

**CAROL ATKINSON-PALOMBO, PHD**  
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## PROFESSIONAL PREPARATION

- PhD Geography, School of Geographical Sciences, Arizona State University, 2007
- MA Economics, New York University, 2002
- BA Economics & Politics, New York University, 1998

## EXPERIENCE

### *Academic Appointments*

- Director, Environmental Studies Program, UConn, 2017—
- Associate Professor, Department of Geography, UConn, 2014—
- Assistant Professor, Department of Geography, UConn, 2007-2014

### *Elected Positions*

- Head, Senate Executive Committee, UConn, 2020-2021
- Member, Senate Executive Committee, UConn, 2018-2021
- Member, Senate Nominating Committee, UConn, 2018-2020
- Head, Senate University Budget Committee, UConn, 2017-2019
- Member, Senate University Budget Committee, UConn, 2015-2017

### *Legislative Appointments*

- Head of Research, Task Force on Autonomous Vehicles, State of Connecticut, 2018-2021

### *Advisory Boards*

- Environmental Policy Advisory Board, UConn, 2017—
- Masters in Energy & Environmental Management, UConn, 2017—
- Environmental Science Program, UConn, 2016—

### *Affiliated Faculty Member*

- Urban & Community Studies Program, UConn
- Environmental Engineering Program, School of Engineering, UConn

## AWARDS

- Environmental Leadership Award, UConn, Office of Sustainability (2019)
- Excellence and Outstanding Contribution to Real Estate Research, Center for Real Estate & Urban Economics, UConn, School of Business (2017)
- Faculty Supervisor of Winning Team for *Universitas 21* Competition on Sustainable Housing (2016)
- Marc Lourgand Best Research Paper Award, American Real Estate Society (2014)

## RESEARCH

### *Books (In Progress)*

- *Fighting Traffic: Round Two*. Peter Norton, Carol Atkinson-Palombo, and Norman Garrick. Status: Book proposal to be submitted to publisher in September 2020.
- *“Putting Humans in the AV Driver’s Seat”*, Edited Volume, Carol Atkinson-Palombo and Norman Garrick, with contributions from James Anderson (RAND), Sara Bronin (UConn), Wendy Ju (Cornell Tech), Peter Kochenburger (UConn), Joseph MacDougald (UConn), Kerry Marsh (UConn), Neville Stanton (University of Southampton), Peter Sexton (Travelers), Rebecca Townsend (University of Hartford), and Harriett Tregoning (NUMO). Status: Book proposal under review with the MIT Press, submitted June 2020.

### *Published Journal Articles (\*Graduate Student; \*Undergraduate Student)*

1. Clark, A.V.,\* C. Atkinson-Palombo, and N.W. Garrick, *The Rise and Fall of the Segway: Lessons for the Social Adoption of Future Transportation*, *Transfers*, 2019 (9) 2, 27-44.
2. Atkinson-Palombo, C., L. Varone\*, and N.W. Garrick, *Understanding the Surprising and Oversized Use of Ridesourcing Services in Poor Neighborhoods in New York City*, *Transportation Research Record*, 1-10, 2019. DOI: 10.1177/0361198119835809
3. Graziano, M\*., M. Fiaschetti, and C. Atkinson-Palombo, *Peer effects in the adoption of solar energy technologies in the United States: An urban case study*. *Energy Research and Social Science*, 2019. 48: p. 75-84.
4. Luckey, K.S., et al., *Residential preferences, transit accessibility and social equity: insights from the Denver region*. *Journal of Urbanism*, 2018. 11(2): p. 149-174.
5. Zhang, J.\* , et al., *How similar is China's traffic safety pattern to industrialized countries in their early stage of motorization? An analysis of death registration data for large and small/medium cities*. *Journal of Transportation Safety and Security*, 2017. 9: p. 83-102.
6. Hoen, B. and C. Atkinson-Palombo, *Wind turbines, amenities and disamenities : A study of home value impacts in densely populated Massachusetts*. *Journal of Real Estate Research*, 2017. 38(4): p. 473-504.
7. Ahangari, H.\* , C. Atkinson-Palombo, and N.W. Garrick, *Automobile-dependency as a barrier to vision zero, evidence from the states in the USA*. *Accident Analysis and Prevention*, 2017. 107: p. 77-85.
8. McCahill, C.T.\* , et al., *Effects of parking provision on automobile use in cities: Inferring causality*, in *Transportation Research Record*. 2016. p. 159-165.
9. Ahangari, H.\* , N.W. Garrick, and C. Atkinson-Palombo, *Relationship between human capital and transportation sustainability for the United States and selected European countries*, in *Transportation Research Record*. 2016. p. 92-101.
10. Fleischmann, C., et al., *Coupling community preferences with hydrologic evaluation of low impact development implementation in an urban watershed*. *Journal of Suburban Sustainability*, 2016. 3 (1), p. 1-28.
11. Ahangari, H.\* , C. Atkinson-Palombo, and N.W. Garrick, *Progress towards zero, an international comparison: Improvements in traffic fatality from 1990 to 2010 for different age groups in the USA and 15 of its peers*. *Journal of Safety Research*, 2016. 57: p. 61-70.
12. Garceau, T.J.\* , C. Atkinson-Palombo, and N. Garrick, *Peak car travel in the United States two-decade-long phenomenon at the state level*, in *Transportation Research Record*. 2015. p. 36-44.
13. Ahangari, H.\* , C. Atkinson-Palombo, and N.W. Garrick, *Assessing the Determinants of Changes in Traffic Fatalities in Developed Countries*, in *Transportation Research Record*. 2015. p. 63-71.
14. McCahill, C.\* , et al., *Parking in Urban Centers: Policies, supplies, and implications in six cities*, in *Transportation Research Record*. 2014. p. 49-56.

