

James Rice

Curriculum Vitae

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CONTACT INFORMATION

Department of Sociology
New Mexico State University
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ACADEMIC POSITIONS

2012--Present Associate Professor of Sociology, New Mexico State University
2006--2012 Assistant Professor of Sociology, New Mexico State University

EDUCATION

Ph.D. Sociology, Washington State University, 2006
Dissertation Title: "Ecological Unequal Exchange: International Trade and Uneven Cross-National Social and Environmental Processes."
Dissertation Committee: Gregory Hooks (chair), Eugene A. Rosa, Andrew K. Jorgenson
Comprehensive Examinations: Environmental Sociology; Political Sociology
M.S. Sociology, Utah State University, 2000
Thesis Title: "The Factors Associated with Environmentally Unhealthy Urban Areas."
B.S. Sociology, Utah State University, 1997
B.S. Mass Communication: Print Journalism, University of Utah, 1992

RESEARCH INTERESTS

Environmental Sociology
International Political Economy
Medical Sociology
Technology and Society

PUBLICATIONS

Academic Journal Articles and Book Chapters

- Rice, James. "Allen v. United States and Revisionist History at the National Atomic Testing Museum." Forthcoming in the *Journal of Cold War Studies*.
- Rice, James. 2016. "Slow Violence and the Challenges of Environmental Inequality." *Environmental Justice*, 9(6): 176-180.
- Jorgenson, Andrew K. and James Rice. 2016. "Slum Prevalence and Health in Developing Countries: Sustainable Development Challenges in the Urban Context." *Sustainable Development*, 24(1): 53-63.

- Rice, James and Julie Steinkopf Rice. 2015. "'Radiation is Not New to Our Lives': The U.S. Atomic Energy Commission, Continental Atmospheric Weapons Testing, and Discursive Hegemony in the Downwind Communities." *Journal of Historical Sociology*, 28(4): 491-522.
- Rice, James. 2015. "Downwind of the Atomic State: U.S. Continental Atmospheric Testing, Radioactive Fallout, and Organizational Deviance, 1951-1962." *Social Science History*, 39(4): 647-676.
- Rice, James. 2014. "Asbestos and the Globalization of an Occupational and Environmental Hazard, 1960-2011." *Environmental Justice*, 7(1): 1-8.
- Rice, James. 2013. "Controlled Flooding in the Grand Canyon: Drifting Between Instrumental and Ecological Rationality in Water Management." *Organization & Environment*, 26(4): 412-430.
- Rice, James. 2013. "Further Beyond the Durkheimian Problematic: Environmental Sociology and the Co-construction of the Social and the Natural." *Sociological Forum*, 28(2): 236-260.
- Jorgenson, Andrew K., James Rice, and Brett Clark. 2012. "Assessing the Temporal and Regional Differences in the Relationships between Infant and Child Mortality and Urban Slum Prevalence in Less-Developed Countries, 1990-2005." *Urban Studies*, 49(16): 3493-3510.
- Rice, James and Julie Steinkopf Rice. 2012. "Debt and the Built Urban Environment: Examining the Growth of Urban Slums in the Less Developed Countries, 1990-2010." *Sociological Spectrum*, 32(2):114-137.
- Jorgenson, Andrew K. and James Rice. 2012. "Urban Slums and Children's Health in Less-Developed Countries." *Journal of World-Systems Research*, 18(1):103-116.
- Jorgenson, Andrew K. and James Rice. 2012. "The Sociology of Ecologically Unequal Exchange in Comparative Perspective." Pp. 431-439 in *Routledge Handbook of World-Systems Analysis*, edited by Salvatore J. Babones and Christopher Chase-Dunn. NY: Routledge.
- Rice, James. 2011. "The Global Reorganization and Revitalization of the Asbestos Industry, 1970-2007." *International Journal of Health Services*, 41(2):239-254.
- Jorgenson, Andrew K and James Rice. 2010. "Urban Slum Growth and Human Health: A Panel Study of Infant and Child Mortality in Less-Developed Countries, 1990-2005." *Journal of Poverty*, 14(4):382-402.
- Jorgenson, Andrew K., James Rice, and Brett Clark. 2010. "Cities, Slums, and Energy Consumption in Less-Developed Countries, 1990-2005." *Organization & Environment*, 23(2):189-204.

