. Roxbury Press. 211 – 227.
- Brulle, Robert J. 2006. "Habermas and Green Political Thought." pp. 52-69 in Piers Stephens, John Barry, and Andrew Dobson (Ed). Contemporary Environmental Politics: From Margins to Mainstream London, UK: Routledge
- Brulle, Robert J, and Jenkins, J. Craig. 2005. "Foundations and the Environmental Movement: Priorities, Strategies, and Impact" in Faber, Daniel and McCarthy, Debra, Foundations for Social Change: Critical Perspectives on Philanthropy and Popular Movements Rowman & Littlefield
- Brulle, Robert J. and Essoka, Jonathan, 2005. Whose Environmental Justice?: An Analysis Of The Governance Structure Of Environmental Justice Organizations In The United States, in Pellow, David N. and Brulle, Robert J. (ed.) 2005. Power, Justice, and the Environment: A Critical Appraisal of the Environmental Justice Movement. Cambridge MA: MIT Press
- Brulle, Robert J., Faber, D., and Handy, F. 2004. "The Environmental Movement & Philanthropy." In Burlingame, D. (ed.) Philanthropy in the U.S.: An Encyclopedia, ABC-CLIO Santa Barbara, CA
- Brulle, Robert J. 2000. "Environmental Discourse and Social Movement Organizations." pp. 217-237 in Scott R. Frey, (ed.) the Environment and Society Reader, Needham Heights MA: Allyn and Bacon
- Brown, Richard H., and Brulle, Robert J, 1998. "Democratic Science in Practice: The Experience of the Environmental Justice Movement" Chapter 9 in Toward a Democratic Science: Scientific Narration and Civic Communication, Yale University Press
- Brulle, Robert J. 1994. "Environmentalism and Human Emancipation", pp. 309-328 in Stanford M. Lyman, Robert Jackall, and Arthur J. Vidich (eds) Social Movements: Critiques, Concepts, Case Studies (Main Trends of the Modern World). UK: Macmillan

Refereed Conference Proceedings

- Brulle, Robert J. 1993. "Environmentalism and Human Emancipation", pp. 2-12 in Human Ecology: Crossing Boundaries by Wright ET. al. (ed.) Fort Collins Co: Society for Human Ecology
- Evans, Clayton, and Brulle, Robert J. 1987. "Evaluating the Effectiveness of Marine Environmental Protection Programs: Directions for Development" Proceedings of the 1987 Oil Spill Conference Washington, DC: API, 1987

Articles in Review:

Jenkins, J. C., J. Carmichael, and Robert J. Brulle. "How Do Movements Matter? The Legislative Success of the Environmental Movement," in review at Social Forces.

Huxster, J., J. Carmichael, and Robert j. Brulle. "A macro political examination of the partisan and ideological divide in aggregate public concern over climate change in the U.S. between 2001 and 2013, in review at Nature Climate Change.

Book Reviews

Brulle, Robert J. 2010. The Environment and the People in American Cities, 1600 – 1900 by Dorceta Taylor Contemporary Sociology

Brulle, Robert J. 2008. Frontiers: Histories of Civil Society and Nature, by Michael R. Redclift, Contemporary Sociology

Brulle, Robert J. 2005. Around the Sacred Fire: Native Religious Activism in the Red Power Era, by James Treat, Human Ecology Review

Brulle, Robert J. 2003 Ideas and Actions in the Green Movement by Brian Doherty, Organization and Environment, June 2003, 16(2) 258-261

Brulle, Robert J. 2002. Post-ecologist Politics: Social Theory And The Abdication Of The Ecologist Paradigm by Ingofur Blühdorn, Organization & Environment, 15(4) Dec 2002: 495-498

Brulle, Robert J. 2001. Ideas in Action, by Stephan Bronner, reviewed in Science and Society, Vol. 65, No. 2, summer

Brulle, Robert J. 1998. Environmental Sociology, A Social Constructionist Perspective by John A. Hannigan, reviewed in Sociological Inquiry, 68:1, winter, 137-139

Brulle, Robert J. 1996. Cultures of Nature: An Essay on the Production of Nature by Lawrence Hazelrigg, reviewed in Rural Sociology Vol. 61:2, 400-402

Brulle, Robert J. 1992. The Fallacies of Social Science by Jon Huer, and The Rhetoric of Social Research: Understood and Believed edited by Albert Hunter reviewed in Social Forces Vol. 70, 1128-1130

Brulle, Robert J. 1989. Sociology and Scientism by Robert C. Bannister reviewed in the American Journal of Sociology Vol. 94, 888-890

Government Publications

Brulle, Robert J. 1995. Twenty Five Years of Spills In & Around U.S. Waters: 1969 - 1994, Washington DC: USCG

Brulle, Robert J. 1993. Report to Congress: Tanker Safety and Liability Washington DC: USCG

Government Publications (cont.)