15. Garceau, T.\*, C. Atkinson-Palombo, and N. Garrick, *Peak travel and the decoupling of vehicle travel from the economy*, in *Transportation Research Record*. 2014. p. 41-48.
16. Blanc, B.R.\*, et al., *Effects of urban fabric changes on real estate property tax revenue : Evidence from six American cities*, in *Transportation Research Record*. 2014. p. 145-152.
17. Ahangari, H.\*, et al., *Investigation into impact of fluctuations in gasoline prices and macroeconomic conditions on road safety in developed countries*, in *Transportation Research Record*. 2014. p. 48-56.
18. Zheng, J.\*, et al., *Guidelines on developing performance metrics for evaluating transportation sustainability*. Research in Transportation Business and Management, 2013. 7: p. 4-13.
19. Garrick, N., C. Atkinson-Palombo, and W. Marshall, *Valuing transportation: Measuring what matters for sustainability*. Research in Transportation Business and Management, 2013. 7: p. 1-3.
20. Garceau, T.\*, et al., *Evaluating selected costs of automobile-oriented transportation systems from a sustainability perspective*. Research in Transportation Business and Management, 2013. 7: p. 43-53.
21. Gallagher, P.\*, W. Marshall, and C. Atkinson-Palombo, *Missing links*, in *Transportation Research Record*. 2013. p. 59-65.
22. Bentley, G.C.\*, R.G. Cromley, and C. Atkinson-Palombo, *The network interpolation of population for flow modeling using dasymetric mapping*. Geographical Analysis, 2013. 45(3): p. 307-323.
23. Atkinson-Palombo, C., and M. Gebremichael, *Creating a North-South Learning Organization to Promote Sustainable Water Resource Management in Ethiopia*. Journal of Sustainability Education, 2012. 3.
24. Zheng, J.\*, et al., *Quantifying the economic domain of transportation sustainability*, in *Transportation Research Record*. 2011. p. 19-28.
25. Conway-Gómez, K., et al., *Tapping geography's potential for synergy with creative instructional approaches*. Journal of Geography in Higher Education, 2011. 35(3): p. 409-423.
26. Atkinson-Palombo, C. and M.J. Kubly, *The geography of advance transit-oriented development in metropolitan Phoenix, Arizona, 2000-2007*. Journal of Transport Geography, 2011. 19(2): p. 189-199.
27. Grineski, S.E., et al., *Children's asthma hospitalizations and relative risk due to nitrogen dioxide (NO<sub>2</sub>): Effect modification by race, ethnicity, and insurance status*. Environmental Research, 2010. 110(2): p. 178-188.
28. Atkinson-Palombo, C., *New housing construction in Phoenix: Evidence of "new suburbanism"?* Cities, 2010. 27(2): p. 77-86.
29. Atkinson-Palombo, C., *Comparing the capitalisation benefits of light-rail transit and overlay zoning for single-family houses and condos by neighbourhood type in metropolitan phoenix, Arizona*. Urban Studies, 2010. 47(11): p. 2409-2426.
30. Biggs, R., et al., *Linking futures across scales: A dialog on multiscale scenarios*. Ecology and Society, 2007. 12(1).
31. Lukinbeal, C., et al., *Mediated Geographies: Critical Pedagogy and Geographic Education*. APCG Yearbook, 2007. 69, 31-44.
32. Atkinson-Palombo, C.M., J.A. Miller, and R.C. Balling Jr, *Quantifying the ozone "weekend effect" at various locations in Phoenix, Arizona*. Atmospheric Environment, 2006. 40(39): p. 7644-7658.

#### *Journal Articles in Progress*

33. Atkinson-Palombo, C., A. Maher\* and N.W. Garrick, *Are People in Transit Deserts Using Uber and Lyft for Commuting? Evidence from New York City's Outer Boroughs*. Status: in revision. To be submitted to Journal of Transport Geography, August 2020.
34. Romeo, L.,\*, N.W. Garrick and C. Atkinson-Palombo, *Understanding Ride-Splitting Services in Chicago*. Status: in preparation. To be submitted to the Transportation Research Record, August 2020.

35. Molloy, Q.\*, C. Atkinson-Palombo, and N.W. Garrick, *Perspectives on Essential Worker Travel During COVID-19*. Status: in preparation based on data collected March through June 2020. To be submitted to *Urban Studies*, September 2020.
36. Carol Atkinson-Palombo, *The Role of Energy Regulators in Shaping the Social Adoption of Microgrids: A Comparative Analysis of Connecticut and Massachusetts*. Status: in progress. To be submitted to *Energy Policy*, October 2020.

#### *Published Book Chapters*

- The Fiscal and Travel Consequences of Parking Requirements. Chris McCahill, Norman Garrick, and Carol Atkinson-Palombo. *Parking and the City*, Routledge, 2018, Edited by Donald Shoup.
- Sustainability Amid Globalization. Atkinson-Palombo, Carol, and Nancy Jones. *Getting Started in Sociology*, 2nd ed. Editor Lisa G. Whittaker, McGraw Hill, pp. 164-174, 2006.

#### *Text Books Published*

The City in the Western Tradition, Kendall Hunt, 2010, 2nd ed., Peter J. Halvorson, Ellen Cromley, and Carol Atkinson-Palombo.

#### *Text Books in Progress*

An Introduction to Sustainable Cities, Carol Atkinson-Palombo. Status: to be submitted to publisher in September 2020.

#### *Published Conference Proceedings & Abstract (Selected)*

1. Garrick, N.W., Quevreaux+ Driving Today: Safer for People in Cars, More Dangerous for People on Foot? Transportation Research Board Annual Meeting, January 2020.
2. Walkability Lessons from the Past. Public Square, Congress for New Urbanism Journal. <https://www.cnu.org/publicsquare/2017/05/24/stubborn-reliance-facts>. Floberg, K.\*, N.W. Garrick, and C. Atkinson-Palombo, 2017.
3. Is Building Bicycling Infrastructure a Path Towards Zero Vision for Traffic Fatality? *Journal of Transport & Health*, 3, S51-S52. <https://doi.org/10.1016/j.jth.2016.05.108h> Ahangari, H.\*, N. Garrick & C. Atkinson-Palombo, 2016.
4. How Race, Ethnicity, Citizenship, and Poverty combine to produce ‘Supervulnerability’ in the Housing Market, Carol Atkinson-Palombo, International Sociological Association, RC43 2013 Conference ‘At Home With the Housing Market’, Centre for Urban Studies, University of Amsterdam, Conference Proceedings, ISBN/EAN:978-90-78862-06-2.
5. Assessing the balance between storm water and transportation requirements for developed neighborhood low impact development application, J. T. Bushey, C.M. Fleischmann, E.D. Jackson, C. Atkinson-Palombo, Low Impact Development Conference, 2011, Philadelphia.
6. Sustainable Water Resources Management in Ethiopia Via Transnational Higher Education Partnerships, Carol Atkinson-Palombo, Mekonnen Gebremichael, Jeffrey Osleeb, Michael Accorsi, International Society for Sustainable Development Research, 17th Annual Conference, Columbia University, New York, May 2011.
7. Beyond Mobility: Measuring Transportation in Terms of Equity, Resiliency, and Economic Efficiency, Jason Zheng, Chris McCahill, Carol Atkinson-Palombo, Norman W. Garrick. International Society for Sustainable Development Research (ISDR) 17th Annual Conference, Columbia University, New York, May 2011. <http://www.isdrs.org/isdrs-nl-issue2-2011.pdf>

8. Causes and Consequences of Neighborhood-level Variations in Housing Market Foreclosures in Metropolitan Phoenix, Arizona, International Sociological Association Annual Meeting, Gothenburg, Sweden, July 2010.
9. The role of vegetation, density, and sky-view factor on the microclimate of Tempe, AZ, USA. International Conference on Urban Climatology Preprints, 2006. James A. Miller, Carol Atkinson-Palombo, Donna Hartz, Brent Hedquist.

