

Michael Lengefeld

Goucher College
Department of Sociology and Anthropology
Department of Environmental Studies
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Academic Appointments

2019-2021	Visiting Assistant Professor of Environmental Sociology, Goucher College
2018- 2020	Instructor , Arts and Human Sciences Department, Williston State College
2018	Instructor , Department of Sociology and Criminology, Gonzaga University
2012- 2018	Teaching Assistant , Department of Sociology, Washington State University
2009- 2011	Teaching Assistant , Department of Sociology, Texas State University

Research and Teaching Interests

- Environmental sociology
- Political sociology
- Sociological theory
- Quantitative and qualitative methods

Education

2018	Ph.D., Environmental Sociology , Washington State University. Dissertation: "Nuclear Warmaking and the Treadmill of Destruction Mechanism: Exterminism and Environmental Inequality in the United States and the Soviet Union." Supervisors: Gregory Hooks, Thomas Rotolo, Emily H. Kennedy, Chad L. Smith, Jennifer Sherman
2011	M.A., Sociology , Texas State University.
2008	B.S., Applied Sociology , Texas State University.

Refereed Journal Articles

Hooks, Greg, Michael R. Lengefeld, and Chad L. Smith. 2021. "Recasting the Treadmills of Production and Destruction: New Theoretical Directions." *Sociology of Development* 7(1):52-76.

Lengefeld, Michael. 2020. "Nuclear Weapons and the Treadmill of Destruction in the Making of the Anthropocene." *Journal of World-Systems Research* 26(2): 203-230.

- Smith, Chad L., Gregory Hooks, and Michael Lengefeld. 2020. "Treadmills of Production and Destruction in the Anthropocene: Gold Mining in Bolivia, Colombia, and Peru." *Journal of World-Systems Research* 26(2): 231-262.
- Rotolo, Thomas, and Michael R. Lengefeld. 2020. "Clearing the Cobwebs: The Reframing of Youth Concussions as a Health Crisis." *Social Science & Medicine*, (265) November.
- Lengefeld, Michael, Greg Hooks, and Chad Smith. 2020. "Social Science Contributions to the Study of Zoonotic Spillover: Normal Accidents and Treadmill Theory." *This View of Life (TVOL)*.
- Smith, Chad, and Michael Lengefeld. 2019. "The Environmental Consequences of Asymmetric War: A Panel Study of Militarism and Carbon Emissions, 2000-2010." *Armed Forces and Society*. <https://doi.org/10.1177/0095327X19832615>
- Smith, Chad L., Greg Hooks, and Michael Lengefeld. 2014. "The War on Drugs in Colombia: The Environment, the Treadmill of Destruction and Risk-Transfer Militarism." *Journal of World-Systems Research* 20(2): 185-206.
- Lengefeld, Michael, and Chad L. Smith. 2013. "Nuclear Shadows: Weighing the Environmental Effects of Militarism, Capitalism, and Modernization in a Global Context, 2001-2007." *Human Ecology Review* 20(1):11-25.

Chapters

- Lengefeld, Michael, Greg Hooks, and Chad Smith. Forthcoming 2021. "War and the Environment." *The International Handbook of Environmental Sociology* coedited by Beth Caniglia, Andrew Jorgenson, Stephanie Malin, Lori Peek, and David Pellow.

Manuscripts Under Review/ Revision

- Hooks, Greg, and Michael Lengefeld. Submitted February 2021. "Blowback from Nativism and Racism: ICE Facilities, Risksapes and Community Transmission of COVID-19." *Environmental Justice*.
- Lengefeld, Michael. Under revision for resubmission 2021. "Political Ecology and the Treadmill Mechanism." *Journal of Political Ecology*.

Honors, Research Funding Activity, and Support

2017	Arnold and Julia Greenwell Memorial Scholarship, Washington State University.
2016	Susan and Sarah Dolan Memorial Scholarship, Washington State University.
2015	Yoder Memorial Graduate Fellowship, Washington State University.
2014	National Science Foundation. Sociology Doctoral Dissertation Research Improvement Award. Washington State University (co-PI). [PI: Dr. Gregory Hooks]. Submitted, not funded.

