

# **MICHAEL J. MASCARENHAS      CURRICULUM VITAE**

Sociology, Ph.D.

## Work

Michael Mascarenhas, Associate Professor  
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## Home

856 Jones Street  
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## **EDUCATION**

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PhD, Sociology, Michigan State University, 2005  
MSc, Forestry, University of British Columbia, 1999  
Post-Baccalaureate Diploma, Environmental Sciences, Capilano University, 1994  
Bachelor of Business & Economics, Brock University, 1990

## **PROFESSIONAL EXPERIENCE**

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Associate Professor, Department of Environmental Science, Policy & Management,  
University of California, Berkeley. 2017-present.  
Associate Professor, Science and Technology Studies Department, Rensselaer Polytechnic  
Institute. 2012- 2017.  
Assistant Professor, Science and Technology Studies Department, Rensselaer Polytechnic  
Institute, N.Y., 2007- 2012.  
Assistant Professor, Department of Sociology, Kwantlen Polytechnic University. 2005-2007.  
Postdoctoral Fellow, Centre for Applied Ethics, University of British Columbia, 2005-2006.

## **PUBLICATIONS**

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### **Books**

1. Mascarenhas, M (forthcoming). *Lies in the Water. Toxic Entanglements, Urban Austerity and Environmental Racism in Flint and Detroit.*
2. Mascarenhas, M (editor). (2019 publication) *Lessons in Environmental Justice. From Civil Rights to Black Lives and Idle No More.* Sage Publishing. Thousand Oaks, CA.
3. Mascarenhas, M. (2017). *New Humanitarianism and the Crisis of Charity. Good Intentions on the Road to Help.* Bloomington, IN: Indiana University Press.
4. Mascarenhas, M. (2012). *Where the Waters Divide: Neoliberalism, White Privilege, and Environmental Racism in Canada.* Lanham, MD: Lexington Books. ISBN-10: 0739168274
5. Mascarenhas, M. Editor. 2007. *Syllabi and Instructional Materials for Environmental Sociology*, 6th ed. Washington: American Sociological Association.

6. Rik Scarce and Michael Mascarenhas, editors. 2003. *Syllabi and Instructional Materials for Environmental Sociology*, 5th ed. Washington: American Sociological Association.

### Refereed Journal Articles

1. Mascarenhas, M., Grattet, R., and K. Tully (revise and resubmit). Toxic Waste and Race in the 21st Century. An Enduring Social Problem *Social Problems*.
2. Mascarenhas, M., Grindstaff, K. (revise and resubmit). "No one wants to believe it." An Explanation for the Racial and Ethnic Gaps in a STEM focused College. *Multicultural Perspectives*.
3. Mascarenhas, M. (forthcoming). Heroes and She(ros). Water Security, Neoliberalism, and Environmental Justice. *Kalfou*
4. Mascarenhas, M. (2018). White Space and Dark Matter: Prying Open the Black Box of STS. *Science, Technology & Human Values*, 43(2), 151-170.
5. Mascarenhas, M. (2016). "Where the Waters Divide: Neoliberal Racism, White Privilege and Environmental Injustice." *Race, Gender & Class*. 23 (3-4): 6-25.
6. Mascarenhas, M. (2012). "Redefining Water Security through Social Reproduction: Lessons Learned from Rajasthan's "Ocean of Sand." *International Development Studies Bulletin*. 43 (2): 51-58.
7. Mascarenhas, M. (2007) "Where the Waters Divide: First Nations, Tainted Water, and Environmental Justice in Canada." *Local Environment: The International Journal of Justice and Sustainability* 12 (6): 565 – 577.
8. Mascarenhas, M. & Busch, L. (2006) "Seeds of Change: Intellectual Property Rights, Genetically Modified Soybeans and Seed Saving in the United States." *Sociologia Ruralis* 46 (2): 122-138.
9. J. Konefal, M. Mascarenhas, and M. Hatanaka (2005). "Governance in the Global Agro-food Systems: Backlighting the Role of Transnational Supermarket Chains." *Agriculture and Human Values*. 22(3): 291-302.
10. J. Konefal and M. Mascarenhas (2005). "The Shifting Political Economy of the Global Agrifood System: Consumption and the Treadmill of Production" *Berkeley Journal of Sociology*. 49: 76-95.
11. Mascarenhas, M. and Rik Scarce 2004. "'The Intention Was "Good":' Legitimacy, Consensus-Based Decision Making, and the Case of Forest Planning in British Columbia, Canada." *Society and Natural Resources*. 17: 1-22.
12. Mascarenhas, M. 2002. "Material-Semiotic Practices of Water Quality Testing and Standards: The Constitution of Water Contamination in Walkerton, Ontario, Canada." *Interdisciplinary Environmental Review*. 4(2): 66-79.
13. Mascarenhas, M. Winter, 2001. "Farming Systems Research: Flexible Diversification of a Small Family Farm in South East Michigan." *Agriculture and Human Values*. 18(4): 391-401.
14. J. Arvai and M. Mascarenhas. 2001 "Print Media Framing of the Pacific Northwest Forestry Debate: Public Opinion and Environmentalists." *Environmental Management*. 27:705-714.

