TEXAS STATE VITA

I. Academic/Professional Background

A. Name and Title

Name: Dr. Matthew T. Clement Title: Associate Professor

B. Educational Background

Degree	*Year*	*University*	*Major*	*Thesis/Dissertation*
PHD	2015	University of Oregon	Sociology	Urbanization and Land Use Change
MA	2004	University of Houston	Sociology	Local Support for Community Gardens
AB	2000	Bowdoin College	Spanish	

C. University Experience

Position	*University*	*Comments*	*Dates*
Associate Professor, Sociology	Texas State University		2021 - Present
Assistant Professor, Sociology	Texas State University		2015 - 2021
Instructor, Sociology	University of Oregon		2009 - 2015

D. Relevant Professional Experience

Position	*Entity*	*Comments*	*Dates*
Technical Advisor	Policy Interactive		January 2008 - December 2009

E. Other Professional Credentials (licensure, certification, etc.)

Teaching Online @ TxState, Texas State University. (2020 - Present).

II. TEACHING

A. Teaching Honors and Awards:

Award / Honor Recipient: Alpha Chi Favorite Professors for 2021, Alpha Chi National Honor Society.
2021

B. Courses Taught:

Texas State University:

SOCI 3307 - STAT BEH SCI

SOCI 3365 - SOCIETY & ENVIRONM

SOCI 3367 - SUST CITIES

SOCI 5199B - THESIS

SOCI 5300 - FOUNDATION STUDIES

SOCI 5367 - SUSTAIN CITIES

SOCI 5388L - TEMPORAL AND SPATIAL ANALYSIS

SOCI 5399A - THESIS

SOCI 5399B - THESIS

SOCI 5999B - THESIS

SUST 5197 - DIRECTED STUDY

SUST 5199B - THESIS

SUST 5398 - PROFESSIONAL PROJECT

SUST 5399A - THESIS

SUST 5999B - THESIS

University of Oregon:

Community, Environment, and Society

Environmental Justice

Quantitative Methods in Sociology

Sustainable Cities / Urbanization and the Environment

Urban Sociology

Urbanization and the City

C. Directed Student Learning (i.e. theses, dissertations, exit committees, etc.):

Supervisor / Chair, Master's Thesis, Status: Proposal. (2026 - Present). Sustainability, Texas State University.
Student(s): Avijit Ayon, Graduate, MA.

Supervisor / Chair, Master's Thesis, Status: Proposal. (2026 - Present). Sustainability, Texas State University.
Student(s): Shannon Shaw, Graduate, MA.

Member, Master's Thesis, Status: In Progress. (2025 - Present). Sustainability, Texas State University.
Student(s): Srima Burman, Graduate, M.S.

Member, Dissertation, Status: In Progress. (2021 - Present). Geography, Texas State University.
Student(s): Mayowa Lasdode, Doctoral, PhD.

Member, Master's Thesis, Status: Completed. (2024 - 2025). Sociology, Texas State University.
Student(s): Miranda Habrecht, Graduate, MA.

Member, Applied Research Project, Status: Completed. (2024). Sustainability, Texas State University.
Student(s): Caleb Gasparek, Graduate, MS.

Member, Master's Thesis, Status: Completed. (2024). Sustainability, Texas State University.
Student(s): Neelam Magar Thapa, Graduate, MA.

Supervisor / Chair, Master's Thesis, Status: Completed. (2022 - 2024). Sustainability, Texas State University.
Student(s): Julie Rueckheim, Graduate, MA.

Member, Applied Research Project, Status: Completed. (2023). Sustainability, Texas State University.
Student(s): Amanda Martinez, Graduate, MS.

Member, Applied Research Project, Status: Completed. (2023). Sustainability, Texas State University.
Student(s): Hannah Johnson, Graduate, MS.

Member, Applied Research Project, Status: Completed. (2023). Sustainability, Texas State University.

Student(s): Jasmin Cruz, Graduate, MS.

Member, Exit Exam, Status: Completed. (2023). Sociology, Texas State University.
Student(s): Nathan Smith.

Member, Master's Thesis, Status: Completed. (2022). Sustainability, Texas State University.
Student(s): August Kutac, Graduate, MS.

Member, Master's Thesis, Status: Completed. (2021 - 2022). Sustainability, Texas State University.
Student(s): Madeline Wade, Graduate, MS.

Member, Applied Research Project, Status: Completed. (2021). Sustainability, Texas State University.
Student(s): Randall Young, Graduate, MS.

Member, Candidacy Exam, Status: Completed. (2021). Geography, Texas State University.
Student(s): Mayowa Lasode, Graduate, PhD.

Supervisor / Chair, Master's Thesis, Status: Completed. (2021). Sociology, Texas State University.
Student(s): Michael Laman, Graduate, MA.