- Brulle, Robert J. 1992. 1991-1992 Career Decision Survey: Report of Results Washington DC: USCG
- Brulle, Robert J. 1991. Personnel Support Program Survey: A Report of the Administration and Initial Responses Washington DC: USCG
- Brulle, Robert J. 1990. Incremental Costs of Military Personnel In the U.S. Coast Guard Washington DC: USCG
- Brulle, Robert J. 1984. Port and Environmental Safety Program Plan FY 1987-1991 Washington DC: USCG
- Brulle, Robert J. 1984. Marine Environmental Response Program Plan FY 1987-1991 Washington DC: USCG

Other Publications

- Brulle, Robert J. 2012. Conspiracy of silence: The irresponsible politics of climate change. Bulletin of the Atomic Scientists, 31 July 2012
- Brulle, Robert J. 2009. A true Earth agenda; the environmental movement needs to inspire the public to take specific actions, not just write checks Newsday Op-ed April 12, 2009
- Brulle, Robert J. 2009. The NYT's Coverage of Climate in the 1970s was a Megaphone for Science, not 'Global Cooling' Alarmism, guest blog, The Wonk Room - February 28, 2009
- Brulle, Robert J. and Spencer, M. 2008. Social Science and Environmental Journalism. SEJ Journal
- Brulle, Robert J. 2008. Syllabus for Environment and Society Graduate Course, in Teaching Environmental Sociology, American Sociological Association Press
- Brulle, Robert J. 2008. Syllabus for Environmental Movements, in Teaching Collective Behavior, American Sociological Association Press
- Capek, S., Hillsman, S. Astner, J., Heberle, I., and Brulle, R. 2008. Green Initiatives on the Rise at the ASA, ASA Footnotes 36:4 April 2008 p. 1
- Brulle, Robert J. 1995. Landview II: Information for Community Empowerment, in Environment, Technology, and Society Newsletter, Fall 1995, No. 80

Sessions Organized or Chaired

- Brulle, Robert J. 2012, Organizer and Chair – “Global Warming and the Prospects for Real Utopias” – Thematic Session held at the annual American Sociological Association Conference, Denver CO, August 2012

Sessions Organized or Chaired (cont.)

Brulle, Robert J. 2009, Organizer - "Social Movements and Sustainability" regular session held at the annual American Sociological Association Conference, San Francisco, CA, August 2009

Brulle, Robert J. 2009, Organizer - "Environmental Opinions and Behavior" regular session held at the annual American Sociological Association Conference, San Francisco, CA, August 2009

Brulle, Robert J. 2009, Organizer - "Urban and Rural Development Processes: Environment and Technology" regular session held at the annual American Sociological Association Conference, San Francisco, CA, August 2009

Brulle, Robert J. 2009, Organizer - "Climate Change" regular session held at the annual American Sociological Association Conference, San Francisco, CA, August 2009

Brulle, Robert J. 2007, Organizer - "Science, Democracy, and the Environment: Contributions of Barry Commoner", thematic session held at the annual American Sociological Association Conference, New York, NY, August 2007

Brulle, Robert J., Brown, Phil, and Pellow, David, 2004, Organizers - "25 Years Since Love Canal: The Environmental Justice and Environmental Health Movements" plenary session held at the annual American Sociological Association Conference, San Francisco, CA, August 2004

Brulle, Robert J. 2002, Chair and Organizer - "A Critical Perspective on the U.S. Environmental Justice Movement", held at the annual American Sociological Association Conference, Chicago, IL, August 2002

Packman, Aaron, and Brulle, Robert J. 2002. Co-organizer - "Science, Politics, and Watershed Management" held at American Geophysical Union Spring Meeting, Washington DC, May 2002

Brulle, Robert J., 2001., Chair and Organizer - "American Environmentalism at the Beginning of the 21st Century" at the annual American Sociological Association Conference, Anaheim, CA, August 2001

Invited Talks and Lectures

Brulle, Robert J. 2013. The Politics of America's Fight against Global Warming. Harvard University, February 14, 2013

Brulle, Robert J. 2013. Comparing Movement Structures: The Climate Change Movement and Countermovement. Center for Advanced Studies in the Behavioral Sciences, Stanford University, January 30, 2013

Brulle, Robert J. 2011. The Cultural Dynamics of Climate Change. Princeton University, February 17, 2011

Brulle, Robert J. and Jenkins, J. Craig 2007. Civil Society and the Environment: Understanding the Dynamics and Impacts of the U.S. Environmental Movement, presented at the conference: What do NGOs want? The objectives and Strategies of Environmental Groups, University of Michigan, May 4-5, 2007

Invited Talks and Lectures (cont.)

Brulle, Robert J. and Jenkins, J. Craig. 2005. "U.S. Environmentalism at the Beginning of the 20th Century: Death or Transition?" Presented at a special session organized by the Environment and Technology Section, Annual American Sociological Association Conference, Philadelphia PA, August 2005

Brulle, Robert J. 2004. "Social Change and the Environment, presented at the University of Texas, Austin Texas, March 2004

Brulle, Robert J., 2003. "Culture and the Linguistic Turn: What are the Implications for Environmental Sociology," presented at a thematic session, Annual American Sociological Association Conference, Atlanta GA, August 2003

Brulle, Robert J., 2003. "Linking Social Facts and Natural Facts: Beyond Anthropocentric Social Theory" presented at the annual Eastern Sociological Association Conference, Philadelphia, PA, March 2003

Brulle, Robert J., 2002. "Connecting Social Facts and Natural Facts: An Interdisciplinary Research Challenge" presented at the University of Colorado, Boulder, CO, November 2002

Brulle, Robert J., 2002. "Social Theory and Ecological Sustainability" presented at Northwestern University, Evanston IL: November 2002

Brulle, Robert J., 2001., "Toward an Ecologically Sustainable Urban Environment" at thematic session at the annual American Sociological Association conference, Anaheim, CA, August 2001