### Book Chapters

1. Mascarenhas, M. (2018). 15. Science and Technology. In A. J. Trevino (Ed.), Investigating Social Problems. Thousand Oaks, CA: Sage.
2. Ron Eglash, William Babbitt, Audrey Bennett, Kathryn Bennett, Brian Callahan, James Davis, John Drazen, Charles Hathaway, David Hughes, Mukkai Krishnamoorthy, Michael Lachney, Michael Mascarenhas, Shayla Sawyer, Kathleen Tully (2017). “Culturally Situated Design Tools: Generative Justice as a Foundation for STEM Diversity.” Pp. 132-151. In Moving Students of Color from Being Consumers to Being Producers of Technology Rankin, Y and Thomas, J. (eds). NY: IGI Press.
3. Mascarenhas, M. (2014) “Environmental Inequality and Environmental Justice” Pp. 161-178. In Twenty Lessons in Environmental Sociology (2<sup>nd</sup> Edition) Kenneth Gould and Tammy Lewis (eds). NY: Oxford University Press.
4. Mascarenhas, M. (2014) “Humanitarianism, Knowledge, and the Postcolonial Sovereignty.” Pp. 296-316. In Framing the Global. Entry Points for Research. Hilary Kahn (ed). Bloomington: University of Indiana Press.
5. Mascarenhas, M. (2014). “Crisis, Humanitarianism, and the Condition of 21<sup>st</sup> Century Sovereignty.” In Cities of the Global South Reader. Miraftab, Faranak and Neema Kudva (eds.). New York: Routledge.
6. Mascarenhas, M. (2009) “Neo-liberalism, Water and First Nations.” Pp. 229-242. In Environmental Conflict and Democracy in Canada. Laurie Adkin (ed.) Vancouver: UBC Press.
7. Mascarenhas, M. (2008) “Environmental Inequality and Environmental Justice” Pp. 127-141. In Twenty Lessons in Environmental Sociology. Kenneth Gould and Tammy Lewis (eds). NY: Oxford University Press.
8. J. Konefal, C. Bain, M. Mascarenhas, and L. Busch (2007) “Supermarkets and Supply Chains in North America.” Pp. 268-290. In Supermarkets and Agri-food Supply Chains: Transformations in the Production and Consumption of Foods. David Burch and Geoffrey Lawrence (eds).
9. J. Miller, M. Salazar, M. Mascarenhas and L. Busch (2006). Pp. 111-124. “The Indivisibility of Science, Policy & Ethics: Starlink Corn and the Making of Standards.” In Agricultural Standards: The Shape of the Global Food and Fiber System. Jim Bingen and Lawrence Busch (eds.) NY: Springer.
10. Mascarenhas, M. (2003) “Introduction to Science and Technology Studies.” Pp. 150-155. In Syllabi and Instructional Materials for the Sociology of Science, Knowledge, and Technology. Jennifer Croissant (ed.). Washington: American Sociological Association. (Peer reviewed).
11. Mascarenhas, M. 2002. “Legitimacy, Efficacy & Efficiency: Factors Affecting Public Participation in Environmental Agreements in British Columbia, Canada.” In *Voluntary Environmental Agreements: Process, Practice and Future Use*, Patrick ten Brink (ed.). Sheffield, UK: Greenleaf Publishing: 81-94.

## Reports

1. Mascarenhas, M. 2016. The Flint Water Crisis. A Case of Environmental Injustice or Environmental Racism. Written Testimony Submitted to the Michigan Civil Rights Commission Hearings on the Flint Water Crisis.
2. Mascarenhas, M. Rwanda Baseline Assessment Report. August 2010. Sociological Survey Assessment. February 25, 2011 (submitted to Water for People).
3. Water for People (2011). Rwanda Baseline Assessment Report. August 2010. Final Report. Denver, CO. (Contributing consultant).
4. Food and Agriculture Organization (2008) Report of the Expert Consultation on Improving Planning and Policy Development in Aquaculture. Rome, 26-29 February 2008. *FAO Fisheries Report* No. 858. FAO, Rome. (Contributing consultant).