Member, Applied Research Project, Status: Completed. (2020). Sustainability, Texas State University.
Student(s): Dalton Wade, Graduate, MS.

Supervisor / Chair, Internship, "Applied Sociology", Status: Completed. (2020). Sociology, Texas State University.
Student(s): August Kutac, Undergraduate, BS.

Supervisor / Chair, Internship, "Applied Sociology", Status: Completed. (2020). Sociology, Texas State University.
Student(s): Jonathan Tucker, Undergraduate, BS.

Supervisor / Chair, Internship, "Applied Sociology", Status: Completed. (2020). Sociology, Texas State University.
Student(s): William Pinteric, Undergraduate, BS.

Supervisor / Chair, Master's Thesis, Status: Completed. (2020). Sociology, Texas State University.
Student(s): Hannah Edwards, Graduate, MA.

Member, Master's Thesis, Status: Completed. (2019 - 2020). Sustainability, Texas State University.
Student(s): Xiu Wu, Graduate, MA.

Faculty Mentor, Master's Thesis, Status: Completed. (2018 - 2019). Sustainability, Texas State University.
Student(s): Juan Martinez, Graduate, MA.

Member, Applied Research Project, Status: Completed. (2018). Sustainability, Texas State University.
Student(s): Rebecca Beahan, Graduate, MS.

Member, Master's Thesis, Status: Completed. (2018). Sustainability, Texas State University.
Student(s): Maggie Bergeron, Graduate, MA.

Member, Master's Thesis, Status: Completed. (2018). Sociology, Texas State University.
Student(s): Tyler Leverenz-Soetaert, Graduate, MS.

Member, Master's Thesis, Status: Completed. (2016 - 2017). Sociology, Texas State University.
Student(s): Maggie Chamberlain, Graduate, MA.

D. Courses Prepared and Curriculum Development:

Environment and Society, First Time Course Preparation, Texas State University. Taught: 2016.

Statistics for the Behavioral Sciences, First Time Course Preparation, Texas State University. Taught: 2015.

Applied Analysis using Temporal and Spatial Quantitative Data (Graduate), New Course, Texas State University. Taught: 2025.

Sustainable Cities (Graduate), New Course, Texas State University. Taught: 2016.

Sustainable Cities (Undergraduate), New Course, Texas State University. Taught: 2016.

G. Teaching Professional Development Activities Attended

Workshop, "Introduction to R for Data Analysis," Institute for Statistical and Data Science. (2025).

Workshop, "Spatial Data and R as a GIS," Institute for Statistical and Data Science. (2025).

III. SCHOLARLY/CREATIVE

A. Works in Print (including works accepted, forthcoming, in press):

1. Books:

d. Chapters in Books:

Refereed:

Clement, M. T. (2016). Urbanization, Land Use, and Environmental Change: A Sociological Perspective. In A. Thomas & G. Fulkerson (Eds.), *Reinventing Rural* (pp. 77–98). Lanham, MD: Lexington Books.
2016Clement-1.pdf

Non-refereed:

Clement, M. T., & Elliott, J. R. (2012). Growth Machines and Carbon Emissions: A County-Level Analysis of How U.S. Place-Making Contributes to Global Climate Change. In H. William (Ed.), *Research in Urban Studies: Urban Areas and Climate Change* (III). Bingley, UK: Emerald Group Publishing Limited.
2012ClementElliott-1.pdf

2. Articles:

a. Refereed Journal Articles:

Clement, M. T. (2026). Infrastructure-Led Development: The Reciprocal Asymmetry of the Urban Growth Machine. *Socius*, 1–16. https://doi.org/10.1177/23780231261438909
2026Clement-A-1.pdf

Clement, M. T., Pino, N. W., Dede-Bamfo, N., & DeWaard, J. (2026). Growth, Density, and Property Crime: A Longitudinal County-Level Study in the USA, 2001-2007. *The Social Science Journal*, *63*(2), 890–905.
2026ClementPinoDedeBamfoDeWaard-1.pdf
Additional Comments: This was published online in 2025 (included on my 2025 annual review) but assigned an issue in 2026.