Brulle, Robert J., 2001, "Agency, Democracy, and Nature" at annual conference of the Western Political Science Association, Las Vegas NV, April 2001

Brulle, Robert J., 1998., Chair and Commentator, "Postmodern Social Theory Session", Participants: Randall Collins, Richard Harvey Brown, Steven Fuchs, and Kristine Knorr-Cetina, at the Eastern Sociological Association Conference, Philadelphia, PA, March 1998

Brulle, Robert J., 1997. "150 Years of Valuing Biodiversity: Competing Perspectives on the Worth of Wildlife," presented at the 1997 National Academy of Sciences Symposium, Valuing Biodiversity, sponsored by the National Research Council Commission on Life Sciences, American Association for the Advancement of Science, Seattle, WA, February 1997

Brulle, Robert J., 1997. "Risk Management Data Systems", presented to the meeting of the National Research Council, Marine Board Panel on Risk Assessment and Management of Marine Systems, Seattle, WA, January 1997

Brulle, Robert J., 1996. "Critical Theory and the Ecological Crisis" sponsored by the Institute for Social Research, and the Center for North American Studies, Goethe University, Frankfurt Germany, June 1996

Brulle, Robert J., 1996. "Methods of Discourse Analysis" invited paper presented to the Uppsala Theory Circle Conference on Discourse and Social Theory, Uppsala Sweden, May 1996

Invited Talks and Lectures (cont.)

Brulle, Robert J., 1996. Commentator on paper presented by Dr. Charles Tilly "Contentious Politics and Social Change" Swedish Collegium for Advanced Study in the Social Sciences, Uppsala University, Sweden, May 1996

Refereed Presentations

Robert Brulle, Kari Norgaard and Randy Haluza-Delay (presenter). 2012. Climate Change, Cultural Lag and Education, presented at the Annual Meeting of the American Educational Research Association, Vancouver, BC: April 2012

Robert Brulle, Kari Norgaard (presenter) and Randy Haluza-Delay. 2012. Climate Change and Cultural Inertia, presented at the Planet under Pressure Conference, London, March 2012

Robert Brulle 2008. Special Session – Open Community Forum: Greening the ASA, presented at the American Sociological Association Convention, August 2008

Boughton, Heather (presenter), Carmichael, Jason T., Jenkins, J. Craig, and Brulle, Robert J., "Social Movement Activity, Public Opinion, Partisanship and Legislative Behavior: Do Movements Matter?" presented at the American Sociological Association Convention, August 2007

Brulle, Robert J. and Benford, Robert (presenter). "From Game Protection to Wildlife Management 1925-1940: Discursive and Organizational Transformation in Social Movements" presented at the Special Conference on Social Movements, organized by the Collective Behavior and Social Movements Section of the American Sociological Association, August 2007

Carmichael, Jason T. (presenter), Jenkins, J. Craig, Brulle, Robert J., & Turner, Liesel, "Social Movement Activity, Public Opinion, Partisanship and Legislative Behavior: Do Movements Matter?" presented at the American Sociological Association Convention, August 2006

Turner, L.H., (presenter), Brulle, Robert J. Jenkins, J.C., and Carmichael, J. "Measuring SMO Populations: Methods for Compiling a Comprehensive 100 Year Time-Series of National U.S. Environmental Organizations" presented at the American Sociological Association Convention, August 2006

Young, L.E. (presenter), and Brulle, Robert J. "TV, Commoditization, and Environmental Degradation: A Critical Assessment of the Utilization of Television to Promote an Environmental Ethic", presented at the American Sociological Association Convention, August 2006

Brulle, Robert J. 2005. "The U.S. Environmental Movement: Crisis or Transition?" Presented at the International Sociological Association Conference (RC 24) - Double Standards and Simulation: Symbolism, Rhetoric and Irony in Eco-Politics: International Conference at the University of Bath, UK, and September 2005

Brulle, Robert J., Jenkins, J. Craig (presenter), Turner, Liesel, and Carmichael, Jason, 2005. "The Organizational Development of the U.S. Environmental Movement: Environmental Threat, Critical Communities, Resources, and Political Opportunities", presented at the Collective Behavior and Social Movements Section session, Annual American Sociological Association Conference, Philadelphia PA, August 2005

Refereed Presentations (cont.)

Turner, Liesel (presenter), and Brulle, Robert J. 2004. "Voluntary Compliance in Logging: An Analysis of the Impacts of Industrial Logging Standards", presented at the 2004 American Sociological Association Meeting, San Francisco, CA, August 2004

Dispensa, Jaclyn (presenter) and Brulle, Robert J., 2002. "Zoning Policies and Prevention of Sprawling Development: Do They Really Work Together?" presented at the American Water Resources Association Conference, November 2002

Welty, Claire (presenter) Kilham, Susan, Packman, Aaron, and Brulle, Robert, 2002. "Documenting of the Effects of Urban Sprawl on a Model Watershed near Philadelphia, Pennsylvania – Project Overview," presented at the American Water Resources Association Conference, November 2002

Essoka, Jonathan (presenter) and Brulle, Robert J., 2002. "Who's Environmental Justice? An Analysis of the Organizational Structure of Environmental Justice Groups in the United States" presented at the 2002 American Sociological Association Meeting, Chicago, IL: August 2002