## Other Publications

1. Mascarenhas, M. 2010a. "Interviews on Water Use Are Thirsty Work." in *The New York Times*. Science. <http://scientistatwork.blogs.nytimes.com/2010/09/01/interviews-on-water-use-are-thirsty-work/>. September 1st, 2010: The New York Times Company.
2. —. 2010b. "Leaving the Land of a Thousand Hills." in *New York Times*. Science. <http://scientistatwork.blogs.nytimes.com/2010/09/15/leaving-the-land-of-a-thousand-hills/>. September 15th, 2010: The New York Times Company.
3. —. 2010c. "Navigating Fieldwork, Rwanda-Style." in *The New York Times*. Science. <http://scientistatwork.blogs.nytimes.com/2010/08/26/navigating-fieldwork-rwanda-style/>. August 26th, 2010: The New York Times Company.
4. —. 2010d. "Surveying Rwanda's Water Supply." in *The New York Times*. Science. <http://scientistatwork.blogs.nytimes.com/2010/08/24/surveying-rwandas-water-supply/>. August 24th, 2010: The New York Times Company.
5. —. 2010e. "The Tale of Two Umudugudus (Villages)." in *The New York Times*. Science. <http://scientistatwork.blogs.nytimes.com/2010/09/09/the-tale-of-two-umudugudus-villages/>. September 9th, 2010: The New York Times Company.

## Reviewer

### Funding Agencies

- National Science Foundation, Science and Technology Studies Program Review Panel, 2013-2015
- US Environmental Protection Agency 2012
- Social Science and Humanities Research Council (SSHRC), 2011
- National Science Foundation, 2010-2009

### Journals

- Qualitative Sociology, 2011
- Environmental Management, 2010-2007
- Society and Natural Resources, 2010-2007
- Organization & Environment-International Journal for Ecosocial Research, 2007
- Rural Sociology, 2006

**Editor**

American Sociological Association's, Teaching Resources and Innovations Library for Sociology (TRAILS) ([http:// > tdl.asanet.org](http://tdl.asanet.org))

**INVITED SPEAKER**

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1. "Diversity in STEM." Presented at Latinxs and the Environment Summit. Center for Latino Policy Research. Berkeley, CA. April 6<sup>th</sup>, 2017.
2. "Using Research to Address the Social, Economic & Health Effects of Race, Place and the Environment." Presented at Over the Line. A Conversation about Race, Place and the Environment. Dalhousie University. Halifax, NS. October 26 - 27, 2017.
3. "Troubled Waters: Access and Safety Under Emergency Conditions. A Matter of Environmental Justice." Presented at The Fate of the Earth: Water in the Climate- Food-Energy-Water Nexus. Michigan State University, East Lansing, MI. April 12<sup>th</sup> – 14<sup>th</sup>, 2017.
4. "Lies in the Water: Illiberalism, Racism and the Tragedy of Flint." Presented at Tulane University, New Orleans, LA. March 9<sup>th</sup>, 2017
5. "Lies in the Water. Neoliberal Racism and the Tragedy of Flint, MI. Presented at the 2017 Environmental Science, Policy and Engineering Winter Speaker Series. Union College, Schenectady, NY. January 11<sup>th</sup>, 2017.
6. "White Spaces and Black Boxes. Race and STS." Presented at Where has STS Traveled? Celebrating the 40th Anniversary of the Inaugural Meeting of the Society for Social Studies of Science. Cornell University. October 27-28, 2016.
7. "The Flint Water Crisis. A Case of Environmental Injustice or Environmental Racism." Testimony Submitted to the Michigan Civil Rights Commission Hearings on the Flint Water Crisis. Flint, MI. September 8<sup>th</sup>, 2016.
8. "The Flint Water Crisis." SUNY, New Paltz. March 15<sup>th</sup>, 2016
9. "Rethinking Environmental Justice: Race, Culture, and the Environment in an Era of Neoliberal Governance." Presented at the Race, Culture, and Environment Lecture Series. Department of Environmental Science, Policy, and Management. University of California, Berkeley, CA. February 23, 2016
10. "Good Intentions and the Road to Hell." Global Institute for Health and Human Rights, University at Albany. November 14<sup>th</sup>, 2014.
11. "Research Development and Development Research." School of International Development and Global Studies, University of Ottawa, January 10<sup>th</sup>, 2013.
12. From "Where the Waters Divide" to "Researching Development." Kings University College, London, Ontario. December 18<sup>th</sup>, 2012.
13. "Re-thinking Environmental Racism." Kings University College, London, Ontario. October 10, 2012.
14. "Researching Development and Developing Research: Framing Water Development Work and Practice." York University, Toronto, Ontario. March 12, 2012.