Culler, M., Wickham, J., Nash, M., & Clement, M. T. (2024). Impervious Cover Change as an Indicator of Environmental Equity. *Remote Sensing Applications: Society and Environment*, *35*(101247), 1–14.
2024CullerWickhamNashClement-1.pdf

Clement, M. T., & Pino, N. W. (2023). Is Urbanization Sustainable? A Longitudinal Study of Developing Nations, 1990-2015. *Environmental Sociology*, *9*(3), 327–347.
2023ClementPino-1.pdf

Southerland, V., Zota, A., Parasram, V., Alvarez, C., Clement, M. T., & Anenberg, S. (2023). Temporal Trends in Sociodemographic Composition and Land Development within U.S. Fenceline Communities Surrounding Hazardous Industrial Facilities: 2001–2019. *Environmental Research Letters*, *18*. Published.
2023SoutherlandZotaParasramAlvarezClementAnenberg-1.pdf

Clement, M. T., Dede-Bamfo, N., DeWaard, J., & Kim, S. (2023). The Interdependent Forces of Local Growth: A County-Level Study, 2001-2011. *The Sociological Quarterly*, *64*(4), 564–586.
2023ClementDedeBamfoDeWaardKim-1.pdf

Clement, M. T., Pino, N. W., & Blaustein, J. (2023). The Persistent Countervailing Consequences of Urbanization: A Longitudinal Study of Homicide Rates, *20*(6), 1829–1851.
2023ClementPinoBlaustein-1.pdf

Clement, M. T., Pino, N. W., York, R., DeWaard, J., Dede-Bamfo, N., & Julius McGee. (2022). The Lagged Environmental Consequences of Demographic and Economic Change. *Sociological Inquiry*, *92*(4), 1445–1465.
2022ClementYorkDeWaardDedeBamfoMcGee-1.pdf

Pattison, A., Clement, M. T., & Habans, R. (2022). The Uneven Weight of Carbon on Policy: Towards a Framework for Understanding How Greenhouse Gas Inventories Can Inform Equitable Climate Policy Design. *Journal of Environmental Studies and Sciences*, *12*(1), 81–90.
2022PattisonClementHabans-1.pdf

Ergas, C., McGee, J., Greiner, P., & Clement, M. T. (2021). Does Gender Climate Influence Climate Change? The Multidimensionality of Gender Equality and Its Countervailing Effects on the Carbon Intensity of Well-Being. *Sustainability*, *13*(7), 3956.
2021ErgasGreinerMcGeeClement-1.pdf

Clement, M. T., Smith, C. L., & Leverenz-Soetaert, T. (2021). Quality of Life and the Carbon Footprint: A Zip-Code Level Study Across the United States. *The Journal of Environment & Development*, *30*(4), 323–343.
2021ClementSmithLeverenz-1.pdf

Leon-Corwin, M., Clement, M. T., & Smith, C. L. (2020). Are Global Neighborhoods in Houston Less Polluted? A Spatial Analysis of 21st Century Urban Demographics. *Human Ecology Review*, *26*(1), 117–139.
2021LeonCorwinClementSmith-1.pdf

McGee, J., Ergas, C., Greiner, P., Christensen, M., & Clement, M. T. (2020). Gender Inequality, Reproductive Justice, and Decoupling Economic Growth and Emissions: A Panel Analysis of the Moderating Association of Gender Equality on the Relationship between Economic Growth and CO2 Emissions. *Environmental Sociology*, *6*(3), 254–267.
2020McGeeGreinerChristensenErgasClement-1.pdf

Clement, M. T., Pino, N. W., Greiner, P., & McGee, J. (2020). Are the Goals of Sustainability Interconnected? A Sociological Analysis of the Three E's of Sustainable Development Using Cross-lagged Models with Reciprocal Effects. *Sociology of Development*, *6*(1), 91–115.
2020ClementPinoGreinerMcGee-1.pdf

Clement, M. T., & Alvarez, C. (2020). The Inequality of Mundane Environmental Change: Assessing the Impacts of Socioeconomic Status and Race on Neighborhood Land Development, 2001-2011. *Sociological Perspectives*, *63*(2), 292–311.
2020ClementAlvarez-1.pdf

Habans, R., Clement, M. T., & Pattison, A. (2019). Carbon Emissions and Climate Policy Support by Local Governments in California: A Qualitative Comparative Analysis at the County-Level. *Journal of Environmental Studies and Sciences*, *9*, 255–269.
2019HabansClementPattison-1.pdf

Clement, M. T., Pino, N. W., & Blaustein, J. (2019). Homicide Rates and the Multiple Dimensions of Urbanization: A Longitudinal Cross-National Analysis. *Sustainability*, *11*(5855), 1–16.
2019ClementPinoBlaustein-1.pdf

McGee, J., Ergas, C., & Clement, M. T. (2018). Racing to Reduce Emissions: Assessing the Relationship between Race and Environmental Impacts from Transportation. *Sociology of Development*, *4*(2), 217–236.
2018McGeeErgasClement-1.pdf

Clement, M. T., Pattison, A., & Habans, R. (2017). Scaling Down the "Netherlands Fallacy": A Local-Level Quantitative Study of the Effect of Affluence on the Carbon Footprint across the United States. *Environmental Science and Policy*, *78*, 1–8.
2017ClementPattisonHabans-1.pdf