#### *Digital Publications*

- Atlas of Urban Expansion, 2016, <http://www.atlasofurbanexpansion.org/>. Lead Researcher for Springfield, MA.
- Greenhouse Gases (Carbon Footprints), Carol Atkinson-Palombo, Encyclopedia of Transportation, SAGE Reference, Editor: Mark Garrett, Golson Media, 2014.

#### *Technical Reports*

1. Hopes and Fears For Putting Humans in the AV Driver's Seat: People, Policy, & Law. Rebecca Townsend, Carol Atkinson-Palombo and Norman Garrick, Prepared for the Kettering Foundation, June 2020.
2. Impacts of Wind Turbine Proximity on Property Values in Massachusetts, Carol Atkinson-Palombo and Ben Hoen, prepared for the Massachusetts Clean Energy Center (MassCEC), January 2014.
3. Quantifying Transit-Oriented Development's Potential Contribution to Federal Policy Objectives on Transportation-Housing-Energy Interactions, Carol Atkinson-Palombo and Wesley Marshall. Report CTLS 10-01, for the Center for Transportation & Livable Systems (CTLS), March 2013.
4. Kick-off Workshop: Ethiopia Institute for Water Resources, EIWR W001, April 19th, 2011, Dereje Hailu, Carol Atkinson-Palombo, Mekonnen Gebremichael.
5. Assessing the Impact of Light Rail Transit on Land Values and Tax Revenues. Report CTLS 08-01, for the Center for Transportation & Livable Systems (CTLS), Carol Atkinson-Palombo [http://www.ctls.uconn.edu/pdf/CTLS\\_08-01\\_Interim\\_Report.pdf](http://www.ctls.uconn.edu/pdf/CTLS_08-01_Interim_Report.pdf), March 2011.
6. Lands of Unique Value Study, Town of East Lyme, CT, Peter Minuitti, Cynthia Angelillo\* 2010.
7. Strategic Plan to Build Capacity in Ethiopia in Sustainable Water Resource Management, United States Agency for International Development (USAID) and Higher Education for Development (HED), Mekonnen Gebremichael and Carol Atkinson-Palombo, November 2009.

## **GRANT ACTIVITY**

### *Current*

- "*Perspectives on Essential Worker Travel During COVID-19*", Scholarship Facilitation Fund, UConn, \$2,000. Awarded April 2020. Role: PI.
- "*Participatory Planning for Autonomous Vehicles*", Kettering Foundation, \$10,000. Awarded: December 2018, Role: Co-PI
- "*Equity, Externalities & Public Policy: Understanding the Surprising and Oversized Use of Ridesourcing Services in Poorer Neighborhoods in NYC*". Role: Joint-PI, \$120,000 from the US Department of Transportation via CAMMSE (October 2018-December 2020).
- "*Empowering Smart and Connected Communities through Programmable Community Microgrids*", NSF/ENG/Directorate for Engineering. \$800,000 (Sep 2018-Aug 2022). Role: Co-PI.
- "*Transportation Technology & Society*", UConn Provost Academic Plan Award, 2017-2020 funded for \$150,000. Role: Joint-PI.

- “Redefining public engagement at the University of Connecticut: studying the impact of an innovative STEM service learning model on the university community” National Science Foundation, IUSE Program, \$2,997,515. Role: Senior Personnel.

*Pending*

- “Car Culture’s Structural Inequities: Past, Present, and Future”, Carol Atkinson-Palombo, Peter Norton, & Norman Garrick, Ford Foundation, Technology & Society Program, \$400,000 (submitted 6/8/2020)
- “RESET - Resilient, Efficient, Sustainable, & Equitable Transit: A Model for the Age of Disruption”, Tier 1 University Transportation Center, US Department of Transportation, \$1,000,000 (Lead Institution in consortium with Arizona State University and the University of North Texas), submitted 5/29/20.
- "Automated Bus Survey and Analysis", Eric Jackson, Norman Garrick, Carol Atkinson-Palombo, and Andrew Tucker, Connecticut DOT, \$400,000, Submitted 5/25/20.

*In Preparation*

- “What Role do Uber and Lyft play in Transit Deserts? The Transportation Equity Implications of Mobility-on-Demand Services in New York and Chicago”, \$400,000, National Science Foundation, Human-Environment and Geographical Sciences Program (In revision, to be submitted 8/18/2020).

*Prior Funding/Completed Projects*

PROJECT TITLE	FUNDING AGENCY	AMOUNT	ROLE
What do we want from Autonomous Vehicles?	CAMMSE UTC <sup>1</sup>	\$120,000	Co-PI
Cost of Municipal Parking	UConn CURES <sup>2</sup>	\$24,966	Co-PI
Suburbanization of American Cities	MIT UTC <sup>3</sup>	\$8,382	Co-PI
Sustainability Video Production Class	MIT UTC	\$10,270	PI
A Multi-Scalar Model to Identify the Causes of Decreased Vehicle Miles Traveled (VMT) in the United States	MIT UTC	\$216,824	PI
Factors Contributing to the Decrease in Traffic Fatality Rates for Young People in America	MIT UTC	\$228,080	Co-PI
Global Ed 2	Institute for Educational Sciences	\$3,500,000	Senior Scientist
Assessing the Full Cost of Parking Provision from the Perspective of the Municipality	MIT UTC	\$223,409	Co-PI
The Impact of Parking Policies on the Long-term Vitality of American Cities	MIT UTC	\$170,000	Co-PI
The Impact of Infrastructure and Mobility Patterns on the Variation of Traffic Fatality Rates in Industrialized Countries	MIT UTC	\$94,200	Co-PI
Building Capacity in Ethiopian Institutes of Higher Education in Sustainable Water Resources Management	United States Agency for International Development (USAID)	\$1,100,000	Co-PI
Assessing the Impact of Light Rail Transit on Land Value and Tax Revenues	CTLS <sup>4</sup>	\$150,000	PI
Quantifying Transit-Oriented Development’s Potential Contribution to Federal Policy	CTLS	\$81,713	PI