15. "Environmental Consortium of Hudson Valley Colleges & Universities, An Introduction." Hudson Watershed - Source to Sink Workshop. Adirondack Ecological Center. October 10<sup>th</sup>, 2010.
16. "Where the Waters Divide:" Neo-liberalism, Social Reproduction, & Innovation in Water Resources & Ecosystem Sustainability. University of British Columbia Okanagan. Nov. 26<sup>th</sup>, 2009
17. "Getting your First Academic Job" (Invited Panelist), Society for the Social Studies of Science Annual Meeting, Washington DC. Oct 28-31, 2009.
18. "The Upper Hudson River Valley: Then and Now." Rensselaer Polytechnic Institute, NY. September 24<sup>th</sup>, 2009.
19. "Voices from the Future: Constructing a New Rural Sociological Society for the 21st Century." Rural Sociological Society Annual Meeting, Santa Clara, CA. August 2-6, 2007 (declined).
20. "The Nature of Neo-liberalism and the Neo-liberalism of Nature: Sovereignty, Citizenship and Hegemonic Transitions of the State." University of Ottawa. April 19, 2007.
21. "Where the Waters Divide: Environmental Justice, Neo-liberalism, and Aboriginal Voices." University of Guelph. March 26, 2007.
22. "The Nature of Neo-liberalism and the Neo-liberalism of Nature." Rensselaer Polytechnic Institute. March 19, 2007
23. "Forcing the Rural Divide: A Sociological Perspective on Environmental Justice at the Margins." University of Alberta, January 11, 2007
24. Expert Panel on Safe Drinking Water for First Nations. Indian and Northern Affairs Canada. July 12-13, 2006.
25. "Understanding Drinking Water Conditions on First Nations' Traditional Territories: A Sociological Perspective." Intergovernmental Environmental Networking Meeting, Aamjiwnaang. First Nation, September 13, 2006
26. Just Science? Voice, Culture & Resistance in Canada's Science Programs." University of Ottawa, April 4, 2006
27. "Just Science? Voice, Culture & Practice in the Knowledge Society." University of Calgary, March 19-21, 2006

## **SCHOLARLY PRESENTATIONS**

1. "Lies in the Water. Racism's Toxic Entanglements in Flint & Detroit." American Association of Geographers Annual Meeting. Boston, MA. April 6<sup>th</sup>, 2017
2. "Presider." Section on Environment and Technology Paper Session, Environmental Inequality. American Sociological Association Annual Meetings, Chicago, IL, August 22-25, 2015.
3. "Where the Waters Divide: Neoliberalism, White Privilege and Environmental Racism." American Sociological Association Annual Meetings, Chicago, IL, August 22-25, 2015.

4. "Can the Thirsty (and Hungry) Speak?" Penn State Hunger Workshop, State College, PA, April 12-14, 2015.
5. "What Does 'Water Access' Mean in an Era of Humanitarian Governance and Subjectivity." Workshop for European Doctorate in Law and Development, University of Edinburgh, Edinburgh, UK, January 2-24, 2015
6. "The Road to Hell. New Humanitarianism and the Crisis Tendencies of 21<sup>st</sup> Century Charity." Transformative Possibilities in the Global South. The 4<sup>th</sup> annual conference of the Sociology of Development Section, Providence, RI March 13-15, 2015
7. "Where's the Revolution." Generative Justice: Value from the Bottom-up Conference. Troy, NY. June 27-28, 2014.
8. "A Necessary Global Condition: Humanitarianism, Non-Governmental Organizations, and the Crisis Tendencies of Development Capitalism." Canadian Sociological Association Annual Meeting, St Catharines, Ontario, May 26-30, 2014.
9. "Crisis, Humanitarianism, and the Condition of 21<sup>st</sup> Century Sovereignty." Framing the Global Conference. Indiana University, Bloomington. September 26-28, 2013.
10. "At the Waters Edge: Environmental Crisis, Humanitarianism, and the Condition of Postcolonial Sovereignty." Society for the Social Studies of Science 36<sup>th</sup> Annual Meeting. San Diego, CA. October 9-12, 2013.
11. "Racism with Racist: Reactions to "Idle No More" in the Popular Press." Canadian Sociological Association Annual Meeting, Victoria, BC. May 3<sup>rd</sup>-8<sup>th</sup>, 2013.
12. "Rethinking Environmental Racism in Canada." Society for the Study of Social Problems Annual Meeting, Denver, CO. August, 2012.
13. "Research Development and Developing Research. Understanding the Role of NGOs in the Global Water Crisis." Relocating Science and Technology. Global Knowledge, Traveling Technologies and Postcolonialism. Perspectives on Science and Technology Studies in the Global South. July 18-20, 2012.
14. Assembling the Global Hydrologic: the State of Water and the Water of the Non-State. Non-Profits and Water and Sanitation in 'developing countries.' Rethinking Development. Debating New Directions in a Time of Crisis. Cornell University. November 10-12, 2011.
15. Researching Development, Developing Research: A Global Ethnography of Non-Profits in an Age of Information. Society for the Social Studies of Science 36<sup>th</sup> Annual Meeting. Cleveland, OH. November 2-5, 2011.
16. Redefining Water Security through Social Reproduction: Lessons Learned from Rajasthan's "Ocean of Sand." STEPS Centre Water and Sanitation Symposium. Institute of Development Studies, University of Sussex, Brighton, UK. March 21-22, 2011.
17. Governing Through Freedom: Neoliberalism and the Governing Mentality of Expert Authority. Society for the Social Studies of Science Annual Meeting, Washington DC. Oct 28-31, 2009
18. "Where the Waters Divide:" Neo-liberal's Governing Mentality, Uneven Development, and Social Reproduction. American Sociological Association Annual Meetings, San Francisco, CA. August 7-11, 2009.