McGee, J., Ergas, C., Greiner, P., & Clement, M. T. (2017). How Do Slums Change the Relationship between Urbanization and the Carbon Intensity of Well-being? *PLoS ONE*, *12*(1), 1–12.
2017McGeeErgasGreinerClement-1.pdf

Elliott, J. R., & Clement, M. T. (2017). Natural Hazards and Local Development: The Successive Nature of Landscape Transformation in the United States. *Social Forces*, *96*(2), 851–876.
2017ElliottClement-1.pdf

Clement, M. T., & York, R. (2017). The Asymmetric Environmental Consequences of Population Change: An Exploratory County-Level Study of Land Development in the United States, 2001-2011. *Population and Environment*, *39*(1), 47–68.
2017ClementYork-1.pdf

Ergas, C., & Clement, M. T. (2016). Ecovillages, Restitution, and the Political-Economic Opportunity Structure: An Urban Case Study in Mitigating the Metabolic Rift. *Critical Sociology*, *42*(7-8), 1195–1211.
2016ErgasClement-2.pdf

Ergas, C., Clement, M. T., & McGee, J. (2016). Urban Density and the Metabolic Reach of Metropolitan Areas: A Panel Analysis of Per Capita Transportation Emissions at the County-Level. *Social Science Research*, *58*, 243–253.
2016ErgasClementMcGee-1.pdf

Elliott, J. R., & Clement, M. T. (2015). Developing Spatial Inequalities in Carbon Appropriation: A Sociological Analysis of Changing Local Emissions across the United States. *Social Science Research*, *51*, 119–131.
2015ElliottClement-1.pdf

Clement, M. T., Ergas, C., & Greiner, P. (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*(1), 108–136.
2015ClementErgasGreiner-1.pdf

McGee, J., Clement, M. T., & Besek, J. (2015). The Impacts of Technology: A Re-evaluation of the STIRPAT Model. *Environmental Sociology*, *1*(2), 81–91.
2015McGeeClementBesek-1.pdf

Clement, M. T., Chi, G., & Ho, H. C. (2015). Urbanization and Land Use Change: A Human Ecology of Deforestation Across the United States, 2001-2006. *Sociological Inquiry*, *85*(4), 628–653.
2015ClementChiHo-1.pdf

Pattison, A., Clement, M. T., & Habans, R. (2014). Ecological Modernization or Aristocratic Conservation: Exploring the Impact of Affluence on Emissions. *Society and Natural Resources*, *27*(8), 850–866.
2014PattisonHabansClement-1.pdf

Elliott, J. R., & Clement, M. T. (2014). Urbanization and Carbon Emissions: A Nationwide Study of Local Countervailing Effects in the United States. *Social Science Quarterly*, *95*(2), 795–816.

2014ElliottClement-1.pdf

Clement, M. T., & Podowski, E. (2013). Intensifying the Countryside: A Sociological Study of Cropland Lost to the Built Environment in the United States, 2001-2006. *Social Forces*, *92*(2), 815–838.
2013ClementPodowski-1.pdf

Clement, M. T. (2011). "Let Them Build Sea Walls": Ecological Crisis, Economic Crisis and the Political Economic Opportunity Structure. *Critical Sociology*, *37*(4), 447–463.
2011Clement-C-1.pdf

Clement, M. T., & Schultz, J. (2011). Political Economy, Ecological Modernization and Energy Use: A Panel Analysis of State-Level Energy Use in the United States of America, 1960-1990. *Sociological Forum*, *26*(3), 581–600.
2011ClementSchultz-1.pdf

Clement, M. T. (2011). The Jevons Paradox and Anthropogenic Global Warming: A Panel Analysis of State-Level Carbon Emissions in the United States, 1963-1997. *Society & Natural Resources*, *24*(9), 951–961.
2011Clement-A-1.pdf

Clement, M. T. (2011). The Town-Country Antithesis and the Environment: A Sociological Critique of a "Real Utopian" Project. *Organization & Environment*, *24*(3), 292–311.
2011Clement-B-1.pdf

Clement, M. (2010). A Critical Human Ecology of Water Use at the County-Level in Texas, 2002. *Human Ecology Review*, *17*(1), 34–43.
2010Clement-A-1.pdf

Clement, M. (2010). Urbanization and the Natural Environment: An Environmental Sociological Review and Synthesis. *Organization & Environment*, *23*(3), 271–290.
2010Clement-B-1.pdf

Clement, M. T. (2009). A Basic Accounting of Municipal Solid Waste Generation in Texas, 2006: Groundwork for Applying Metabolic Rift Theory to Waste. *Rural Sociology*, *74*(3), 412–429.
2009Clement-1.pdf

b. Non-refereed Articles:

Clement, M. T. (2004). Rice Imperialism: The Agribusiness Threat to Third World Rice Production. *Monthly Review*, *55*(9), 15–22.
2004Clement-1.pdf
Additional Comments: Reprinted in Public: Eating Things 30: 59-67.