Turner, Liesel H. (presenter) and Brulle, Robert J. 2002. "Taking Salmon for a Ride: A Sociological Perspective of the Northwest's Dams vs. Salmon Political Controversy" presented at the 2002 American Sociological Association Meeting, Chicago, IL, August 2002

Dispensa, Jaclyn (presenter) and Brulle, Robert J., 2002. "The Sprawling Frontier: The Politics of Watershed Management in the Valley Creek Watershed, Pennsylvania" presented at the presented at the 2002 American Sociological Association Meeting, Chicago, IL, August 2002

Schaefer-Caniglia, Beth, and Brulle, Robert J., 1999. "Money for Nature: The Role of Foundation Funding in the U.S. Environmental Movement," presented at the 1999 American Sociological Association Meeting, Chicago, IL, August 1999

Brulle, Robert J., 1998. "Grass Roots or Astroturf: An Analysis of the Internal Structure of U.S. Environmental Groups" presented at the 1998 American Sociological Association Meeting, San Francisco, CA, August 1998

Brulle, Robert J., 1998. "Symbolic Violence in Environmental Discourse: The Transformation of Economic in to Symbolic Capital in Environmental Debates" presented at the Eastern Sociological Association Meeting, Philadelphia, PA, March 1998

Brulle, Robert J., 1997. "The Blind Spot of Regulatory Agencies: An Analysis of the Socio-Economic Factors Affecting Maritime Risk," presented at the 1997 American Sociological Association Meeting, Toronto, Ontario Canada, August 1997

Brulle, Robert J., 1997. "Social Movements and Democratic Action" presented at the Stone-Couch Symposium, Society for the Study of Symbolic Interaction, College Park: April 1997

Brulle, Robert J. (presenter) and McLaughlin, Paul M. 1996. "The Discursive and Organizational Dynamics of the U.S. Environmental Movement", presented at the 1996 American Sociological Association Meeting, New York, NY.

Refereed Presentations (cont.)

Brulle, Robert J., 1995. "Social Movements and Social Learning" presented at the Society for Human Ecology Conference, Lake Tahoe, NV: October 1995

Brulle, Robert J. and McLaughlin, Paul M. 1995. "Darwin and Discourse: Toward a Unification of Rhetoric and Organizational Ecology" presented at the Society for Human Ecology Conference, Lake Tahoe, NV. October 1995

Brulle, Robert J., 1995. "The Genealogy of American Environmental Beliefs: An Analysis of Texts in the Library of Congress" presented at the Rural Sociological Society Meeting, Washington, DC. August 1995

Brulle, Robert J., 1995. "Foundations and Environmental Movement Organizations: An Examination of the Role of Foundations in Facilitating Social Change for a Sustainable Society" presented at the Annual Conference, Society for the Advancement of Socio-Economics, Washington, DC, April 1995

Brulle, Robert J., 1994. "Discourse and Social Movement Organizations" presented at the American Sociological Association Meeting, Los Angeles, CA: August 1994

Brulle, Robert J., 1994. "The Organizational Structure of the U.S. Environmental Movements" presented at the International Sociological Assoc Conference, Bielfeld, Germany: July 1994

Brulle, Robert J., 1994. "Environmental Discourse and Social Movements" presented at the Society for Human Ecology Conference, Michigan State University, East Lansing, MI: April 1994

Brulle, Robert J., 1993. "Critical Theory and the Environment: Toward Survival with Dignity" presented at the International Interdisciplinary Workshop on Environmental Thinking, Activities and Socio-political Impacts, Marie Curie University, Lublin and Kazimierz, Poland, October 1993

Brulle, Robert J., Dietz, Thomas (presenter) and McLaughlin, Paul M. 1993. "Reconciling Human Ecology, Hermeneutics, and Habermas: Toward a New Human Ecology" presented at the American Sociological Association Meeting, Miami, FL, August 1993

Brulle, Robert J. (presenter) and Dietz, Thomas, 1993. "A Rhetoric for Nature" presented at International Conference, The Social Functions of Nature, Chantilly France: March 1993

Brulle, Robert J., (presenter) and Dietz, Thomas, 1992. "Greening Rhetoric: Beyond Anthropocentrism in Communication Studies" presented at the Conference on Academic Knowledge and Political Power, University of Maryland, College Park, MD, November 1992

Brulle, Robert J., 1992. "Environmentalism and Human Emancipation" presented at Society for Human Ecology Meeting, Snowbird, Utah: October 1992

Other Presentations

Brulle, Robert J. and Rear Admiral R.C. North (presenter) 1993. "Implementing New Mandates for Clean Air and Water" presented at the XXI Biennial Conference of the International Cargo Handling Coordination Association, Miami, FL., May 1993

External Funding

September 2012 Fellowship: \$35,086 Center for Advanced Study in the Behavioral Sciences Fellowship for Residence Program, September 2012 – May 2013

September 2009 Co-Principal Investigator \$6,000 - Research Experience for Undergraduates Grant - National Science Foundation, Sociology Program. Project Dates: October 1, 2009 – September 30, 2010.