19. "Just Renewal: Urban Parks Redevelopment or Second Wave Environmental (In)Justice. An Environmental Justice Assessment of the Hudson River Corning Preserve." Society for the Study of Social Problems Annual Meeting. Boston: MA. July 31 – Aug. 2, 2008.
20. "The *Nature* of Environmental Injustice: Culture, Water and the Environmental State of Exception." *Nature Matters: Materiality and the More-than-Human in Cultural Studies of the Environment*. Toronto, Ontario. October 25-28, 2007
21. "Indigenous Health, Environmental Inequality, and Drinking Water Regulation in Ontario, Canada" Society for Social Studies of Science Annual Meeting, Montreal, Que. October 11-13, 2007.
22. "Cultural Survival in a Culture of Capitalism: Neoliberal Water, Environmental Justice, and the Fate of Indigenous Peoples." Globalization, Environmental Ethics and Environmental Justice International Conference, August 24-28, 2006.
23. "First Nations, Tainted Water, and Environmental Justice in Canada." American Sociological Association Annual Meetings, Montreal, Que. August 11-14, 2006.
24. "Environment, Knowledge and Democracy." Sponsored by the RC24 of the ISA (Environment and Society Research Committee of the International Sociological Association). Faculty of Sciences of Luminy, Marseille, France, July 6-7, 2005.
25. "Where the Waters Divide: Environmental Justice, Neoliberalism, and Aboriginal Voices. An Ethnography of the Changing Canadian Water Sector." Society for the Study of Social Problems Annual Meetings, San Francisco, CA, August 13-15, 2004.
26. (w Jason Konefal) "Safer Food, Better Health, and Cleaner Environments By Way of Competition: Extending the Treadmill of Production to Agro-food Networks." Symposium on Environment and the Treadmill of Production, University of Wisconsin, Madison, October 31-November 1, 2003.
27. (w Lawrence Busch) "Seeds of Change: The Implications of Intellectual Property Rights for Seed Saving Practices in the United States." Rural Sociological Society Annual Meeting, Montreal, Quebec, July 27-29, 2003.
28. (w Jason Konefal) "Backlighting the Role of Supermarkets in the Restructuring of Agro-Food Networks." Agriculture, Food, and Human Values Society and the Association for the Study of Food and Society Joint Annual Meetings, Austin, TX, June 12-15, 2003.
29. (w Rik Scarce, Lindsay Martin, and Kelly Sullivan) "Dead or Alive? When Wolves Meet Yoopers." North Central Sociological Association. Cincinnati, OH. March 27-29, 2003.
30. "What Are We Testing? The Politico - Science of Water Quality Testing- the Case of Walkerton, Ontario, Canada." Society for the Social Studies of Science. Milwaukee, WI. November 7-10, 2002.
31. (w Jason Konefal and Alan Rudy) "Agential Realism and the Material-Semiotic of Water Quality Contamination - the Search for a Sociology of Hybrids." American Sociological Association Annual Meeting. Environment and Technology Section. Chicago, IL. August 15-19, 2002.
32. "The Fluidity of Water and the Intransigence of Water Quality Testing and Standards: The Tragedy of Walkerton Ontario." American Sociological Association Annual Meeting. Environment and Technology Section. Anaheim, CA. August 18-21, 2001.