6. Book Reviews:

Graham, S., & Clement, M. T. (2012). Review of Cities under siege: The new military urbanism. *Monthly Review*.
2012Clement-2.pdf

Erikson, K., Gramling, R., Freudenburg, W. R., Laska, S. B., & Clement, M. T. (2010). Review of Catastrophe in the making: The engineering of Katrina and the disasters of tomorrow. *Organization & Environment*. Organization & Environment.
2010Clement-C-1.pdf

10. Other Works in Print:

Encyclopedia Entries:

Clement, M. T. (2023). *Environment and Urbanization*. *The Blackwell Encyclopedia of Sociology*.
2023Clement-2.pdf

Clement, M. T. (2015). *Community Gardening*. *The Blackwell Encyclopedia of Sociology*.
2015Clement-B-1.pdf

Clement, M. T. (2015). *Environment and Urbanization*. *The Blackwell Encyclopedia of Sociology*.
2015Clement-A-1.pdf

Clement, M. T. (2011). *Community Gardening*. *Blackwell Encyclopedia of Sociology*.
2011Clement-2.pdf

Newsletters:

Clement, M. T., Markowitz, E., & Bowerman, T. (2009). Are Environmental Sociologists Looking at Reducing Consumption? *Newsletter of the Section on Environment, Technology and Society of the American Sociological Association*.
2009MarkowitzClementBowerman-1.pdf

Online Publications:

Clement, M. T. (2010). *Urbanization, Gender and Energy in World History*. *It's Getting Hot in Here*. Retrieved from itsgettinghotinhere.org/2009/05/26/urbanization-gender-and-energy-in-world-history/ itsgettinghotinhere.org/2009/05/26/urbanization-gender-and-energy-in-world-history/

Clement, M. T. (2009). *Energy (and Empire) in World History*. *MRZine*. Retrieved from mrzine.monthlyreview.org/2009/clement010509.html mrzine.monthlyreview.org/2009/clement010509.html

Clement, M. T. (2008). *Is Rising Global Inequality a Myth? MRZine*. Retrieved from http://mrzine.monthlyreview.org/2008/clement190808.html http://mrzine.monthlyreview.org/2008/clement190808.html

Clement, M. T. (2008). *The Failure of Climate Change Economics*. *MRZine*. Retrieved from http://mrzine.monthlyreview.org/2008/clement150108.html http://mrzine.monthlyreview.org/2008/clement150108.html

B. Works Not in Print:

1. Papers Presented at Professional Meetings:

Clement, M. T., Midwest Sociological Society Annual Meeting, "Growth, Density, and Crime: A Longitudinal County-Level Study." (2024).

Clement, M. T., Dede-Bamfo, N., Midwest Sociological Society Annual Meeting, "The Interdependent Forces of Local Growth: A County-Level Study, 2001-2011." (2023).

Clement, M. T., Midwest Sociological Society Annual Meeting, "Is Urbanization Sustainable? A Longitudinal Study of Developing Nations, 1990-2015." (2022).

Clement, M. T., Pacific Sociological Association Annual Meeting, "Land Development and Migration: The Lagged Environmental Effects of Demographic Change." (2020).

Additional Comments: Conference canceled due to pandemic.

Clement, M. T., Pino, N. W., Greiner, P., McGee, J., Eastern Sociological Society Annual Meeting, "Are the Goals of Sustainable Development Interconnected? A Sociological Analysis of the Three E's of Sustainability Using Cross-lagged Models with Reciprocal Effects." (2019).

Ergas, C., McGee, J., Greiner, P., Clement, M. T., American Sociological Association Annual Meeting, "Does Gender Climate Influence Climate Change?: The Multidimensionality of Gender Equity and its Countervailing Effects on the Carbon Intensity of Well-Being." (2019).

Pino, N. W. (Presenter), Clement, M. T. (author), Blaustein, J. (author), European Society of Criminology Annual Meeting, "Revisiting the Social Structure and Homicide Relationship: A Cross-National Longitudinal Study," Ghent, Belgium. (September 20, 2019).

Clement, M. T., Chamberlain, M., Smith, C. L., Race, Place, and Ethnicity Conference, "Are Global Neighborhoods in Houston Less Polluted? A Preliminary Analysis of a 21st Century Urban Geography." (2018).

Pattison, A., Clement, M. T., Habans, R., Midwest Political Science Association Annual Meeting, "The Weight of Carbon on Policy: Towards a Framework for Understanding How Greenhouse Gas Inventories Can Inform Equitable Climate Policy Design." (2018).

Clement, M. T., Midwest Political Science Association Annual Meeting, "Scaling Down the 'Netherlands Fallacy': A Local-Level Quantitative Study of the Effect of Affluence on the Carbon Footprint across the United States." (2017).