October 2008 Co-Principal Investigator, \$210,000 – Two Year Research Grant - National Science Foundation, Sociology Program “Protecting the Environment: Does the Environmental Movement Matter?” Co-PI: J. Craig Jenkins, Dept. of Sociology, Ohio State University: Project Dates: October 1, 2008 – September 30, 2010

June 2005 Co-Principal Investigator \$6,000 - Research Experience for Undergraduates Grant - National Science Foundation, Sociology Program Co-PI: J. Craig Jenkins, Dept. of Sociology, Ohio State University: Project Dates: June 1, 2005 – March 31, 2008

January 2005 Co-Principal Investigator, \$287,408 - Three Year Research Grant - National Science Foundation, Sociology Program “Civil Society and the Environment: The Mobilization of the U.S. Environmental Movement, 1900-2000” ” Co-PI: J. Craig Jenkins, Dept. of Sociology, Ohio State University: Project Dates: April 1, 2005 – March 31, 2008

March 2003: Co-Principal Investigator, \$96,006 – Research Grant - Nonprofit Sector Research Fund, The Aspen Institute, Washington DC, “Foundation Funding For Environmental Advocacy” Co-PI: J. Craig Jenkins, Dept. of Sociology, Ohio State University: Project Dates: September 1, 2003 – October 31, 2005

April 2000: Co-Principal Investigator, \$705,000 Three Year Research Grant - National Science Foundation, Water and Watersheds Program, "An Acre an Hour: Documenting the Effects of Urban Sprawl on a Model Watershed in Philadelphia, PA" Co-PI: Principal Investigator Claire Welty, Other Co-PIs: Susan Kilham, and Aaron Packman

July 1998: Co-Principal Investigator, \$30,000, Fifteen Month Research Grant - Department of Army, Army Environmental Policy Institute. “Analyzing Environmental Justice Issues at Chemical Stockpile Disposal Sites”, Co-PI: Principal Investigator: Michael Gealt. Other co-Principal Investigators: Brandon Kelley

February 1997: \$1,000 Travel Grant from the AAAS to present invited paper at the 1997 National Academy of Sciences Symposium "Valuing Biodiversity," Annual Conference of the American Association for the Advancement of Science, Seattle, WA

July 1994: \$1,000 Travel Grant from the American Sociological Association Science to present paper at the International Sociological Association Conference, Bielfeld Germany

October 1969 – June 1970 Student Research Grant \$1,000. National Science Foundation. Surface Water Hydrocarbon Pollution in the Mississippi River.

Television Interviews

Climate of Doubt, Frontline, October 23, 2012

Congressional Mentions

Quoted by Senator Sheldon Whitehouse in a Jan. 29 C-SPAN2 segment about President Obama's indecision regarding the Keystone XL Pipeline. [Link to story](#)

Referenced by Sen. Sheldon Whitehouse on C-SPAN on Feb. 5 for research about the funding behind the climate change denial movement. [Link to video](#)

Radio Interviews

"Earth Liberation Front & the Environmental Movement" WHYY's "Morning Edition," NPR 3/2003

"U.S. Environmental Organizations" Radio Interview with Holly Dressel for "Environmentalism at the Millennium," produced by David Suzuki, Canadian Broadcasting Company, 2/1997

"History of Environmental Organizations" Radio Interview with Nancy Pearlman, Environmental Directions, #892, November 27, 1994, Educational Communications Inc: Los Angeles CA.

Selected Press Citations

Quoted in a National Review Online story on Jan. 27 2014 about President Obama's indecision regarding the Keystone XL Pipeline. [Link to story](#)

Quoted in a National Journal story on the Keystone Pipeline on Dec. 30 2013 [Link to story](#)
Mentioned for research about public opinion on climate change in The News Journal (Delaware) [Link to story](#) on Jan. 16, 2014, Grist.org [Link to story](#) on Jan. 15 2014 and The Nation [Link to story](#) on Jan. 21 2014

Assorted print and online media coverage of climate change countermovement funding, published in December 2013. This coverage was featured in The Guardian (UK), Washington Post, Smithsonian Magazine, Scientific American, CNN, CNN.com, Philadelphia Inquirer, Forbes, The Nation, The Huffington Post, Pittsburgh Post-Gazette, Boing Boing, Daily Kos, Red Orbit, Salon, International Business Times, International Science Times, Science Blog, Wired, The Daily Climate, ThinkProgress.org, Le Monde (France), SonntagsZeitung (Switzerland)

"Secret funding helped build vast network of climate denial think tanks" The Guardian, February 14, 2013

"Climate coverage rebound?" Columbia Journalism Review, January 2013

"Sandy, rising seas fuel future climate concerns" USA Today, November 5, 2012

"Has the Environment Become a Non-Issue in the 2012 Presidential Race?" Audubon Magazine September-October 2012

"Romney climate views examined in science debate" USA Today, September 5, 2012

Press Citations (cont.)

"Candidates clam up on climate" Columbia Journalism Review, August 2012

"Al Gore and the Battle for Climate Opinion." USA Today. September 11, 2011

"Big Oil's Twilight? Not Yet". Time Magazine, June 10, 2010

"Climate Claptrap I", Nation Magazine May 3, 2010

"Campaign against emissions picks a number to make a point", New York Times, page A10, October 25, 2009

"Seeking to Save the Planet, With a Thesaurus", New York Times, page A1, May 1, 2009

"Climate Experts Tussle over Details. Public Gets Whiplash", New York Times, July 29, 2008.