33. "The Tragedy of The Hague: A Commons Critique of Global Climate Change Negotiations." American Sociological Association Annual Meeting. Global Warming: Social Impacts, Social Solutions and Political Processes Session. Anaheim, CA. August 18-21, 2001.
34. "Farming Systems Research: the Case of Titus Farms, Michigan." Rural Sociological Society Annual Meeting, Washington, D.C., August 13-17, 2000.
35. "Legitimacy, Efficacy & Fairness: Factors Affecting Public Participation in Land and Management Planning Processes in British Columbia." 8th International Symposium on Society and Resource Management. Bellingham, WA. June 17-22, 2000.
36. "Getting to Maybe: A Critique of Public Planning Processes in British Columbia." Advances in Qualitative Methods Conference, Edmonton, Alberta. Feb. 19-21, 1999.
37. "Concerns and Values of Forests and Forest Management by British Columbians: a Qualitative Approach." 7th International Symposium on Society and Resource Management. Columbia, MO. May 27-May 31, 1998.

## **RESEARCH**

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1. "Good Intentions and the Road to Hell. New Humanitarianism and the Crisis Tendencies of 21<sup>st</sup> Century Charity." This global ethnography examines the methods used by non-profit water development organizations to direct their institutional goals and objectives. This research is supported by a \$755,000 grant from the Andrew W. Mellon Foundation Universities and Their Presses Program by Indiana University Press and the Indiana University Center for the Study of Global Change
2. "Environmental Justice and Hazardous Waste Sites in the United States." This collaborative and interdisciplinary project involves GIS mappings and census data analysis to provide a longitudinal national, regional, and urban level assessment of hazardous waste site locations in the United States. Our contribution to the literature is to construct a longitudinal data set based on proximity-based analysis that confirms previous research that found racial disparities are, and continue to be, more prevalent and extensive than socioeconomic disparities, suggesting the race continues to be the primary predictor of where hazardous wastes are located in the United States.
3. "Diversity and Post Secondary Education." Through a qualitative study this research examines the experiences of students of color and ethnic minorities in an effort to understand how race and ethnicity influence campus life, campus community, and the achievement of minority students and students of color in higher education.
4. "Redefining Water and Food Security Under Climate Uncertainty: Lessons Learned from Farming Practices Under Climate Uncertainty." This ethnographic study analyses the use of adaptive strategies and local technologies in subsistent communities in India to contend with environment and social insecurity under climate uncertainty. This is an ongoing research project that examines adaptive strategies in both mountainous and desert regions in India.
5. "Global Water, Local Impact: NAFTA and the Governance of Transboundary Water Governance." International collaboration with Dr. Scott Whiteford, Director, Center for Latin American Studies. Arizona State University. Awarded two Minor Research Grants

(\$5,000 and \$10,000) to organize an international workshop on the impact of NAFTA on the political economy and political ecology of global water governance.

6. "Where the Waters Divide: Neoliberalism and the Politics of Environmental Racism in Canada." Dissertation research. Responsibilities included literature review, completion of University Committee on Research Involving Human Subjects (UCRIHS) application to assess and moderate ethical issues, in-depth interviews (n=30), transcribing, qualitative data coding and management, archival research, and report writing.
7. "Intellectual Property Rights and Seed Saving Practices in the United States: Restructuring of the Agrofood Sector and the Consequences for Biodiversity and Social Equality." Responsibilities included literature review, data collection and analysis and report writing. Lawrence Busch, principal investigator. 2002-2006.
8. "Changing Natures: The Social Impacts of Living with Wolves" (a qualitative study of the social construction of wolves in the upper-Midwest and Ontario, Canada). Responsibilities included in-depth interviews, transcribing, qualitative data analysis, and publications. Rik Scarce, principal investigator. 2001-2004.
9. "Rural Landowners and Urban Sprawl: Examine Influences on Landowner Decisions to Sell or Develop their Land." Michigan State University. Responsibilities included literature review, sampling and survey instrument design (n=7500), (including operationalization, creation of indexes and scales, and questionnaire construction), completion of University Committee on Research Involving Human Subjects (UCRIHS) application to assess and moderate ethical issues, in-depth interviews (n=50), transcribing, qualitative data coding and management, and report writing. Angela Mertig, principal investigator. 1999-2002.
10. "Forest Values Project." University of British Columbia. Responsibilities included compiling an annotated bibliography of values literature relevant to forests, forestry and forest land management, sampling design (n=300) (including operationalization, and questionnaire construction), in-depth interviews, transcribing, and qualitative data analysis. David Tindall, principal investigator. 1997-1999.