- Rice, James. 2010. "Urban Slums and the Social Production of Infant Mortality Rates in the Less Developed Countries: A Macro-Comparative, Quantitative Analysis." Pp. 103-128 in *Advances in Medicine and Biology, Volume 11*, edited by Leon V. Berhardt. NY: Nova Science Publishers.
- Rice, James. 2009. "The Transnational Organization of Production and Uneven Environmental Degradation and Change in the World Economy." *International Journal of Comparative Sociology*, 50(3-4):215-236.
- Rice, James. 2009. "North-South Relations and the Ecological Debt: Asserting a Counter-Hegemonic Discourse." *Critical Sociology*, 35(2):225-252.
- Rice, James and Julie Steinkopf Rice. 2009. "The Concentration of Disadvantage and the Rise of an Urban Penalty: Urban Slum Prevalence and the Social Production of Health Inequalities in the Developing Countries." *International Journal of Health Services*, 39(4):749-770.
- Rice, James. 2008. "Material Consumption and Social Well-Being within the Periphery of the World Economy: An Ecological Analysis of Maternal Mortality." *Social Science Research*, 37(4):1292-1309.
- Rice, James. 2008. "The Urbanization of Poverty and Urban Slum Prevalence: The Impact of the Built Environment on Population-Level Patterns of Social Well-Being in the Less Developed Countries." Pp. 205-234 in *Research in the Sociology of Health Care*, Volume 26, edited by Jennie Jacobs Kronenfeld. Amsterdam, The Netherlands: Elsevier.
- Rice, James. 2007. "Ecological Unequal Exchange: International Trade and Uneven Utilization of Environmental Space in the World-System." *Social Forces*, 85(3):1369-1392.
- Rice, James. 2007. "Ecological Unequal Exchange: Consumption, Equity, and Unsustainable Structural Relationships within the Global Economy." *International Journal of Comparative Sociology*, 48(1):43-72.
- Jorgenson, Andrew K. and James Rice. 2007. "Uneven Ecological Exchange and Consumption-Based Environmental Impacts: A Cross-National Investigation." Pp. 273-288 in *Rethinking Environmental History: World-System History and Global Environmental Change*, edited by Alf Hornborg, John McNeill, and Joan Martinez-Alier. NY: AltaMira Press.
- Jorgenson, Andrew K., James Rice, Jessica Crowe, and Julie Steinkopf Rice. 2006. "Integrating Resource Consumption into Macrosociological Analyses of Global Social Change and Environmental Degradation." Pp. 213-230 in *Globalization and the Environment*, edited by Andrew K. Jorgenson and Edward L. Kick. Leiden, the Netherlands: Brill Academic Press.

- Jorgenson, Andrew K. and James Rice. 2005. "Structural Dynamics of International Trade and Material Consumption: A Cross-National Study of the Ecological Footprints of Less-Developed Countries." *Journal of World-Systems Research*, 11(1):57-77.
- Jorgenson, Andrew K., James Rice, and Jessica Crowe. 2005. "Unpacking the Ecological Footprint of Nations." *International Journal of Comparative Sociology*, 46(3):241-260.
- Hooks, Gregory and James Rice. 2005. "War, Militarism, and States: The Insights and Blind Spots of Political Sociology." Pp. 566-584 in *The Handbook of Political Sociology*, edited by Thomas Janoski, Robert Alford, Alexander Hicks, and Mildred A. Schwartz. NY: Cambridge University Press.
- Rosa, Eugene A. and James Rice. 2004. "Public Reaction to Nuclear Power Siting and Disposal." Pp. 181-194 in *Encyclopedia of Energy*, Volume 5, edited by Cutler J. Cleveland. NY: Elsevier Science Publishing.

BOOK REVIEWS

- Rice, James. 2013. Review of *Dangerous Trade: Histories of Industrial Hazard across a Globalizing World*, edited by Christopher Sellers and Joseph Melling. *International Journal of Comparative Sociology*, 54(5-6): 490-492.
- Rice, James. 2005. Review of *Environment, Energy, and Society: A New Synthesis* by Craig R. Humphrey, Tammy L. Lewis, and Frederick H. Buttel. *Human Ecology Review*, 12(1):74-75.