Objectives on Transportation-Housing-Energy Interactions			
Developing An Index for Comparing Sustainability of Statewide Transportation	CTLS	\$106,469	Co-PI
Effect of Low-Impact Development and Green Planning as a sustainable design strategy for Combined Sewer Overflow (CSO) mitigation	CTLS	\$90,000	Co-PI

<sup>1</sup>Center for Advanced Multimodal Mobility Solutions and Education (CAMMSE), a Tier 1 University Transportation Center (UTC) funded by the United States Department of Transportation (USDOT)

<sup>2</sup>Center for Urban Real Estate and Economic Studies

<sup>3</sup>New England UTC, Regional UTC (led by MIT) funded by the USDOT

<sup>4</sup>Center for Transportation & Livable Systems (CTLS), a UTC funded by the USDOT

## TEACHING

### *Regular Course Load (2:2)*

<i>Semester</i>	<i>Course Code</i>	<i>Course Name</i>	<i>Enrollment</i>
Fall 2020 <sup>a</sup>	EVST4000W	Environmental Studies Capstone	20 <sup>b</sup>
Spring 2020	GEOG2400	Introduction to Sustainable Cities	33
Spring 2020	GEOG5290	Advanced Urban Geography	5 <sup>c</sup>
Fall 2019	EVST4000W	Environmental Studies Capstone	26 <sup>b, d</sup>
Spring 2019	Sabbatical		
Fall 2018	EVST4000W	Environmental Studies Capstone	21 <sup>b, d</sup>
Spring 2018	GEOG2400	Introduction to Sustainable Cities	82
Fall 2017	EVST4000W	Environmental Studies Capstone	24 <sup>b, d</sup>
Fall 2017	GEOG/URBN1200	The City in the Western Tradition	314
Spring 2017	GEOG2400	Introduction to Sustainable Cities	75
Fall 2016	EVST4000W	Environmental Studies Capstone	24 <sup>b, d</sup>
Fall 2016	GEOG/URBN1200	The City in the Western Tradition	238
Spring 2016	GEOG2400	Introduction to Sustainable Cities	79
Spring 2016	GEOG/URBN1200	The City in the Western Tradition	299
Fall 2015	EVST4000W	Environmental Studies Capstone	19 <sup>b</sup>
Fall 2015	GEOG4200W/5290	Geographical Analysis of Urban Social Issues	19 <sup>b, e</sup>
Fall 2015	GEOG/URBN1200	The City in the Western Tradition	126
Spring 2015	GEOG5290	Advanced Urban Geography	5 <sup>c</sup>
Spring 2015	GEOG/URBN1200	The City in the Western Tradition	261
Fall 2014	GEOG4200W/5290	Geographical Analysis of Urban Social Issues	22 <sup>b, e</sup>
Fall 2014	GEOG/URB1200	The City in the Western Tradition	121
Spring 2014	GEOG4098	Sustainability Issues in Modern Africa	34
Spring 2014	GEOG/URBN3200	Urban Geography	41
Fall 2013	GEOG5140	Geographical Analysis of Urban Social Issues	4 <sup>c</sup>
Fall 2013	GEOG5220	Geography of Sustainable Development	10 <sup>c</sup>
Spring 2013	GEOG3100	Geography of Economic Development	30
Spring 2013	GEOG/URBN3200	Urban Geography	32
Fall 2012	GEOG6880	Advanced Environmental Geography	3 <sup>c</sup>
Fall 2012	GEOG5290	Advanced Urban Geography	9 <sup>c</sup>

Fall 2012	URBN2000W	Introduction to Urban Studies	21 <sup>b</sup>
Spring 2012	EIWR5000 <sup>f</sup>	Sustainability & Water Resources in Ethiopia	10 <sup>c</sup>
Fall 2011	GEOG5220	Geography of Sustainable Development	15 <sup>c</sup>
Fall 2011	GEOG3100	Geography of Economic Development	33
Spring 2011	GEOG2100	Economic Geography	125
Spring 2011	GEOG5810	Special Problems in Geography	4 <sup>c</sup>
Fall 2010	GEOG5290	Advanced Urban Geography	15 <sup>c</sup>
Fall 2010	URBN2000W	Introduction to Urban Studies	20 <sup>b</sup>
Spring 2010	GEOG5140/4200W	Geographical Analysis of Urban Social Issues	9 <sup>b, e</sup>
Spring 2010	GEOG3100	Geography of Economic Development	32
Fall 2009	URBN2000W	Introduction to Urban Studies	20 <sup>b</sup>
Spring 2009	GEOG5290	Advanced Urban Geography	4 <sup>c</sup>
Spring 2009	GEOG5880	Special Problems in Geography	2 <sup>c</sup>
Fall 2008	GEOG5710	Geography of Latin America	8 <sup>c</sup>
Spring 2008	GEOG/URBN1200	The City in the Western Tradition	113
Spring 2008	GEOG5290	Advanced Urban Geography	9 <sup>c</sup>
Fall 2007 <sup>g</sup>	GEOG/URBN2000W	Introduction to Urban Studies	19

Key: <sup>a</sup>Course Reduction for Administrative Duties; <sup>b</sup>Writing-intensive courses with extensive feedback process; <sup>c</sup>Graduate Seminar; <sup>d</sup>Multiple Sections Combined; <sup>e</sup>Graduate & Undergraduate Sections Combined; <sup>f</sup>Ethiopian Institute for Water Resources; <sup>g</sup>Course Reduction for First Semester

#### *Education Abroad*

Summer 2020	GEOG4095	Sustainable Zurich (cancelled due to pandemic)	22
Summer 2018	GEOG4095	Sustainable Amsterdam	22
Summer 2017	GEOG4095	Sustainable Amsterdam	20

#### *Overloads (Variable per semester)*

##### **Geography**

GEOG4099, Independent Study  
 GEOG4090, Internship in Geography (Fieldwork)  
 GEOG4091, Internship in Geography (Seminar)  
 GEOG4096, Senior Thesis  
 GEOG6800, Practicum in College Teaching

