

Patrick Trent Greiner
Curriculum vitae

<https://patricktrentgreiner.com>
Assistant Professor of Sociology
Assistant Professor of Public Policy Studies
Department of Sociology
Vanderbilt University

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DEGREES EARNED

- 2018 PhD, Sociology, University of Oregon
Dissertation: "Growth, Power and Time: Developing a deeper understanding of anthropogenic drivers of carbon dioxide emissions from 1960-2015"
Committee: Richard York (advisor and chair), John Bellamy Foster, Clare Rosenfeld Evans, Leigh Johnson (outside member; Department of Geography)
- 2015 M.S., Sociology, University of Oregon
Committee: Gregory McLauchlan (advisor and chair), Richard York
- 2013 B.A., Public Affairs (Politics and Policy), Washington State University

AWARDS AND HONORS

- 2017 Marquina Research Award, Department of Sociology, University of Oregon
- 2017 SESYNC Graduate Student Research Fellowship
- 2016 William R. Freudenburg Graduate Student Publication Award, Rural Sociological Society
- 2016 Diversity Travel Scholarship, Rural Sociological Society
- 2016 Publication Award, Department of Sociology, University of Oregon
- 2013 University of Oregon Promising Scholar Award

PUBLICATIONS

Refereed Journal Articles

- Forthcoming McGee, Julius Alexander; Patrick Trent Greiner; Carl Appleton. "Locked into Emissions: How Mass Incarceration Contributes to Climate Change." *Social Currents*.
- 2020 Besek, Jordan Fox; Patrick Trent Greiner; and Brett Clark. 2020. "WEB Du Bois and interdisciplinarity: A comprehensive picture of the scholar's approach to natural science". *Journal of Classical Sociology*, DOI: 10.1177/1468795X20938624
- 2020 McGee, Julius Alexander; Patrick Trent Greiner; McKenzie Christensen; Christina Ergas; and Matthew Thomas Clement. 2020. "Can Gender Equality Help Mitigate

Climate Change?: A Panel Analysis of the Moderating Effect of Gender Equality on the Relationship between Economic Growth and CO₂ Emissions". *Environmental Sociology*, 6(3): 254-267. DOI: 10.1080/23251042.2019.1675567

- 2020 Greiner, Patrick Trent. 2020. "Community Water System Privatization and The Water Access Crisis" *Sociology Compass*, 4(5): 1-13, DOI: 10.1111/soc4.12785
- 2020 Clement, Matthew Thomas; Nathan Pino; Patrick Trent Greiner; and Julius Alexander McGee. 2020. "Are the sustainable development goals interconnected? A quantitative analysis using cross-lagged models with reciprocal effects". *Sociology of Development*, 6(1): 91-115. DOI: 10.1525/sod.2020.6.1.91
- 2020 Greiner, Patrick Trent; Daniel A. Shtob; and Jordan Fox Besek. 2020. "Is Urbanization Good for the Climate? A Cross-County Analysis of Impervious Surface, Affluence, and the Carbon Intensity of Well-Being". *Socius*, 6: 1-16. DOI: 10.1177/2378023119896896
- 2020 Greiner, Patrick Trent; and McGee, Julius Alexander. 2020. "The Asymmetry of Economic Growth and the Carbon Intensity of Well-being". *Environmental Sociology*, 6(1): 95-106. DOI: 10.1080/23251042.2019.1675567
- 2019 Greiner, Patrick Trent. 2019. "Time, Power and Environmental Impact: A growth curve model of the relationship between temporal change and CO₂ emissions per capita". *Human Ecology Review*, 25(1): 43-68. DOI: 10.22459/HER.25.01.2019.03
- 2019 McGee, Julius Alexander; and Patrick Trent Greiner. 2019. "Renewable Energy Injustice: The Socio-environmental Implications of Renewable Energy Consumption", *Energy Research and Social Science*, 56. DOI: 10.1016/j.erss.2019.05.024
- 2019 Killion, Alexander; Adam Dixon; Jessica Glibert; Mario Torralba Viorreta; Patrick Trent Greiner; and Patrick Behrer. 2019. "Designing spatiotemporal multifunctional landscapes to support dynamic wildlife conservation". *Journal of Land Use Science*, 13(6): 615-630. DOI: 10.1080/1747423X.2019.1601780
- 2018 McGee, Julius Alexander; Patrick Trent Greiner. 2018. "Can Reducing Income Inequality Decouple Economic Growth From CO₂ Emissions?". *Socius*, 4: 1-11, DOI: 10.1177/2378023118772716
- 2018 Greiner, Patrick Trent; Richard York; and Julius Alexander McGee. 2018. "Snakes In the Greenhouse: Does Increased Natural Gas Use in The Electricity Sector Reduce CO₂ Emissions from Electricity Production". *Energy Research and Social Science*, 38: 53-57. DOI: 10.1016/j.erss.2018.02.001
- 2018 Greiner, Patrick Trent, and McGee Julius Alexander. 2018. "Divergent Pathways on the Road to Sustainability: A Multilevel Model of the Effects of Geopolitical Power on the Relationship between Economic Growth and Environmental Quality." *Socius*, 4: 1-15. DOI: 10.1177/2378023117749381.

