

Michael Lengefeld

Curriculum Vitae

Department of Sociology & Anthropology
Northeastern University

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EDUCATION

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| 2018 | Ph.D., Sociology , Washington State University.
Committee: Gregory Hooks, Thomas Rotolo, Chad Smith, Emily Kennedy, Jennifer Sherman |
| 2011 | M.A., Sociology , Texas State University. |
| 2008 | B.S., Applied Sociology , Texas State University. |

ACADEMIC APPOINTMENTS

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| 2024 | Post-doctoral Appointment , Northeastern University |
| 2022-2024 | Assistant Professor of Sociology, Bemidji State University |
| 2021-22 | Instructor , Department of Sociology, Widener University |
| 2019-21 | Visiting Assistant Professor of Environmental Sociology, Goucher College |
| 2018- 19 | Instructor , Arts and Human Sciences Department, Williston State College |
| 2018 | Instructor , Department of Sociology and Criminology, Gonzaga University |
| 2012- 18 | Instructor , Department of Sociology, Washington State University |
| 2009- 11 | Teaching Assistant , Department of Sociology, Texas State University |

RESEARCH & TEACHING INTERESTS

Environmental sociology
Political sociology
Sociological theory
Quantitative and qualitative methods
Sociology of Sport

REFEREED JOURNAL ARTICLES

- Smith, Chad, Greg Hooks, and **Michael Lengefeld**. 2024. "Linking the treadmills of production and destruction to disproportionate carbon emissions." *NPJ Climate Action* 3(72).
<https://doi.org/10.1038/s44168-024-00156-8>
- Hooks, Greg, and **Michael Lengefeld**. 2022. "Blowback from Nativism and Racism: ICE Facilities, Riskscapes and Community Transmission of COVID-19." *Environmental Justice* 15(1):39.
- 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.
- 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.

REFEREED CHAPTERS

- Lengefeld, Michael,** Greg Hooks, and Chad Smith. 2022. "War and the Environment." *The Handbook of Environmental Sociology* coedited by Beth Caniglia, Andrew Jorgenson, Stephanie Malin, Lori Peek, and David Pellow.

MANUSCRIPTS UNDER REVIEW

- Lengefeld, Michael,** and Thomas Rotolo. Submitted with revisions, June 2024. "'All sports carry risks': NFL, the media, and the framing of the youth sports concussion crisis." *Sport in Society*.

BOOKS & MANUSCRIPTS IN PREPARATION

- Hooks, Greg, Chad L. Smith, and **Michael R. Lengefeld.** In preparation, 2024. *The Treadmill of Destruction: The Ecological Calamity of War*. Prospectus and several draft chapters to be submitted in 4th quarter of 2024.
- Lengefeld, Michael.** In preparation. 2024. "The Destroyer of Worlds: The Treadmill of Destruction, Mutant Ecologies, and Nuclear Warmaking from the Manhattan Project to the New Cold War." Prospectus and several draft chapters to be submitted in 4th quarter of 2024.
- Hooks, Greg, **Michael Lengefeld,** and Julian Torelli. In preparation. 2024. "Ukraine, NGOs, and Twitter: Imperial Tentacles and the Framing of Tweets."

OTHER PUBLICATIONS

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)*.

Lengefeld, M., Greg Hooks, and Chad Smith. 2024. "The Treadmill of Destruction." *Encyclopedia of Environmental Sociology*, edited by Christine Overdevest. Edward Elgar.

HONORS, RESEARCH FUNDING ACTIVITY, AND SUPPORT

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| 2024 | Ruth L. Kirschstein National Research Service Award, National Institute of Environmental Health Sciences. |
| 2023 | Professional Improvement Grant, Bemidji State University. (\$1,200). |
| 2023 | Sociology IFO Faculty Travel & Research Grant, Bemidji State University. (\$1,500) |
| 2023 | Faculty Service-Learning Fellow, Bemidji State University. (\$1,500). |
| 2017 | Arnold and Julia Greenwell Memorial Scholarship for Social Sciences and Humanities, Washington State University Graduate School (\$1,000). |
| 2016 | Susan & Sarah Dolan Memorial Scholarship, Washington State University (\$1,000). |
| 2015 | Yoder Memorial Graduate Fellowship, Washington State University (\$500). |
| 2014 | Thomas S. Foley Fellowship, Foley Institute for Public Policy (\$1,500). |
| 2012-18 | Graduate Teaching Assistantship, Sociology, Washington State University. |
| 2010-11 | Graduate Teaching Assistantship, Sociology, Texas State University. |