##### **Environmental Studies**

EVST3991, Supervised Fieldwork  
 EVST3999, Independent Study

##### **Urban Studies**

URBN 4497W, Senior Thesis  
 URBN4991, Independent Study

#### *ASU Undergraduate Courses*

Human Geography  
 Economic Geography  
 World Regional Geography



## POSTDOCTORAL RESEARCHERS

### *Current*

Transportation Technology & Society: Dr. Rosalie Singerman Ray, PhD in Urban Planning, Columbia University, August 2020—

Engineering & Human Rights: Dr. Davis Chacon Hurtado, PhD in Transportation and Infrastructure, Purdue University, August 2019—

## GRADUATE STUDENTS

### *Current*

**Major Advisor** (Expected date of graduation)

Mary Buchanan, PhD Geography (Spring 2021)

Francis Pickering, PhD Geography (Spring 2022)

Taylor Price, PhD Geography (Spring 2023)

Quinn Molloy, PhD Geography (Spring 2023)

Ge Shi, PhD Civil & Environmental Engineering (Spring 2023)

### *Graduated*

#### **Major Advisor**

Elizabeth Esposito, MA Geography, August 2019

Vanessa Kello, MSc Civil & Environmental Engineering, August 2018

Lorenzo Varone, MSc Civil & Environmental Engineering, August 2018

Parker Sorenson, MSc Civil & Environmental Engineering, May 2017

Hamed Ahangari, PhD Civil & Environmental Engineering, August 2015

Timothy Garceau, PhD Geography, July 2015

Marcello Graziano, PhD Geography, May 2014

Stephanie Walker, MA Geography, May 2014

Francis Pickering, MA Geography, December 2013

Patrick Gallagher, MA Geography, May 2012

Jonathan Pollak, MA Geography, May 2012

#### **Associate Advisor**

Jorge Simbaqueba, MSc Civil & Environmental Engineering, December 2018

Kevin Nebiolo, PhD Geography, June 2016

Kristin Floberg, MSc Civil & Environmental Engineering, December 2016

Eric Hoffman, PhD Geography, December 2016

Jason Outlaw, MSc Civil & Environmental Engineering, November 2016

Andrew Huddy, PhD Geography, September 2016

Jingyue Zhang, MSc Civil & Environmental Engineering, May 2016

Eric Dorsey, MSc Civil & Environmental Engineering, March 2016

Jonathan Portillo, MA Geography, June 2014

Yesha Doshi, MA International Studies, May 2014

Christopher McCahill, PhD Civil & Environmental Engineering, May 2013

Cary Lynch, PhD Geography, December 2013

Jill Kelly, MA Geography, August 2013

Jessica Haerter, MSc Civil & Environmental Engineering, May 2013

Joshua Strunk, MA Geography, August 2012

Kelly Bertolaccini, MSc Civil & Environmental Engineering, August 2012  
Jebediah Stevens, MA Geography, August 2011  
Christopher Rappa, MA Geography, May 2011  
Jason Zheng, MSc Civil & Environmental Engineering, May 2011  
Jason Billings, MSc Civil & Environmental Engineering, May 2011  
Cynthia Reynolds, MA Landscape Architecture, May 2011  
Marshall Rivers, MA Geography, May 2010  
Trent Berger, MA Geography, May 2010  
Ben Woods, MA Geography, May 2009  
Joshua Regan, MA Geography, May 2009  
Scott Hastings, MA Geography, May 2009  
Craig Yannes, MSc Civil & Environmental Engineering, May 2009  
Jenna Nicholls, MSc Civil & Environmental Engineering, May 2009  
Tom Fischetti, MA Geography, May 2008

#### UNDERGRADUATE RESEARCHERS

##### *Current*

University Scholar, Harry Zehner, Political Science, Spring 2020—  
Transportation Undergraduate Research Fellowship (TURF) Recipient, Bridget Burke, Summer 2019

#### WORKSHOPS/SYMPOSIA/EVENTS

##### *Organizer*

- Summer 2021: “Sustainability and Emerging Transportation Technologies”, Mid-year Conference for the Transportation Research Board, Beckman Center, UC-Irvine (Member of Planning Committee)
- October 2019: “Collaborative Mapping Workshop for Hydrogen Station Planning”, Connecticut Center for Advanced Technology
- August 2019: Hosted an Industry Round Table with insurance professionals at the National Association of Insurance Commissioners in New York to discuss workforce training needs in an era of technological innovation.
- April 2019, Led the organization of a high-profile Research Symposium on the UConn Storrs campus: “Putting Humans in the AV Driver’s Seat. Autonomous Vehicles—People, Policy & Law featuring prominent international, national, and local speakers. The event was co-sponsored by Travelers Institute and UConn’s Center for Real Estate & Urban Economics.
- September 2018: “Third Connecticut Urban & Transportation Film Festival”, UConn
- October 2017: Reinvigorating Cities, Redeveloping Parking Craters, Hartford, CT.
- March 2013: “Community Perceptions of Causes, Solutions, and Responsibility for Payment of Sewer and Storm Water Flooding”, Blue Hills Civic Association, Hartford, CT. Role: co-organizer.
- February 2012: “Summer Outreach Program”, Ethiopian Institute of Water Resources, Addis Ababa, Ethiopia. Role: co-organizer.
- March 2011: “Transit-Oriented Development”, Denver, Colorado. Role: co-organizer.
- January 2011: “Sustainable Water Resources Management in Ethiopia”, Addis Ababa, Ethiopia. Role: co-organizer.
- November 2009: “Sustainable Cities: Educating Engineers for the 21st Century”, Congress for New Urbanism Summit on Sustainable Transportation Networks, Portland, OR. Role: Co-organizer.
- June 2009: “Building Capacity in Sustainable Water Resource Management in Ethiopia”, University of Addis Ababa, Ethiopia. Role: co-organizer.

- Spring 2005: “Light Rail & Climate”, Arizona State University, IGERT Program. Objective: Practical experience of the integrative research process. Role: organizer and participant.