"The Devil's Advocate: Is Fred Krupp an environmental savior or a corporate stooge?" New Republic, September 24, 2007

"The New Environmentalism" Congressional Quarterly Weekly. December 1, 2006 Volume 16, Number 42

"Environment is uniting left and right", Philadelphia Inquirer. March 23, 2005

"Advocates for Bay Churn Waters; Slow Cleanup Prompts Look at Litigation", Washington Post. September 5, 2004

"Guess who's coming to protest?" Christian Science Monitor, March 25, 2004

"What in the world" Christian Science Monitor. March 25, 2004

"Nearly 300 Rally to Save National Parkland from Luxury Housing Developer", Philadelphia Inquirer. January 14, 2002

TEACHING

Awards: Student Choice Teaching Award - Professor of the Year, Spring 2002

Publications: 3 course syllabi published in: "Teaching Environmental Sociology" 6th edition, Mascarenhas, M. (ed.) 2007. American Sociological Association, Washington DC

Undergraduate Courses Taught

Goethe University, Frankfurt Germany
The Sociology of the U.S. Ecology Movements Summer 1996

Undergraduate Courses Taught (cont.)

Drexel University

American Experience of Wilderness (Honors)	Spring 2002
Environmental Issues	Winter 1998, Summer 1998, Winter 1999 Summer 1999, Winter 2000
Environmental Movements in the U.S.	Spring 1998, Spring 1999, Fall 1999 Fall 2000, Winter 2002, Summer 2002, Fall 2004, Fall 2006, Fall 2008, Fall 2009, Summer 2010, Fall 2010, Summer 2011 Fall 2011, Summer 2012, Summer 2013, Fall 2013, Spring 2014, Summer 2014, Fall 2014
Introduction to Environmental Policy	Fall 2001, Spring 2003
Social Movements	Winter 2004
University Seminar	Fall 1997, Fall 1998, Fall 1999 Yosemite
National Park - Great Works Course	Spring 2001
A Sustainable Earth - Great Works Course	Fall 2004
Global Warming - Great Works Course	Winter 2007
Global Climate Change	Winter 2009, Fall 2010, Spring 2011, Summer 2011, Fall 2011, Winter 2012, Spring 2012. Summer 2012, Winter 2013, Summer 2013, Fall 2013, Winter 2014, Spring 2014, Summer 2014, Fall 2014

Graduate Courses Taught

George Mason University

Qualitative Research Methods	Fall 1996
Environment and Society	Fall 1995
Social Theory and Social Policy	Spring 1995

Uppsala University, Uppsala Sweden

Language and Social Organization	Spring 1996
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Drexel University

Environment and Society	Fall 1997, Spring 2001, Summer 2002 Spring 2004, Fall 2005, Fall 2006, Fall 2007, Fall 2008, Winter 2011, Winter 2012
Environmental Justice Seminar	Winter 2001, Winter 2006
Methods of Environmental Policy Research	Spring 1998, Winter 1999, Winter 2000 Winter 2002, Winter 2004, Winter 2006, Winter 2008, Winter 2010
Practicum in Environmental Policy Analysis	Spring 2000, Spring 2002, Spring 2004, Spring 2006, Spring 2008, Spring 2010
Social Change and Environmental Movements	Spring 1999, Fall 2000, Spring 2003, Spring 2006, Spring 2009, Spring 2011
Theory & Practice of Environmental Policy Analysis	Winter 1998, Fall 1998, Fall 1999 Fall 2001, Fall 2003, Fall 2006, Fall 2007, Fall 2009
Global Warming Graduate Seminar	Winter 2007
Critical Theory Seminar	Spring 2007, Spring 2009
Human Dimensions of Global Warming	Winter 2008

PROFESSIONAL SERVICE

U.S. National Research Council

Reviewer for <u>U.S. National Research Council - Marine Board</u> study "Prince William Sound Risk Assessment Project"	1998
<u>Consultant to U.S. National Research Council - Marine Board</u> study "Risk Assessment and Management of Marine Systems"	1997
<u>Consultant to U.S. National Research Council - Marine Board</u> study "The Impact of Double Hull Tankships on Reducing the Risk of Oil Spills"	1996

Library of Congress

Invited participant, Library of Congress Conference Review of Environmental Collection	7/1995
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Service to the Profession

Member, Editorial Review Board, <u>Environmental Politics</u>	3/2011 – Present
Member, Editorial Review Board, <u>Contemporary Sociology</u>	1/2011 – 12/2013
Associate Chair, <u>ASA Task Force on Sociology and Climate Change</u>	2/2010 – Present
External Reviewer, PhD Dissertation – Todd C. Malinick, UBC	2/2009
External Member, PhD Dissertation, Daniel Hillard, Tulane University	3/2009
Member, Editorial Review Board, <u>Organization and Environment</u>	6/2009 – 12-2011
Member, Editorial Review Board, <u>Sustainability Accounting, Mgt & Policy</u>	3/2009 - Present:
Invited participant, Conference on Social Science and Global Warming Social Science Research Council, New York, NY	3/2008
Chair, Environment and Technology Section, ASA	8/2007 – 8/2010
Member, Editorial Board of Review, <u>Environmental Communications</u>	10/2006 - Present
Member, Editorial Board of Review, <u>American Sociological Review</u>	6/2005 – 5/2008
Secretary/Treasurer, Environment and Technology Section, ASA	8/2003 – 8/2006,

Funding Proposal Reviews

National Science Foundation – Decision, Risk, and Management Science 2/2010

National Science Foundation - Sociology Program 3/2005, 10/2005,
4/2006, 3/2008
10/2010, 3/2011