- 2017 McGee, Julius Alexander; Christina Ergas; Patrick Trent Greiner; and Matthew Thomas Clement. 2017. "How do Slums Change the Relationship between Urbanization and the Carbon Intensity of Well-Being?" *PLoS ONE*, 12: 1-12. DOI: 10.1371/journal.pone.0189024
- 2016 Greiner, Patrick Trent. 2016. "Social Drivers of Water Utility Privatization in the United States: An examination of the presence of variegated neoliberal strategies in the water utility sector" *Rural Sociology* 81, no. 3: 387-406. DOI: 10.1111/ruso.12099
(Recipient of the 2016 William R. Freudenburg Graduate Student Publication Award, Rural Sociological Society; Recipient of the 2016 Graduate Student Publication Award, Department of Sociology, University of Oregon).
- 2015 Clement, Matthew Thomas; Christina Ergas; and Patrick Trent Greiner. 2015. "The Environmental Consequences of Rural and Urban Population Change: An Exploratory Spatial Panel Study of Forest Cover in the Southern United States, 2001–2006." *Rural Sociology* 80, no. 1: 108-136. DOI: 10.1111/ruso.12056

Manuscripts Under Review

- In Review Greiner, Patrick Trent; Richard York; and Julius Alexander McGee. "What do renewables displace? An examination of the displacement of fossil fuel and nuclear electricity sources by renewables." Submitted December of 2020.
- In Review Greiner, Patrick Trent; Julius Alexander McGee; and Ethan P. Gibbons. "Financing the climate: How the process of financialization changes the relationship between CO2 emissions and GDP per capita." Submitted August 2020.
- In Review Ergas, Christina; Patrick Trent Greiner; Julius Alexander McGee; and Matthew Thomas Clement. "Does Gender Climate Influence Climate Change?: The Multidimensionality of Gender Equity and its Countervailing Effects on the Carbon Intensity of Well-Being." Submitted November 2020.

Manuscripts in Preparation

- Drafted Greiner, Patrick Trent. "Histories of Inequality, Legacies of Pollution: an exploration of the ties between historical international inequalities and socio-environmental outcomes".
- Drafted Greiner, Patrick Trent; Jordan Fox Besek, Brett Clark, Lacey Satcher. "Seeing the Classical in the Cutting Edge: The critical environmental justice of W.E.B. Du Bois."

Periodical Publications

- 2020 McGee, Julius Alexander, and Patrick Trent Greiner. 2020. "Neoliberalism and the Climate Crisis." *Monthly Review*.

- 2020 McGee, Julius Alexander, and Patrick Trent Greiner. 2020. "Racial Justice is Climate Justice: Racial Capitalism and the Fossil Economy." *The Hampton Institute*.

PRESENTATIONS

- 2019 Co-organizer, Symposium 18, "Temporal dynamics in landscape science: New applications and opportunities in social-ecological systems". International Landscape Ecology Association world congress meeting, Milan, Italy
- 2019 Co-presenter, "Designing spatiotemporal multifunctional landscapes to support dynamic wildlife conservation". International Landscape Ecology Association world congress meeting, Milan, Italy
- 2018 Round-table Participant, "Can Reducing Income Inequality Decouple Economic Growth From CO₂ Emissions?" American Sociological Association annual meeting, Philadelphia, PA
- 2017 Presenter, "Divergent Pathways on the Road to Sustainability: of the effects of geopolitical power on the relationship between economic growth and environmental health". American Sociological Association, Montreal, ON
- 2017 Presenter, "Time, Power and the Environmental Kuznets Curve: A Growth Curve Model of The Relationship between Economic Growth, Political Power, and Carbon Dioxide Emissions Over Time". Pacific Sociological Association, Portland, OR
- 2016 Round-table Participant, "Agricultural Drivers of Water Utility Pollution in the United States: An examination of the presence of variegated neoliberal strategies in the water utility sector" American Sociological Association annual meeting, Seattle, WA
- 2016 Presenter, "Social Drivers of Water Utility Privatization in the United States: An examination of the presence of variegated neoliberal strategies in the water utility sector". Rural Sociological Society annual meeting, Toronto, Canada
- 2016 Presenter, "Ecological levels of analysis in a social world: Why socio-ecology requires a reframing of common sociological levels of analysis". Society for Human Ecology annual meeting, Santa Ana, CA
- 2016 Presenter, "The Environmental Kuznets Curves and The World System: An examination of the effects of geopolitical power on environmental health". Society for Human Ecology annual meeting, Santa Ana, CA