#### *Participant*

- Spring 2019: One-on-one coaching for Online Course Development of GEOG2400: Introduction to Sustainable Cities, UConn’s Center for Teaching & Learning (CETL).
- January/February 2019: “Exploring Online Learning”, UConn’s Center for Teaching & Learning (CETL).
- March 2018: Charrette at VZB (Transit Operating Company for the City of Zurich) to envision the future of transportation in Zurich.
- September 2017: Workshop on Climate Change for the Congress for New Urbanism, Virginia.
- Vision Zero Initiative Symposium, New York City Mayor’s Office: “*Research on the Road: Vision Zero*”, New York City, City Hall, October 18, 2016. Participated in the establishment of a collaborative network on transportation safety research with public policy officials and other stakeholders, along with four UConn Graduate Students.
- April 2010: “Changing Geography in Higher Education: Towards a Scholarship of Academic Practice”, INTL (International Network for Teaching & Learning Geography), Sub-group: “Promoting Synergistic Activities Between Geography and Other Disciplines”, Washington, DC.
- November 2008: “Sustainable Transportation Networks”, Charlotte, North Carolina. Objective: Drafting position statements for defining and measuring sustainable transport.
- Summer 2007: “Geography Faculty Development Alliance”, Boulder, Colorado. Objective: Professional development for early career faculty in Geography.
- Spring and Fall 2005: “How to Teach Undergraduates Critical Reading, Thinking, and Writing”, Arizona State University, Center for Learning and Teaching Excellence.
- Spring 2005: “Light Rail & Climate”, Arizona State University, IGERT Program. Objective: Practical experience of the integrative research process. Role: organizer and participant.
- Spring 2005: “Team-Building and Collaborative Research”, Arizona State University, IGERT Program. Objective: Training on goal-setting and interdisciplinary communication.
- Spring 2005: “Evaluation in the Classroom”, Arizona State University Center for Teaching and Learning Excellence.
- Spring and Fall 2004: “Running Effective Meetings and Teambuilding”, Arizona State University, IGERT Program.
- Fall 2004: “Best Cooperation” Workshop at University of Washington, Seattle. Objective: to promote international collaboration between scholars of urban ecology.

#### **INVITED TALKS**

- Symposium on Mentoring, Pat Gober Award in Water Resources, April 2020, ASU (postponed).
- Seminar “*Research opportunities on autonomous vehicles: A discussion*”. Presented at the ROBOTICA Autonomous Vehicle Summit, AUVSI, Cambridge, MA, April 2019.
- Connected and Autonomous Vehicles Education for Arizona Small Towns and Satellite Cities, Arizona State University, March 2019. [Link to Program](#).
- Seminar “Transportation Sustainability and the Transition to Autonomous Vehicles” at ETH, Zurich (Swiss Institute of Technology), March 2018
- Seminar “*Research opportunities on autonomous vehicles: A discussion*”. Presented at the Perceiving-Acting Workshop of the University of Connecticut Psychological Sciences Department Center for the

Ecological Study of Perception and Action, UConn, Atkinson-Palombo, C., Tucker, A., & Marsh, K. L. October 2017.

- What's in a Watt? The Story Behind Sustainable Energy and Electricity, "*The Geography of Electricity*", League of Women Voters of Connecticut Education Fund's 48th Symposium on International Relations Co-sponsored in cooperation with the Peabody Museum and the MacMillan Center for International and Area Studies at Yale University, May 12, 2017.
- Climate, Carbon, and Cars: From Mass EPA to Our Electric Future, University of Connecticut Law School, "*The Shifting Normative Implications of Disruptive Technologies on Law & Technology*", April 21, 2017. <https://www.law.uconn.edu/calendar/symposium/climate-carbon-cars> (Speaker/Moderator)
- Northeast Autonomous Vehicle Summit, Connecticut Transportation Safety Research Center, Mystic CT, "*Society & Self-Driving Vehicles: A Framework for Understanding Change*", March 30, 2017. <http://ctsrc.uconn.edu/home/ne-autonomous-vehicle-summit/>
- Connecticut Academy of Science & Engineering, "*Measuring Transportation Sustainability*", for Research Project: Strategies to Minimize Carbon, Meriden, CT, December 12, 2016.
- Speaker, TED Talk, Climate Impacts Mitigation and Adaptation (CIMA3), University of Connecticut, March 31, 2014.
- The Many Flavors of Service Learning, Institute for Teaching and Learning (Service Learning). University of Connecticut, March 31, 2014.
- Speaker, International Perspectives on Global Change, Global House, UCONN, November 12, 2013.
- "The High Cost of VMT", University of Connecticut, Center for Transportation & Livability Studies, March 2013.
- "The Geography of Energy Policy", University of Connecticut, Center for Transportation and Urban Planning (CTUP), April 2010.
- "The Geography of Energy Policy", University of Connecticut, Environmental Engineering Program, March 2010.
- "The Geography of Foreclosures in Phoenix, Arizona" University of Miami, Department of Geography, March 2010.
- Connecticut Regional Council of Governments (CRCOG), September 2008.
- Connecticut Economic Resource Center, Panel on Analyzing Sprawl, 1000 Friends of Connecticut, Southern Connecticut, New Haven, CT, 2008.
- Engineers without Borders, Paradigms in Economic Development, UCONN, 2008.
- Center for Latin American Studies, University of Connecticut, "The Geographies of Super-Vulnerability", 2008.
- Panelist: Long-term planning for the State of Connecticut: Do It or Else? The American Society for Public Administration, Connecticut Chapter, Charter Oak State College, March 2008.
- "Tips for Job Market Preparation from a newly-hired Assistant Professor", Preparing Future Faculty, Arizona State University, February 2008.

## CONFERENCE PRESENTATIONS

- "Understanding the Surprising and Oversized Use of Ridesourcing Services in Poor Neighborhoods in NYC", Transportation Research Board, Washington DC, January 2019, Carol Atkinson-Palombo, Lorenzo Varone\*, Norman Garrick.
- "We'll Have Manhattan, the Bronx and Staten Island Too: The Growth of Rideshare in NYC Neighborhoods and What It Portends for the Future of Mobility", Swiss Transportation Research Council, 2018, Lorenzo Varone\*, Carol Atkinson-Palombo, Norman Garrick,