National Science Foundation - Science & Technology Studies Program 4/2005

External Promotion Reviews

Dr. Steve Brechin, Rutgers University Full Professor Appointment 10/2013

Dr. Max Boykoff, University of Colorado Bolder, Tenure Review 9/2013

Book Manuscript Reviews

Carvalho, A. and Ziser, M. Communications and the Politics of Climate Change 2012. Cambria Press

Agyeman, J., Bullard, R. D., and Evans, B. Just Sustainabilities: Development in an Unequal World, 2001, MIT Press

Jaeger, C. Taming the Dragon: Transforming Economic Institutions in the Face of Global Change. 1994 Gordon & Breach

Gonzalez, G. Urban Sprawl, Global Warming, and the Empire of Capital 2007 MacMillan Press

Pepper, D., and O'Keefe, P. Environmental Movements 2002 Routledge Press

Rosa, E., Diekmann, A., Dietz, T., and Jaeger, C., Global Environmental Change: Understanding the Social Dimensions, 2002, MIT Press, 2007 MIT Press

Sztompka, P. Agency and Structure: Reorienting Social Theory 1993 Gordon & Breach

Taylor, Bob, and Minter, Democracy and the Claims of Nature, 2000, MIT Press

Van Kippen, Kris, and William Markham, Nature and Civil Society: Conservation Organizations in the U.S. and Europe. 2005, Rowman & Littlefield

Rosa, E, and Dietz, T. 2009. Global Environmental Change: Understanding the Social Dimensions. MIT Press

Hess, David. 2009. Global Winds of Change, Oxford University Press

Referee Reviewer for the following journals:

Administrative Science Quarterly 6/2007

American Journal of Sociology 12/08

American Sociological Review 10/2003, 9/2004, 12/2004, 3/2005, 6/2005, 8/2005,
10/2005, 1/2006, 2/2006, 3/2006, 10/2006, 2/2007, 6/2007,
10/2007, 1/2008, 4/2008, 6/2008, 2/2009, 4/2009, 10/2009
3/2010, 6/2010, 11/2011, 9/2013

Climatic Change 6/2012, 7/2012, 12/2012, 3/2013 (2), 11/2013(2), 2014

Climatic Change Letters 1/2011

Contemporary Ethnography 6/2001, 12/2003

Environment and Behavior 7/2010

Environment, Development 9/2013, 6/2014

and Sustainability

Referee Reviewer for the following journals: (cont.)

<u>Environmental Communication</u>	4/2007, 6/2010, 3/2011, 11/2012, 4/2014, 5/2014, 6/2014
<u>Environmental Politics</u>	1/2006, 10/2006, 1/2007 (2), 9/2007, 1/2008 (2), 8/2010, 10/2010, 2/2011, 12/2011, 4/2012, 7/2013, 4/2014
<u>Environmental Research Letters</u>	4/2014
<u>Global Environmental Politics</u>	4/2012
<u>Journal for the Theory of Social Behavior</u>	6/2012
<u>Nature Climate Change</u>	2/2014, 4/2014
<u>Organization and Environment</u>	5/1999, 5/2007, 6/2007, 8/2007, 1/2008, 12/2008, 3/2009, 6/2011, 11/2011, 4/2012, 6/2012
<u>Oklahoma Politics</u>	12/2000
<u>Mobilization</u>	6/2001, 6/2004, 7/2004, 12/2005, 4/2006, 3/2013, 4/2014
<u>Nonprofit & Voluntary Sector Qtrly</u>	4/2006, 2/2007, 6/2007, 1/2011
<u>Proceedings of the National Academy of Science</u>	4/2014, 9/2014
<u>Political Research Quarterly</u>	2/2010
<u>Risk Communication</u>	3/2011
<u>Social Forces</u>	10/2005, 1/2007, 4/2008
<u>Social Problems</u>	2/1993, 9/1995, 8/2000, 5/2001, 10/2002, 3/2003, 5/2003 4/2004, 5/2004, 11/2004, 4/2006, 3/2008, 5/2009, 10/2009 4/2010, 6/2010. 12/2010, 1/2011
<u>Social Science Research</u>	1/2007, 6/2010, 4/2014
<u>Society and Natural Resources</u>	5/2002, 12/2008
<u>Sociological Forum</u>	9/2014
<u>Sociological Inquiry</u>	5/1995, 10/2006, 9/2007, 4/2008, 12/2008, 8/2010, 9/2011
<u>Sociological Perspectives</u>	6/1996, 6/2002
<u>Sociological Quarterly</u>	10/1994, 5/2009
<u>Sociological Theory</u>	8/1995
<u>Sustainability Accounting</u>	2/2010
<u>Management and Policy Journal</u>	
<u>Wiley Interdisciplinary Reviews</u>	7/2014, 9/2014

Professional Memberships

American Sociological Association
 American Association for the Advancement of Science
 International Sociological Association
 Society for Environmental Journalism
 International Communications Association

Faculty Service – Drexel University

Member, Search Committee, Director, Drexel Energy & Environment Institute	2014
Member, Sociology Program Assessment Review Committee	2013-2014
Member, Environmental Studies Curriculum Committee	2013
Member, Search Committee, Criminal Justice Chair Faculty Position	2012
Chair, Tenure Committee, Dr. Mimi Schiller	2011
Member, Provost's Committee on Academic Sustainability	2009-2010
Member, Promotion Committee, Dr. David Kutzik	2009
Member, Promotion Committee, Dr. Ernest Hakanen	2009
Chair, Promotion Committee, Dr. David Kutzik	2008

Faculty Service – Drexel University (cont.)