REFEREED PRESENTATIONS

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| 2023 | Smith, Chad, Greg Hooks, and Michael Lengefeld . "A Case-Oriented Analysis of Climate Change Drivers: The Role of the Treadmills of Production and Destruction." American Sociological Association Conference, August. Philadelphia, PA. |
| 2023 | Hooks, Greg, Michael Lengefeld , and Julian Torelli. "Ukraine, NGOs, and Twitter: Imperial Tentacles and the Framing of Tweets." War and Society Conference, August. Philadelphia, PA. |
| 2023 | Lengefeld, Michael , Lukas Szrot, Jozie Nummi, Rucha Ambikar. "Cultivating empathy and building community in the classroom: Comparing approaches." Midwest Sociological Society annual conference, March. Minneapolis, MN. |
| 2022 | Lengefeld, Michael . "Callous cruelty and blow back: ICE facilities, risksapes and community transmission of COVID-19." Honors Council Lecture, Bemidji State University, November. Bemidji, MN. |

- 2022 **Lengefeld, Michael.** 8th Annual University of Maryland Symposium on Environmental Justice and Health Disparities. Session on Black Lives Matter and Environmental Justice. College Park, MD (virtual).
- 2021 **Lengefeld, Michael.** "Evolutionary Science & Sociology: A New Beginning." *TVOL* (virtual)
- 2020 **Lengefeld, Michael,** Gregory Hooks, and Chad Smith. "The Double Diversion and the Treadmill of Destruction: National Sacrifice and National Security in Cold War." American Sociological Association Conference. San Francisco (virtual).
- 2019 Hooks, Gregory, **Michael Lengefeld,** and Chad Smith. "Recasting the Treadmills of Production and Destruction: New Theoretical Directions." American Sociological Association Conference. New York.
- 2017 Hooks, Gregory, **Michael Lengefeld,** and Chad Smith. "Recasting the Treadmills of Production and Destruction: New Theoretical Directions." Sociology of Development Conference, October. Wayne State University, Detroit.
- 2017 Hooks, Gregory, **Michael Lengefeld,** and Chad Smith. "Recasting the Treadmills of Production and Destruction: New Theoretical Directions." American Sociological Association Conference. Montreal, Canada.
- 2016 **Lengefeld, Michael.** "Treadmills and Unsustainable Development: Illegal Commodity Chains, Militarism, and Deforestation in the Andean Region," Society for the Study of Social Problems Conference, Seattle.
- 2013 Smith, Chad, Gregory Hooks, and **Michael Lengefeld.** "Drones, the Treadmill of Destruction and Risk-Transfer Militarism in the Global South." Sociology of Development Conference, October. University of Utah, Salt Lake City.

TEACHING EXPERIENCE

Bemidji State University

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| 2024 | Summer | Sociology of the Family (SOC3300-90, Online) |
| | Spring | Sociological Theory (SOC3010-02/90, In-person/Online) |
| | | Environmental Sociology (SOC3050-90, Online) |
| | | Sociology of Health and Medicine (SOC3330-90, Online) |
| 2023 | Summer | Sociology of the Family (SOC3300-90, Online) |
| | Fall | Social Class and Inequality (SOC3320-90, Online) |
| | | Sociology of the Family (SOC3300-90, Online) |
| | | Race and Ethnicity (SOC2230-90, Online) |
| | | Qualitative Methods (SOC3003-90, Online) |
| | Spring | Classic & Contemporary Sociological Theory (SOC3010-90/91, Online) |
| | | Environmental Sociology (SOC3050, Online) |
| | | Course Reassignment – Recruitment Research |
| 2022 | Fall | Social Class and Inequality (SOC3320-02/91, In-person/Online) |

Sociology of the Family (SOC3300-90, Online)
New Faculty Course Release

Widener University

2022 Spring Social Problems (SOC204, Online)
Sociology of the Family (SOC215, Online)
Summer Introduction to Sociology (SOC105, Online)
Fall Introduction to Sociology (SOC105, Online)
Sociology of the Family (SOC215, Online)
2021 Fall Introduction to Sociology (SOC105, Online)

Goucher College

2021 Spring Senior Capstone in Environmental Studies (ES497, Online)
Introduction to Environmental Studies (ES140.001, Online)
Introduction to Environmental Studies (ES140.002, Online)
2020 Spring Environmental Sociology (SOA391, In-person) Introduction to
Environmental Studies (ES140, Goucher Prison Education Project)
Introduction to Environmental Studies (ES140, In-person)
Fall Writing and Interpreting Social Life (SOA201, Online)
Qualitative Research Methods (ES319, Online)
Introduction to Environmental Studies (ES140, Online)
2019 Fall Development, Justice, and Social Change (SOA393, In-person)
Introduction to Environmental Studies (ES140, In-person)
Environmental Statistics and Analysis (ES319, In-person)

Gonzaga University

2018 Fall Environmental Sociology (ENVS326, In-person)

Williston State College

2019 Spring Cultural Diversity (SOC235, Online)
Family (SOC220, Online)
Fall Social Problems (SOC115, Online)
Family (SOC220, Online)
2018 Spring Cultural Diversity, (SOC235, Online)
Fall Social Problems (SOC115, Online)
Introduction to Sociology (SOC110, Online)