- “Road Safety in the Netherlands – A Historic Analysis of Fatality Trends and Dutch Practices”, Transportation Research Board, Washington DC, January 2018, Vannesa Kello\*, Carol Atkinson-Palombo, Norman Garrick.
- “*Visualizing the Operational Differences Among Different Shared Space and Traditional Stop-Controlled Environments*”, Transportation Research Board Annual Meeting, Washington, DC, January 2017, Parker Sorenson\*, Norman Garrick and Carol Atkinson-Palombo. Presentation for Eno Fellowship Session.
- American Association of Geographers Annual Meeting, Boston, April 2017
- Chair, Discussant & Organizer for Paper Session: [Re]\_Evaluating How We Value Transportation. Paper: “*An Assessment of How Land is Used at Different Levels of Automobility*”, Kristin Floberg\*, Norman W. Garrick, Carol Atkinson-Palombo.
- Chair, Discussant and Organizer for Paper Session: Contested Terrain: Cities and the Possibilities for Transitions to Just Sustainabilities. Paper: “*Contested Cities in the Wake of Brexit and Trump’s Election*”, Carol Atkinson-Palombo and Phoebe Godfrey.
- Invited Panelist for Panel Session: New Natures and Novel Landscapes III: Novel Systems in Urban Environments. Presentation: “*Disruptive Technologies*”, Carol Atkinson-Palombo.
- Paper: “*Characterizing Interactions in Complex Urban Environments and Assessing the Suitability for Autonomous Vehicles*”, Parker Sorenson\*, Norman Garrick, and Carol Atkinson-Palombo.
- Congress for New Urbanism Annual Summit, Seattle, Washington, May 2017. “*Walkability Lessons from the Past*”, Kristen Floberg\*, Norman Garrick, and Carol Atkinson-Palombo.
- Association for Environmental Studies & Sciences, Annual Conference, Tucson, Arizona, June 2017. Co-organizer and co-leader of Workshop: “*Teaching for Turbulence*”, Carol Atkinson-Palombo and Phoebe Godfrey.
- Second International Conference on Transport and Health (ICTH 2016), San Jose, California, June 2016. Is Building Bicycling Infrastructure a Path Towards Zero Vision for Traffic Fatality? Ahangari, H.\*, N. Garrick & C. Atkinson-Palombo.
- McCahill, Chris, Garrick, Norman W, Atkinson-Palombo, Carol, "Visualizing Urban Parking Supply Ratios", Congress for New Urbanism (CNU) 22: The Resilient Community, Buffalo, New York. (June 4, 2014 - June 7, 2014).
- Graziano, Marcello, Gillingham, Kenneth, Atkinson-Palombo, Carol, "Adoption of Diffused Renewable Energy Technologies: Patterns and Drivers of Residential PV Systems in Connecticut, 2004-2013", American Association of Geographers. (April 8, 2014 - April 12, 2014).
- Hoen, Ben, Atkinson-Palombo, Carol, "Impact of Wind Turbine Proximity on Property Values in Massachusetts", American Association of Geographers. (April 8, 2014 - April 12, 2014).
- Atkinson-Palombo, Carol, Hoen, Ben, "A Preponderance of Evidence? Results from Four New North American Studies Investigating Wind Energy and Property Prices", American Real Estate Society Annual Meeting, San Diego, California. (April 1, 2014 - April 5, 2014).
- Atkinson-Palombo, Carol, Hoen, Ben, "A Preponderance of Evidence? Results from Four New North American Studies Investigating Wind Energy and Property Prices", International Energy Agency Experts' Meeting, Milan, Italy. (March 26, 2014 - March 28, 2014).
- Atkinson-Palombo, Carol, Hoen, Ben, "A Preponderance of Evidence? Results from Four New North American Studies Investigating Wind Energy and Property Prices", American Wind Energy Agency, Wind Siting and Compliance Seminar, New Orleans, Louisiana. (March 19, 2014 - March 20, 2014).
- Atkinson-Palombo, Carol, Hoen, Ben, "Stakeholder Engagement and Outreach March Webinar: Wind Energy and Property Values", Office of Energy Efficiency and Renewable Energy, US Department of Energy. (March 14, 2014).

- Atkinson-Palombo, Carol, Hoen, Ben, "Relationship Between Wind Turbines and Residential Property Values in Massachusetts", Massachusetts Clean Energy Commission (MassCEC). (January 22, 2014).
- Ahangari, Hamed, Outlaw, Jason, Atkinson-Palombo, Carol, Garrick, Norman W, "An investigation into the impact of fluctuations in gasoline prices and macroeconomic conditions on road safety in developed countries", 93rd Annual Meeting of the Transportation Research Board. (January 12, 2014 - January 16, 2014).
- McCahill, Chris, Haerter, Jessica, Garrick, Norman W, Atkinson-Palombo, Carol, "Parking in Urban Centers: Policies, Supplies, and Implications in Six Cities", 93rd Annual Meeting of the Transportation Research Board. (January 12, 2014 - January 16, 2014).
- Garceau, Timothy, Atkinson-Palombo, Carol, Garrick, Norman W, "Peak Travel and the Decoupling of Vehicle Travel from the Economy: A Synthesis of the Literature", 93rd Annual Meeting of the Transportation Research Board. (January 12, 2014 - January 16, 2014).
- Blanc, Bryan, Gangi, Michael, Atkinson-Palombo, Carol, Garrick, Norman W, McCahill, Chris, "The Effects of Urban Fabric Changes on Real Estate Property Tax Revenue: Evidence from Six American Cities", 93rd Annual Meeting of the Transportation Research Board. (January 12, 2014 - January 16, 2014).
- Zheng, Jason, Atkinson-Palombo, Carol, Garrick, Norman W, "Using Degree of Urbanism to Compare How States Perform with Respect to Transportation Sustainability", 93rd Annual Meeting of the Transportation Research Board. (January 12, 2014 - January 16, 2014).
- July 2013: International Sociological Association, RC43 2013 Conference 'At Home With the Housing Market', Centre for Urban Studies, University of Amsterdam, 'How Race, Ethnicity, Citizenship, and Poverty combine to produce 'Supervulnerability' in the Housing Market'. Carol Atkinson-Palombo.
- July 2013: 19th Annual International Sustainable Development Research Conference, Cape Town, South Africa. "Theorizing Land Grabs—What Kind of Development?" Carol Atkinson-Palombo and Jill Kelly\*.
- April 2013: Association of American Geographers (AAG) Meeting, Los Angeles, CA, "Theorizing Land Grabs: What Kind of Development?" Presenter and Chair of Session on Food Scarcity and Regional Effects, Carol Atkinson-Palombo and Jill Kelly\*.
- February 2012, AAG Meeting, New York City, "Suburban Typologies and Residential Foreclosures in Phoenix, Arizona in session on Foreclosure: Causes and Consequences". Carol Atkinson-Palombo.
- May 2011: 17th Annual International Sustainable Development Research Conference, Columbia University, New York, USA, "Transnational Higher-Education Partnerships-Potential Impacts on US Faculty, Students, And Institutions: Reflections From a USAID/HED-Funded Project to Build Capacity In Ethiopian Institutions Of Higher Education In Sustainable Water Resources Management," under session 4E, The Role of Education and Universities in Sustainable Development. Carol Atkinson-Palombo, Mekonnen Gebremichael, Jeffrey Osleeb, Michael Accorsi.
- May 2011: 17th Annual International Sustainable Development Research Conference, Columbia University, New York, USA, "Beyond Mobility: Measuring Transportation in Terms of Equity, Resiliency, and Economic Efficiency", Jason Zheng\*, Chris McCahill\*, Carol Atkinson-Palombo, Norman W. Garrick.
- January 2011: Transportation Research Board of the National Academies. Transportation Research Board Annual Meeting. "Quantifying the Economic Domain of Transportation Sustainability", Jason Zheng\*, Carol Atkinson-Palombo, Christopher McCahill\*, Ryan O'Hara\*, and Norman Garrick.
- October 2010: The Keck Center of National Academies, Washington, DC, sponsored by the US Department of Transportation. 'Transportation for Livable Communities', "Assessing the Economic Burden of Transportation", J. Zheng\*, N.W. Garrick, C. Atkinson-Palombo, and C. McCahill.