## **RESEARCH GRANTS**

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### **Funded**

Bridging the Gap. A Mini-Conference on Race and the Environment. National Science Foundation, Sociology Program Conference Award. (\$19,227). 2018

One of fifteen fellows supported by a \$755,000 grant from the Andrew W. Mellon Foundation, Universities and Their Presses Program by Indiana University Press and the Indiana University Center for the Study of Global Change. May 2011-2017.

Kwantlen Polytechnic University, Minor Research Grant. "Global Water, Local Impact: NAFTA and the Governance of Transboundary Water Governance." (\$25,000). 2006.

### **Not Funded**

American Institute of Indian Studies. "Redefining Food Security Under Climate Uncertainty: Lessons Learned in Rural India."

National Institute of Health. "Asthmatic Spaces Texas and New York: A Pedagogic Intervention with Visual Narratives." (\$96,600). Oct. 2009.

National Science Foundation. "Water Science and Innovative policy. Moving Towards and Ecological Governance of Human-Water Relationships." (\$604,770). June 2009.

National Endowment for the Humanities. "Linking Society and Nature in the Hudson Valley." (\$100,357). Oct. 2009.

National Science Foundation. "Fluid Ecologies: Testing a Transdisciplinary Approach to Understanding the Human Dimensions of Climate Change and other Human-Induce Changes to Watershed Services." (\$585,055). Oct. 2009.

## **AWARDS AND DISTINCTIONS**

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### **Fellowships**

Canadian Institute For Health Research (CIHR) Postdoctoral Fellowship, University of British Columbia, 2005-2006 (\$40,000).

Michigan State University, College of Social Sciences, Dissertation Completion Fellowship, Summer 2004 (\$6,000).

### **Scholarships**

Forest Renewal British Columbia Scholarship. University of British Columbia, 1997-1998 (\$17,000).

### **Teaching**

Teaching Excellence Award, Kwantlen Polytechnic University, May 2007.

### **Prizes**

Marvin Olsen Graduate Student Paper Award. Environment and Technology Section, American Sociological Association, 2001 (\$200).

### **Other Academic Awards**

Graduate School Conference Travel Award. Department of Graduate Studies, Michigan State University, 2001 (\$500).

Department of Sociology Conference Award. Michigan State University, 2001 (\$400).

Conference Travel Award, Department of Graduate Studies, University of British Columbia, 1998 (\$500).

Real Estate Foundation Scholarship. Real Estate Foundation of British Columbia, Capilano University, 1994 (\$500).

## **TEACHING**

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### **2018**

Associate Professor, Environmental Science, Policy and Management, University of California, Berkeley, CA

ESPM 262, "Race, Place, and the Environment"

ESPM 151, "Society, Environment, and Culture"

### **2017**

Associate Professor, Science & Technology Studies Department, RPI, NY  
STSS-1520, "Introduction to Sociology"

STSS-4965, "Environmental Justice"

**2016**

Associate Professor, Science & Technology Studies Department, RPI, NY

STSS-4960, "Research Methods"

STSS-4500, "Globalization and Development"

**2015**

Associate Professor, Science & Technology Studies Department, RPI, NY

STSS-6120, "An Introduction to Research Methods" (graduate course)

STSS 1520, "An Introduction to Sociology"

STSS-4964, "Research Methods"

STSS-6962, "Postcolonial Studies"

**2014**

Associate Professor, Science & Technology Studies Department, RPI, NY

STSS-2300 / Environment and Society

STSS-4965 / Environmental Justice

**Sabbatical**

**2013**

Associate Professor, Science & Technology Studies Department, RPI, NY

STSS-6960, "Reading Marx's Capital"

STSS-4964, "Research Methods"

STSH-4966/7, "Globalization and Development"

STSS- 4961, "Environmental Justice"

**2012**

Assistant Professor, Science & Technology Studies Department, RPI, NY

STSS-6120 01, "Advanced Research Methods"

STSS-2300, "Environment and Society"

STSS-2300, "Environment and Society"

STSH-4966/7, "Globalization and Development"

**2011**

Assistant Professor, Science & Technology Studies Department, RPI, NY

STSS-6960-01, "Professional Development Seminar (ProSem)"

IHSS-1979, "The Politics of the Global Environment"

STSH-4965, "Globalization and Development"

STSS-4969-01, "Environmental Sociology"

**2010**

Assistant Professor, Science & Technology Studies Department, RPI, NY

STSH-4965/6/7-01, "Globalization and Development"

STSS-6120 01, "Advanced Research Methods"

STSS-2300, "Environment and Society"

IHSS-1979, "The Politics of the Global Environment"