2014	Thomas S. Foley Fellowship, Foley Institute for Public Policy.
2012-2018	Graduate Teaching Assistantship, Sociology, Washington State University.
2010-2011	Graduate Teaching Assistantship, Sociology, Texas State University.

Current and Past Curriculum

2021	Senior Capstone in Environmental Studies (ES 497), Goucher College.
2020	Qualitative Methods (SOA 201, ES 319), Goucher College.
2020	Environmental Sociology (SOA 391), Goucher College.
2019-2020	Introduction to Environmental Studies (ES 140), Goucher College.
2019-2020	Cultural Diversity (SOC 235), Williston State College.
2019-2020	Sociology of the Family (SOC 220), Williston State College.
2019	Development, Justice, and Social Change (SOA 393), Goucher College.
2019	Environmental Statistics and Analysis (ES 319), Goucher College.
2018	Environmental Sociology (ENVS 326), Gonzaga University.
2018-2020	Social Problems (SOC 115), Williston State College.
2017	Quantitative Techniques (SOC 321), Washington State University.
2016	Sociology of Film (SOC 372), Washington State University.
2015	Introduction to Social Research (SOC 320), Washington State University.
2014	Environmental Sociology (SOC 391), Washington State University.
2013	Social Problems (SOC 102), Washington State University.

Conference Presentations

2021	"Evolutionary Science and Sociology: A New Beginning." <i>TVOL</i> (virtual)
2020	American Sociological Association Conference. San Francisco (virtual).
2019	American Sociological Association Conference. New York.
2017	Sociology of Development Conference, Wayne State University, Detroit.
2017	American Sociological Association Conference. Montreal, Canada.
2017	European Research Group on Military and Society. Athens, Greece.
2016	American Sociological Association Conference, Seattle.
2016	Society for the Study of Social Problems Conference, Seattle.
2013	Sociology of Development Conference, University of Utah, Salt Lake City.
2012	American Sociological Association Conference, Denver.

Media Coverage

- Lengefeld, Michael, Greg Hooks, and Chad L. Smith. 2020. Feature article "Social Science Contributions to the Study of Zoonotic Spillover: Normal Accidents and Treadmill Theory". *American Sociological Association, Section on Environmental Sociology, Fall 2020 Newsletter*.
- Lengefeld, Michael. (Performer, radio) 2020, December 7. "Concussion and youth sports" in Davis, M. (Host) *Morning News with Mike Davis*. 790 KGMI Radio.
- Preidt, Robert. 2020, December 3. "Football-loving States Drop the Ball on Concussion: Study." *U.S. News and World Report*. <https://www.usnews.com/news/health-news/articles/2020-12-03/football-loving-states-drop-the-ball-on-concussion-study>
- Zaske, Sara. 2020, December 1. "Football-loving states slow to enact youth concussion laws." *WSU Insider*: Washington State University.

Administrative, Academic, and Community Service

Goucher College

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| 2021 | IPCC Working Group III , Contribution to the IPCC Sixth Assessment Report |
| 2016-2020 | Ad-Hoc Referee : <i>Social Forces</i> ; <i>Energy Research and Social Science</i> ; <i>Sociology of Development</i> ; <i>Human Ecology Review</i> . |
| 2020 | Instructor , Goucher Prison Education Project (GPEP), Goucher College. |
| 2020 | Assessment , Sociology and Anthropology Writing Proficiency Evaluation, Goucher College. |
| 2020 | Assessment , Environmental Studies Capstone, Goucher College. |

Gonzaga University

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| 2018 | Invited Presentation , Gonzaga University, "Theory: Durkheim and Religion." |
| 2018 | Invited Presentation , Gonzaga University, "Violence, Environment, Food, Water." |
| 2018 | Invited Presentation , Gonzaga University, "GIS and Socio-spatial Analysis." |

Washington State University

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| 2018 | Representative , Palouse-Clearwater Food Coalition Food Summit |
| 2016-2017 | Assessment Evaluator - Statistics, and Capstone Courses |
| 2015-2016 | Recruitment , Sociology Department |
| 2015-2017 | Co-Founder and Co-Organizer , Food Recovery Network, WSU, Pullman |