Habans, R., Clement, M. T., Pattison, A., Urban Affairs Association, "Carbon Emissions and Climate Policy Action in California: A Qualitative Comparative Analysis at the County-Level." (2016).

McGee, J., Ergas, C., Clement, M. T., Society for the Study of Social Problems, "Racing to Reduce Emissions: Assessing the Relationship between Race and Environmental Impacts from Transportation." (2016).

Elliott, J. R., Clement, M. T., Schultz, J., American Sociological Association, "Natural Hazards and Local Development: The Successive Nature of Landscape Transformation in the United States." (2015).

Elliott, J. R., Clement, M. T., Schultz, J., Population Association of America, "Successive Development: How Natural Hazards Help Drive Urbanization and Vice Versa." (2015).

Clement, M. T., American Sociological Association Annual Meeting, "Urbanization and Land Use Change: A Structural Human Ecology of Deforestation across New England, 2001-2006." (2014).

Clement, M. T., Under Western Skies, Mt. Royal University, Calgary, AB, "Urbanization and Land Use Change: A Structural Human Ecology of Deforestation across New England, 2001-2006." (2014).

Clement, M. T., American Sociological Association Annual Meeting, "Urbanization of the Countryside: A Sociological Study of Agricultural Land Lost to Development." (2013).

Additional Comments: Airline canceled flight out of EUG and was unable to rebook in time for presentation.

Clement, M. T., American Sociological Association Annual Meeting, "'No More and No Less Utopian': Towards an Environmental Sociology of the Rural-Urban Divide." (2012).

Pattison, A., Clement, M. T., Habans, R., Midwest Political Science Association Annual Meeting, "Per-capita Carbon Emissions and Climate Change Policy Action at the County Level." (2012).

Clement, M. T., Elliott, J. R., American Sociological Association Annual Meeting, "The Carbon Paradox of Cities: Urbanization and Local Drivers of Emissions." (2012).

Clement, M. T., Under Western Skies, Mt. Royal University, Calgary, AB, "The Carbon Paradox of Cities: Urbanization and Local Drivers of Emissions." (2012).

Clement, M. T., Midwest Sociological Society Annual Meeting, "The Postmodern Peasant: A Trend in the Empirical Research of the Sociology of Food and Agriculture." (2007).

Clement, M. T., Flora, J., Rural Sociological Society Annual Meeting, "Social Capital and Poverty Programs." (2006).

Clement, M. T., Southwestern Social Science Association (SSSA) Annual Meeting, "Symbolic Dimensions of Community Gardening." (2004).

2. Invited Talks, Lectures, and Presentations:

Clement, M. T., Sustainability Seminar, Texas State University, "Urbanization and Sustainability." (2025).

Clement, M. T., Sustainability Seminar, Texas State University, "Sociology and Sustainability." (2021).

Clement, M. T., Sustainability Seminar, Texas State University, "Sociology and Sustainability." (2020).

Clement, M. T., Environmental Sociology Seminar, Texas State University, "Metabolic Rift and Urbanization." (2019).

Clement, M. T., International GIS Day, "The Relevance of GIS to My Discipline/Field," Alkek Library. (2019).

Pino, N. W. (Presenter), Clement, M. T. (author), Blaustein, J. (author), Lecture Series, "Unravelling the Crime-Development Nexus: An Empirical Perspective," Deakin University, Melbourne, Australia. (June 26, 2019).

Clement, M. T., Environmental Sociology Seminar, Texas State University, "Metabolic Rift and Urbanization." (2018).

Clement, M. T., Sustainability Seminar, Texas State University, "The Environmental Dimensions of Urbanization from a Sociological Perspective." (2018).

Clement, M. T., International GIS Day, "The Relevance of GIS to My Discipline/Field," Alkek Library. (2017).

Clement, M. T., Environmental Sociology Seminar, Texas State University, "Metabolic Rift and Urbanization." (2016).

Clement, M. T., Sustainability Seminar, Texas State University, "Sustainable Cities: A Focus on Carbon Emissions." (2016).

Clement, M. T., Research Review, Texas State University, "The Asymmetric Environmental Consequences of Population Change." (2016).

Clement, M. T., Sociology Department, University of Oregon, "Urbanization and Land Use Change: A Sociological Study of Deforestation across New England, 2001-2006." (2014).

Clement, M. T., Department of Sociology, Social Work, and Anthropology, Utah State University, "Local Growth and Land Use Intensification: A Sociological Study of Urbanization and Environmental Change." (2013).

Clement, M. T., "Local Growth and Land Use Intensification: A Sociological Study of Urbanization and Environmental Change." (2012).