INVITED TALKS

- 2020 Presenter, "Does Gender Climate Influence Climate Change?: The Relationship of Gender Equity to National CO₂ Emissions, and its Countervailing Effects on the Carbon Intensity of Well-Being. Stanford University, Department of Earth System Science

- 2019 Panel Participant, “Panel of New Faculty in ‘Day of the Documents: Spend the Day Creating Your Academic Job Market Materials’”- Organized by Ruth Schemmer, Vanderbilt University
- 2017 Presenter, "Divergent Pathways on the Road To Sustainability: A multilevel model of the effects of geopolitical power on the relationship between economic growth and environmental health". University of Oregon, Department of Sociology

TEACHING EXPERIENCE

Courses Taught

Vanderbilt University

Environmental Justice and Inequality (2020)
 Social Contexts of Public Policy (2020)
 Environment and Society (2018, 2019, 2020)

University of Oregon

Social Science Statistics (2018)
 Social Research Methods (2017)

Graduate Teaching Fellowships

Social Science Statistics (2016; 2017; 2018)
 Development of Sociology (2016)
 Urban Sociology (2015; 2016)
 Social Research Methods (2015; 2017)
 American Society (2014; 2015)
 Introduction to Sociology (2014)
 Social Inequality (2013; 2014)
 Environment and Society (2018)

RESEARCH TRAINING AND DEVELOPMENT

Dissertation Committees, Vanderbilt University

Rachel McKane (Committee member, 2020)
 Lacey Satcher (Committee member– proposal defended 2019)

Master’s Theses, Vanderbilt University

Ethan Gibbons (Committee member, 2020)
 Kayla Anderson (Committee member, 2020)

Special Area Exam Committees, Vanderbilt University

Darwin Balarun (2nd reader, Social Demography, 2020)
 Ethan Gibbons (2nd reader, Conservatism and Energy/ Food Systems, 2019)
 Ethan Gibbons (2nd reader, Environmental Sociology, 2019)

Undergraduate Honors Theses, Vanderbilt University

Seungyun Lee (Chair, Sociology, 2020)
 Nora Barrett (Chair, Sociology, 2020)

Andrew Harwell (Reader, Sociology, 2020)

PROFESSIONAL TRAINING

- 2019 Bayesian Statistics Summer Institute. SESYNC, Annapolis, MD
- 2017 Computational Methods Summer Institute. SESYNC, Annapolis, MD
- 2014 Applied Longitudinal Data Analysis Workshop: multilevel models for change, model fitting, time-varying covariates, and non-linear growth. Center for Assessment Statistics and Evaluation, University of Oregon, Eugene, OR
- 2013 Teaching Challenging Materials Related to Identity, University of Oregon Graduate School Center on Diversity and Community. Eugene, OR

Research Assistantships

- 2017-2018 Research Assistant to Dr. Dreiling and Dr. Sapinski, University of Oregon
- 2013 Research Assistant, Beyond Toxics, Eugene, Oregon
- 2012-2013 Research Assistant to Dr. Jaffee, Washington State University

SERVICE

Vanderbilt University Department of Sociology

- 2020-2021 Member, Undergraduate Committee
- 2019-2020 Member, Undergraduate Committee
- 2018-2019 Member, Graduate Program Committee

Vanderbilt University, College of Arts and Sciences

- 2020 Advisor, Mayfield Experience Project, “Bursting the Bubble”
- 2019 Judge, Undergraduate Student Research Fair
- 2019 Judge, Three Minute Thesis (3MT) Competition
- 2019 Advisor, Mayfield Experience Project, “Conserving the College Experience”

To the Profession

- 2020 Award Committee Member, Animals and Society Section, American Sociological Association

Reviewer for the following Journals: American Journal of Sociology, Theory and Society, Environmental Sociology, Sociology of Development, Socius, Journal of Health and Social Behavior, Human Ecology Review, Energy Policy, Sustainability, Global Transitions, Population and Environment.

University of Oregon Department of Sociology

- 2016-2017 Graduate Student Forum Advocate, Department of Sociology, University of Oregon (elected position)
- 2013-2015 Graduate Teaching Fellows Federation Representative, Department of Sociology, University of Oregon (elected position)

Extra-Academic Service

- 2016- 2018 Graduate Employee of Color Caucus- Co-chair
- 2015 Eugene Chapter NAACP primary and secondary school tutor of social science, history, and science

2015- 2016 Graduate Teaching Fellows Federation- VP of Member Communications
(elected Position)

PROFSSIONAL MEMBERSHIPS

2014-Present Rural Sociological Society

2015-Present Society for Human Ecology

2015-Present American Sociological Association

Section Memberships: *Environmental Sociology, Political Economy of the World System, Racial and Ethnic Minorities, Animals and Society, Sociology of Development, Marxist Sociology.*