**2009**

Assistant Professor, Science & Technology Studies Department, RPI, NY

IHSS- 4961, "Environmental Justice"

IHSS-1979, "The Politics of the Global Environment"  
STSS-2300, "Environment and Society."  
STSS-2300, "Environment and Society: Study Abroad in New Delhi, India"  
STSS-4540, "Inequality in America"

**2008**

Assistant Professor, Science & Technology Studies Department, RPI, NY  
STSS 4380, "Globalization and Development."  
STSH-6963, "Contemporary Social Theory and Trans-nationalism"

**2007**

Assistant Professor, Science & Technology Studies Department, RPI, NY  
IHSS 1968, "The Politics of the Global Environment."  
Instructor, Department of Sociology, Kwantlen Polytechnic University, Surrey, BC  
SOC 3210, "Science, Technology and Society."  
SOC 1125, "Introduction to Society: Processes & Structures."

**2006**

Instructor, Department of Sociology, Kwantlen Polytechnic University, Surrey, BC  
SOC 1230 R50, "Race and Ethnicity."  
SOC 2230 S10, "Race & Ethnic Relations in Canada."  
SOC 1125 S51, "Introduction to Society: Processes & Structures."  
SOC 1125 S18, "Introduction to Society: Processes & Structures."

**2005**

Instructor, Department of Sociology, Kwantlen Polytechnic University, Surrey, BC  
SOC 2320 R50, "Development and Underdevelopment."  
Instructor, Department of Sociology, Michigan State University  
SOC 330, "Social Stratification, Class, Race and Gender in Sociological Perspective."  
Instructor, Department of Sociology, Michigan State University  
SOC 362, "Developing Societies: Development in an Unequal World."

**2004**

Instructor, Department of Sociology, Michigan State University  
SOC 368, "Science, Technology and Society."  
Instructor, Department of Sociology, Michigan State University  
SOC 330, "Social Stratification, Class, Race and Gender in Sociological Perspective."

**2003**

Instructor, Department of Sociology, Michigan State University  
SOC 363, "Rural Sociology."

**2002**

Instructor, Lyman Briggs School, Michigan State University  
LBS 133, "Introduction to Science and Technology Studies."

**2001-2002**

Teaching Assistant, Department of Sociology, Michigan State University  
ISS 210, "Individual & Society."

**1997-1998**

Teaching Assistant, Faculty of Forestry, University of British Columbia  
FRST 392, "Recreation and Resource Planning."

## **PROFESSIONAL SERVICE**

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### **American Sociological Association**

Co-chair, Sociologists for Justice's Institutionalizing Racial Justice Activism, ASA Working Group.

### **Chairperson, Committee on Racial Equality**

Environmental Sociology Section, American Sociological Association

### **American Sociological Association**

2016 ASA Annual Meeting Regular Session Organizer for Environmental Sociology

### **Program Director**

The Vasudha Living & Learning Community at Rensselaer, 2013-2017

### **Vice-Chairperson and Steering Committee Member**

Environmental Consortium of Hudson Valley Colleges & Universities, 2007-2012

### **Institutional Committees**

Environmental Planning Meeting, sponsored by Indian and Northern Affairs Canada, 2006  
Invited Speaker

Expert Panel on Safe Drinking Water for First Nations, sponsored by Indian and Northern Affairs Canada, 2006

### **Funding Institutions**

National Science Foundation, Science, Technology and Society Program Panel, Review Panel member, 2013

US Environmental Protection Agency, P3: People, Prosperity and the Planet Student Design Competition for Sustainability. Review Panel member, 2012

### **Committees at Rensselaer**

Rensselaer's Excellence in Sustainability Studies Task Force, 2011-2012

Sustainability Studies Working Groups, 2011-2012

Faculty Council and Curriculum Committee, 2010-2011

STS Department Graduate Committee, 2008-2011

STS Department Graduate Admissions Committee, 2012-2013

STS Department Head Search Committee, 2012-2013

### **Committees at Kwantlen Polytechnic University**

Search Committee, 2006-2007

Curriculum Development Committee, 2006-2007

### **Committees at Michigan State University**

Chairperson, Graduate Students' Committee, 2001 - 2002

Student Representative at Sociology Department Meetings, 2001 – 2002

Student Representative on Methods Committee, 2001-2002

### **Volunteer**

World Water Corps, 2010 <http://www.waterforpeople.org/programs/how-we-work/world-water-corps/>

## **PROFESSIONAL ASSOCIATIONS**

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American Sociological Association  
Canadian Sociological and Anthropological Association  
Society for the Social Studies of Science  
Society for the Study of Social Problems  
The Canadian Association for the Study of International Development

## **REFERENCES**

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