Clement, M. T., Sociology Department, University of Oregon, "The Carbon Paradox of Cities: Urbanization and Local Drivers of Emissions." (2012).

Clement, M. T., Sociology Department, University of Oregon, "Urban Growth Machines and Land Degradation: An Environmental Sociology of the Rural-Urban Divide." (2012).

Clement, M. T., Graduate Student Research Forum, University of Oregon, "The Metropolitan Driving Machine: Transportation Carbon Emissions and Adjacency to Metropolitan Counties in the United States, 2002." (2010).

5. Other Works not in Print:

a. Works "submitted" or "under review":

Book Chapters:

Pino, N. W., & Clement, M. T. (Submitted / Under Review). Crime, Criminal Legal Reform, and Foreign Policy in Trinidad and Tobago. In *Crime, Justice, and Foreign Policy: Towards a Criminology of Foreign Affairs*. Routledge. (2025)

Journal Articles:

Clement, M. T. (Submitted / Under Review). The Asymmetric Development of Remote Areas in Texas. *Rural Sociology*. (2025)

b. Works "in progress":

Journal Articles:

Clement, M. T. (In Preparation; Not Yet Submitted). Population Density and the Socio-Ecological Development of Nations.

Clement, M. T. (In Preparation; Not Yet Submitted). Population Growth and Road Construction: An Asymmetric Reciprocal Association.

Clement, M. T. (In Preparation; Not Yet Submitted). The Unequal Spatial Reciprocity of the Expansive Growth Machine.

c. Other Works Not in Print:

GIS Datasets:

Clement, M. T., Texas Data Repository Dataverse, "County Shapefile (BEA FIPS Codes)," Alkek Library. (2017).

C. Scholarly / Creative Grants and Contracts:

4. Submitted, but not Funded, Internal Grants and Contracts:

Kim, Seoyoun, Clement, Matthew T. Does the Built Environment ‘Get Under the Skin’? Impervious Surface Change and Chronic Inflammation in Older Adults. (Submitted: 2016). Grant.

Clement, Matthew T (Principal). Research Enhancement Program, Texas State University, Institutional (Higher Ed), $8,000.00. (Submitted: December 1, 2015). Grant.

D. Scholarly / Creative Fellowships, Awards, Honors:

Award / Honor Recipient: Excellence in Scholarly/Creative Activities Award, College of Liberal Arts, Texas State University.
2017

Award / Honor Recipient: Marvin E. Olsen Student Paper Award, American Sociological Association, Section on Environment & Technology.
2013

Award / Honor Recipient: Wasby-Johnson Dissertation Award, Department of Sociology, University of Oregon.
2013

Award / Honor Recipient: Graduate Student Publication Award, Department of Sociology, University of Oregon.
2011

Additional Comments: Shared with co-author Jessica Schultz
2010

E. Scholarly / Creative Professional Development Activities Attended:

Workshop, "Missing Data," Statistical Horizons. (2021).

Workshop, "Longitudinal Data Analysis Using SEM," Statistical Horizons. (2016).

Workshop, "ArcGIS I: Introduction to GIS," Esri Training. (2013).

Workshop, "Environmental Demography Short Course," University of CO Population Center. (2013).

Workshop, "Introduction to Spatial Regression Analysis," ICPSR Summer Program. (2013).

Workshop, "Longitudinal Data Analysis Using Stata," Statistical Horizons. (2013).

IV. SERVICE

A. Institutional

1. University:

Member, Research Enhancement Program. (2026 - Present).

Alternate, Research Enhancement Program. (2025 - 2026).

Member, Sustainability Studies Advisory Council. (2021 - 2025).

Participant, Toward a Vision of Diversity in Science and Society. (2018).

Chair, Graduate Research Conference Panel. (2017).

2. College:

Member, COLA Graduate Scholarship Committee. (2025 - Present).

Participant, Innovation in the College of Liberal Arts. (2018).

3. Department/School:

Faculty Mentor, Samuel Van Vleet, Faculty Mentor, Department of Sociology. (2026 - Present).

Member, Graduate Steering Committee, Department of Sociology. (2021 - Present).

Member, Assistant Professor of Instruction (Introduction to Sociology) Search Committee, Department of Sociology. (2024).

Member, Assistant Professor of Instruction (Statistics) Search Committee, Department of Sociology. (2024).

Member, Faculty Review Committee, Department of Sociology. (2023 - 2024).

Faculty Mentor, Xi Pan, Faculty Mentor, Department of Sociology. (2021).

Member, Workload Policy Committee, Department of Sociology. (2020 - 2021).

Member, Rubric Review Committee, Department of Sociology. (2019 - 2021).

Member, AKD Committee, Department of Sociology. (2016 - 2021).

Member, Honors and Awards Committee, Department of Sociology. (2016 - 2021).