PROFESSIONAL PRESENTATIONS

- Rice, James. 2013. "Asbestos, Manufactured Uncertainty, and the Globalization of a Crescive Occupational and Environmental Hazard, 1960-2011." Presented at the 3rd annual conference of the Sociology of Development section, American Sociological Association, Salt Lake City, UT.
- Rice, James. 2012. "Further Beyond the Durkheimian Problematic: Environmental Sociology and the Co-Construction of the Social and the Natural." Presented at the Annual Meeting of the American Sociological Association, Denver, CO.
- Rice, James. 2010. "Energy, Socio-Organizational Complexity, and the Network Structure of Trade in the Modern World-System." Presented at the Annual Meeting of The Association for Humanist Sociology, Santa Fe, NM.
- Rice, James. 2010. "The Global Reorganization of Asbestos Production and Consumption: Occupational and Environmental Risk Displacement in the Modern World-System." Presented at the Society for Cross-Cultural Research Annual Conference, Albuquerque, NM.
- Rice, James and Julie Steinkopf Rice. 2009. "Debt Dependency and the Built Urban Environment: Examining the Growth of Urban Slums in the Less Developed

Countries, 1990-2005.” Presented at the Annual Meeting of the Western Social Science Association, Albuquerque, NM.

Rice, James. 2008. “Child Mortality Rates and the Built Environment in the Developing Countries: A Cross-National Examination of the Impact of Urban Slum Conditions on Social Development.” Presented at the Annual Meeting of the Pacific Sociological Association, Portland, OR.

Rice, James. 2008. “Material Consumption and Social Well-Being within the Periphery of the World Economy: An Ecological Analysis of Maternal Mortality.” Presented at the Annual Meeting of the Pacific Sociological Association, Portland, OR.

Rice, James. 2007. “The Export of Natural Resource Assets and Social Development: A Cross-National Analysis of Ecological Unequal Exchange Dynamics.” Presented at the Annual Meeting of the Southwestern Social Science Association, Albuquerque, NM.

Rice, James. 2006. “Trade Dependency Processes and Social Well-Being: A Cross-National Analysis.” Presented at the Annual Meeting of the Pacific Sociological Association, Los Angeles, CA.

Rice, James. 2005. “Ecological Unequal Exchange: International Trade and Uneven Utilization of Environmental Space in the World-System.” Presented at the Annual Meeting of the American Sociological Association, Philadelphia, PA.

Rice, James. 2005. “Natural Resource Consumption, Equity, and Unsustainable Structural Relationships within the World Economy.” Presented at the Annual Meeting of the Pacific Sociological Association, Portland, OR.

Rice, Julie Steinkopf and James Rice. 2005. “Combating Environmental Injustice through Collective Action: The Theoretical Contributions of Social Capital.” Presented at the Annual Meeting of the Pacific Sociological Association, Portland, OR.

Rice, James. 2001. “Environmental Inequality by Industrial Sector.” Presented at the Annual Meeting of the Pacific Sociological Association, San Francisco, CA.

Hooks, Gregory, Brian McQueen, and James Rice. 2001. “Winning the War Against the New Deal: The Rise of the Pentagon and Decline of the American Welfare State, 1934-1948.” Presented at the Annual Meeting of the American Sociological Association, Anaheim, CA.

AWARDS AND FELLOWSHIPS

Sociology Outstanding Dissertation Award, Department of Sociology, Washington State University. 2003.

Wade and Kathryn Andrews Graduate Scholarship in Natural Resource Sociology, Utah State University. 1998-99.

AREAS OF TEACHING INTEREST

Globalization and Development
Environmental Sociology
Sociological Theory
Society and Technology
Political Sociology
Social Problems
Research Methods

TEACHING EXPERIENCE

Graduate Level

Classical Sociological Theory
Contemporary Sociological Theory
Research Methods
Environmental Sociology
Sociology of Development and the World-System

Undergraduate Level

Introduction to Sociology
Social Problems
Introduction to Sociological Practice (Capstone Course)
Introduction to Social Research
Urban Society in a Globalizing World
Social Inequalities
Environmental Sociology
Society and Technology