Washington State University

2018 Spring Quantitative Techniques (SOC321, In-person, Teaching Assistant, Dr. Justin Denney)
2017 Spring Quantitative Techniques (SOC321, In-person)
Fall Introduction to Sociology (SOC101, In-person, Teaching Assistant, Dr. Lisa McIntyre)
2016 Spring Introduction to Sociology (SOC101, In-person)
Summer Sociology of Film (SOC372, Online)

	Fall	Environmental Sociology (SOC391, In-person, Teaching Assistant, Dr. Emily Kennedy)
2015	Spring	Quantitative Techniques (SOC321, In-person, Teaching Assistant, Dr. Thomas Rotolo)
	Summer	Social Problems (SOC102, Online)
	Fall	Introduction to Social Research (SOC320, In-person)
2014	Spring	Introduction to Sociology (SOC101, In-person)
	Fall	Introduction to Sociology (SOC101, In-person)
2013	Spring	Introduction to Sociology (SOC101, In-person)
	Fall	Social Problems (SOC102, In-person)
2012	Spring	Introduction to Sociology (SOC101, In-person, Teaching Assistant, Dr. Lisa McIntyre)
	Fall	Introduction to Sociology (SOC101, In-person, Teaching Assistant, Dr. Lisa McIntyre)

Texas State University

2011	Fall	Sociology of Race & Ethnicity (SOCI3327, In-person, Teaching Assistant, Dr. Gloria Martinez)
		Introduction to Sociology (SOCI1310, In-person, Teaching Assistant, Dr. Tony Vigorito)
		Drugs and Society (SOCI3349, In-person, Teaching Assistant, Dr. Tony Vigorito)
2010	Spring	Introduction to Sociology (SOCI1310, In-person, Teaching Assistant, Dr. Tony Vigorito)
		Social Problems (SOCI3349, In-person, Teaching Assistant, Ms. Gayle Bouzard)
	Fall	Introduction to Sociology (SOCI1310, In-person, Teaching Assistant, Ms. Gayle Bouzard)
		Social Problems (SOCI3349, In-person, Teaching Assistant, Ms. Gayle Bouzard)

TECHNOLOGICAL SKILLS

Software: R, STATA, SPSS, ArcGIS/QGIS, HTML5, Microsoft Office (Word, Excel, Powerpoint)

Learning Management Systems: Blackboard, D2L, Canvas, Starfish, Navigate

PROFESSIONAL DEVELOPMENT

2023 "Empathy by Design." Online Course Design Certification.

2022 "Improving Instructor to Student Interaction." Online Course Design Certification.

2022 "Beyond War Ecologies: Green Ways Forward for Ukraine." Stockholm International Peace Research Institute, Webinar.

PROFESSIONAL AFFILIATIONS

- 2012-24 **American Sociological Association**
Section on Environmental Sociology
- 2022-23 **Midwest Sociological Society**
- 2016 **Society for the Study of Social Problems**

MEDIA COVERAGE

- Englund, Molly. 2021. "Q & A with **Michael Lengefeld**." *Goucher Magazine*.
- 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*. Lake City.

ADMINISTRATIVE, ACADEMIC, AND COMMUNITY SERVICE

American Sociological Association

- 2022-26 Environmental Sociology Section, Digital Communications Co-chair, Webmaster.

Academic Service

- 2016-23 Ad-Hoc Referee: *Social Forces; Energy Research and Social Science; Sociology of Development; Human Ecology Review*.
- 2021 IPCC Working Group III, Contribution to the IPCC Sixth Assessment Report.

Bemidji State University

- 2023 Lengefeld, Michael. "Diversity, Equity, and Inclusion Concept Chat Series: Environmental Justice." Center for Professional Development video.
- 2023 Lengefeld, Michael. "Pathways to Success: Bemidji State University, Labor Market Trends, and Student Career Pathways." Report.
- 2022-24 Environmental Advisory Council.
- 2022-24 Selection Committee for the Undergraduate Sustainable Campus Research and Community Engagement Award.
- 2022 Recruitment, Sociology and Communication Department.
- 2022 United Way, Backpack Buddies Community Food Insecurity Program.

Goucher College

- 2020 Instructor, Goucher Prison Education Project (GPEP).

- 2020 Assessment, Sociology and Anthropology Writing Proficiency Evaluation.
- 2020 Assessment, Environmental Studies Capstone.

Gonzaga University

- 2018 Invited Presentation, "Violence, Food, Water."
- 2018 Invited Presentation, "GIS and Socio-spatial Analysis."

Washington State University

- 2018 Representative, Palouse-Clearwater Food Coalition Food Summit.
- 2016-17 Assessment Evaluator - Statistics and Capstone Courses.
- 2015-16 Recruitment, Sociology Department.
- 2015-17 Co-Founder-Organizer, Food Recovery Network, WSU, Pullman.