Section Coordinator, Sociology Section	2006 - 2007
Promotion and Tenure Review Committee, Mariadelaluz Matus-Mendoza	2006
Graduate Advisor and Program Director - M.S. Environmental Policy	1997-2006
Developed academic program - B.S. in Urban Environmental Policy	2005
Search Committee, Communication Faculty Position	2004
Co-chair, Environmental Faculty Coordinating Committee	2003-2004
Search Committee, Sociology Faculty Position	2003
Search Committee, School of Environment Director Position	2001
Revised academic program – B.S. Env. Science, and M.S. Env. Policy	2000
Developed academic program - M.S. Degree in Environmental Policy	1997-1998
Advisor, Student Environmental Group	1997-2002
Chair, Search Committee, Ecological Economist Faculty Position	1999
Search Committee, Ecology Faculty Position	1999
School Representative, University Library Committee	1997-1999
Organized Earth Day Forum, held at Drexel University	April 1999

Other

Listed in Marquis Who's Who November 2002 - Present

Listed in Marquis Who's Who in Education, June 2005 - Present

Listed in Contemporary Authors January 2003 – Present

U.S. Coast Guard Service

1974 to 1994 Commissioned Officer, United States Coast Guard

Security Clearances held: Confidential to Top Secret (compartmented)

Awards: Commendation Medal (2) Achievement Medal (1)

Assignments in the U.S. Coast Guard

1991-1994 - Senior Policy Analyst, Marine Environmental Protection Division, U.S. Coast Guard Headquarters. Responsible for design, development, and implementation of research projects and policy analysis to support policy and regulatory development for the Coast Guard's marine environmental protection program.

- Initiated and managed the first "Environmental Summit." This summit, held in July 1993, was the first organized meeting of the senior leadership of the Coast Guard with their counterparts in environmental organizations.
- Supervised project to compile data sets to support evaluation project, including Coast Guard data detailing spills of oil and hazardous substances in U.S. waters. Summary of key data published in Twenty Five Years of Spills In and Around U.S. Waters: 1969 to 1994.
- Conducted initial evaluation of implementation and effectiveness of the Oil Pollution Act of 1990. Results of evaluation forwarded to U.S. Congress in Report to Congress: Tanker Safety and Liability.
- Developed and supervised project to develop Measures of Effectiveness for the Environmental Protection Program. Project submitted as Department of Transportation's pilot project for National Performance Review.

Assignments in the U.S. Coast Guard (cont.)

1989-1991 - Research & Planning Analyst, Office of Personnel and Training, U.S. Coast Guard Headquarters. Designed and conducted research projects in support of planning and policy development for the Coast Guard's 45,000 person workforce.

- Designed and conducted a study involving the factors which influence the decision of enlisted military personnel to stay or leave the U.S. Coast Guard. Study based on a year long survey of over 3,000 enlisted military personnel who were involved in making this decision. Results published in 1991-1992 Career Decision Survey: Report of Results.
- Designed and managed project to determine major factors affecting the quality of life of military personnel in the U.S. Coast Guard. Study involved conducting focus groups at 10 locations throughout the U.S., and the design and administration of a Coast Guard wide survey involving 4,000 individuals. Results of study published in 1991 Personnel Support Program Survey: A Report of the Administration and Initial Responses.
- Conducted a detailed analysis of the monetary costs of military personnel in the U.S. Coast Guard. Study published as: Incremental Costs of Military Personnel in the USCG
- Conducted survey on gender discrimination in the U.S. Coast Guard. Results of study published in Women in the Coast Guard Study Washington DC: USCG, 1990.

1986-1989 - Division Chief, Great Lakes Regional Examination Center. Responsible for enforcement of Coast Guard marine safety licensing regulations for the Great Lakes.

- Managed division of regulation specialists that annually processed applications and examination for over 3,500 marine licenses
- Initiated pilot project to computerize routine paperwork associated with licensing process

1981-1986 - Policy Analyst, Office of Marine Environment and Systems, U.S. Coast Guard Headquarters. Conducted program evaluations and policy analyses of the environmental programs of the U.S. Coast Guard. This research was used to develop budget plans that covered the operation of 54 field units throughout the United States with a staff of 2,000 personnel and a yearly budget of \$90 million.

1977-1980 - Marine Inspector, Marine Inspection Office New York. Conducted inspections of merchant vessels, investigated maritime casualties, and enforced pollution prevention standards on foreign flag tankships. Resident marine inspector at Brooklyn Shipyard, enforced regulatory standards for construction of several major cargo and tank ships. Chief inspector for construction of supertanker T.T Bay Ridge.

1976-1977 - Affirmative Action Staff Chief, Third Coast Guard District, New York. Developed military and civilian affirmative action plans covering the 4,500 employees of the Third Coast Guard District. Conducted over fifty race relations training seminars, and investigated discrimination complaints.

1974-1976 - Operations Officer, U.S. Coast Guard Cutter BRAMBLE, Port Huron, Michigan. Responsible for the navigation of the vessel. Supervised 15 personnel employed in navigation and watch standing activities.