Member, Presidential Award Nomination Committee, Department of Sociology. (2018 - 2019).

Member, Assistant Professor Latino/a Studies Search Committee, Department of Sociology. (2017 - 2018).

Participant, Proseminar Panel for Graduate Students. (2017).

Member, Library Committee, Department of Sociology. (2015 - 2016).

Member, Graduate Student Forum, Department of Sociology, University of Oregon. (2013 - 2014).

Member, Graduate Student Representative, Staff Development Committee, Department of Sociology, University of Oregon. (2010 - 2011).

B. Professional:

Editorial Review Board Member, Social Currents. (2026 - Present).

Reviewer / Referee, Nature: Urban Sustainability. (2025 - 2026).

Reviewer / Referee, The Annals of Regional Science. (2025 - 2026).

Reviewer / Referee, Sociological Forum. (2022 - 2026).

Additional Comments: Did not conduct reviews in 2023-2025

Reviewer / Referee, Social Forces. (2017 - 2026).

Additional Comments: Did not conduct review in 2019 and 2023.

Reviewer / Referee, Environmental and Ecological Statistics. (2025).

Reviewer / Referee, Nature: Humanities and Social Sciences Communications. (2025).

Reviewer / Referee, Rutgers University Press. (2025).

Reviewer / Referee, Land Use Policy. (2017 - 2025).

Additional Comments: Did not conduct reviews in 2018, 2022-2024.

Reviewer / Referee, City & Community. (2014 - 2025).

Additional Comments: Did not conduct review in 2015-2020, 2022-2023.

Reviewer / Referee, Environmental Research Communications. (2024).

Reviewer / Referee, Urban Lifeline. (2024).

Reviewer / Referee, Energy Research & Social Science. (2019 - 2024).

Additional Comments: Did not conduct reviews in 2020-2022

Reviewer / Referee, Environmental Sociology. (2016 - 2024).

Additional Comments: Did not conduct reviews in 2017, 2019, 2021-2023.

Reviewer / Referee, Human Ecology Review. (2016 - 2024).

Additional Comments: Did not conduct review in 2017-2020, 2022-2023.

Reviewer / Referee, Sociological Quarterly. (2014 - 2024).

Additional Comments: Did not conduct review in 2015-2018, 2020, 2022.

Reviewer / Referee, Socius. (2018 - 2023).

Additional Comments: Did not conduct reviews in 2019, 2021.

Reviewer / Referee, Sociological Perspectives. (2014 - 2023).

Additional Comments: Did not conduct reviews in 2015-2022

Reviewer / Referee, Global Environmental Change. (2022).

Reviewer / Referee, International Criminal Justice Review. (2022).

Reviewer / Referee, Journal of Research in Crime and Delinquency. (2022).

Reviewer / Referee, Sociology Compass. (2022).

Reviewer / Referee, Society and Natural Resources. (2016 - 2022).

Additional Comments: Did not conduct reviews in 2019-2021.

Reviewer / Referee, Population and Environment. (2015 - 2022).

Additional Comments: Did not conduct reviews in 2016 and 2021.

Reviewer / Referee, American Sociological Review. (2021).

Reviewer / Referee, Environmental Geochemistry and Health. (2021).

Reviewer / Referee, Carbon Management. (2020).

Reviewer / Referee, Sustainability. (2019 - 2020).

Reviewer / Referee, Urban Studies. (2019 - 2020).

Reviewer / Referee, Social Currents. (2017 - 2020).

Reviewer / Referee, Sustainable Cities and Society. (2019).

Reviewer / Referee, Critical Sociology. (2016 - 2019).

Additional Comments: Did not conduct review in 2017.

Reviewer / Referee, Social Science Research. (2016 - 2019).

Additional Comments: Did not conduct review in 2018.

Reviewer / Referee, Rural Sociology. (2015 - 2019).

Reviewer / Referee, Inquiry. (2018).

Reviewer / Referee, International Journal of Comparative Sociology. (2018).

Reviewer / Referee, Journal of Cleaner Production. (2017).

Reviewer / Referee, Journal of Urban Affairs. (2017).

Reviewer / Referee, Population Research and Policy Review. (2017).

Reviewer / Referee, Social Problems. (2017).

Reviewer / Referee, Journal of Rural Studies. (2016).

Reviewer / Referee, Ecological Economics. (2014).

Reviewer / Referee, Environment & Planning. (2014).

Reviewer / Referee, Organization & Environment. (2008 - 2014).

Reviewer / Referee, North Carolina Sea Grant Proposal. (2012).

D. Organization Memberships:

American Sociological Association. (2008 - Present).

G. Service Professional Development Activities Attended:

Faculty Development, "Program for Excellence in Teaching and Learning," Texas State University, Academic Development and Assessment. (2015 - 2016).