- July 2010: International Sociological Association Annual Meeting, Gothenburg, Sweden. “Causes and Consequences of Neighborhood-level Variations in Housing Market Foreclosures in Metropolitan Phoenix, Arizona”. Carol Atkinson-Palombo.
- November 2010, New England and St. Lawrence Valley Regional Association of Geographers Annual Conference: “Light-Rail Transit’s Effect on Land Values—How Much Comes from New Construction?” Carol Atkinson-Palombo.
- November 2010, New England and St. Lawrence Valley Regional Association of Geographers Annual Conference: “Did gasoline price increases in 2008 exacerbate the foreclosure crisis?” Carol Atkinson-Palombo and Walter D’Lima\*.
- April 2010, AAG Meeting, Washington, D.C., The Geography of Fossil Fuel Dependency, Carol Atkinson-Palombo, Robert Cromley, George Bentley\*.
- January 2010: First International Conference on Sustainable Water Resource Management, Addis Ababa University, Akaki Campus, Ethiopia. Role: Session Moderator: Water & Socioeconomics.
- October 2009: The National Center for Suburban Studies, Hofstra University, NY. The Diverse Suburb: History, Politics & Prospects. “Densification in the Desert: The emergence of New Suburbanism in Phoenix, Arizona”. Carol Atkinson-Palombo and Brandon Cramer\*.
- October 2008: Rethinking Transportation for a Sustainable Future, University of Kentucky. “Sprawl and the Great Transportation Debate in Metropolitan Phoenix, AZ”, Carol Atkinson-Palombo.
- April 2008: Congress for New Urbanism, Austin, TX. Academic Papers Session: “Phoenix Rising: Measuring Urban Densification”, Carol Atkinson-Palombo and Michael J. Kubby.
- April 2008: AAG Meeting, Boston, MA. “A Leading Indicator of Gentrification”.
- April 2008: A Suburban World? The Metropolitan Institute, Virginia Tech, VA. “Phoenix’s Elastic Urban Fringe: Lessons in urban densification”. Carol Atkinson-Palombo and Patricia Gober.
- November 2007: NESTVAL, New Haven, CT: Active Pedagogy in Geography. Carol Atkinson-Palombo.
- April 2007: AAG Meeting, San Francisco, CA, “Urban Location Theory for the Contemporary City”. Carol Atkinson-Palombo.
- September 2005: APCG (Association of Pacific Coast Geographers), Phoenix, AZ. “Spatial and seasonal variations in the “weekend effect” for ozone in Phoenix, AZ.” Carol Atkinson-Palombo.
- March 2005: AAG Meeting, Denver, CO. “Integrating Urban Regime Theory into Socio-Ecological Theoretical Frameworks”.
- March 2005: AAG Meeting, Denver, CO. “Multi-disciplinarity and Geography: What does the future hold?” Panel session. Role: Co-organizer. Sponsored by Supporting Women in Geography.
- January 2005: 4th International Conference on Critical Geographies (ICCG), Mexico City, Mexico. “Re-evaluating the costs and benefits of large-scale infrastructure projects in developing economies.”
- September 2004: APCG Annual Meeting, San Luis Obispo, CA. “A Spatial Approach to Understanding Public Investments in Infrastructure, Glendale, AZ. Carol Atkinson-Palombo.
- March 2005: AAG Meeting, Philadelphia, PA. “Links between Transportation-Inspired Land Use Change and the Urban Environmental Impacts”. Carol Atkinson-Palombo.
- March 2005: AAG Meeting, Philadelphia, PA. “Methods to Quantify Transit-Oriented Development” Panel session. Workshop for IGERT, Ecological Cities.
- November 2003: Pacific Coast Latin American Studies Association (PCLAS), Whittier College, CA. “The limits of neoliberalism – Argentina: Crisis and Contagion”. Carol Atkinson-Palombo.
- September 2003: APCG Annual Meeting, Portland, OR. “Clearing the Way for Light Rail – TOD as a Displacement Mechanism”.

- May 2003: Social Science Research Council's Program on Latin America & the Caribbean and the Sociocultural Studies Dept of the *Instituto Tecnológico y de Estudios Superiores de Occidente* (ITESO) with Rockefeller Foundation support. Conference on: Cities, Inequality and Subjectivity in the Americas, Guadalajara, Mexico. "The Uneven Impact of Urban Regeneration Policies". Carol Atkinson-Palombo.

## SERVICE

### National/International

- Member, External Review Panel for Montclair State University, Department of Earth & Environmental Studies, October 2019.
- Transportation Research Board (Division of the National Academies of Science), Member of Standing Committee on Social & Economic Factors of Transportation. Duties associated with this post include writing calls for papers for the annual TRB conference, setting the research agenda for the committee, and reviewing papers and any proposals associated with the theme of the conference. (April 15, 2015 - April 14, 2021).
- Panel Reviewer, National Science Foundation, Smart & Connected Communities, Panel Reviewer, April 2018.
- Grant Proposal Reviewer, Center for Advanced Multi-modal Solutions (x 4 in 2018 and x 2 in 2017)
- Grant Proposal Reviewer, Research Grants Council, Hong Kong (General awards as well as CAREER), November 2017.
- Association of American Geographers: Secretary/Treasurer of the Human Dimensions of
- Global Change Specialty Group, 2012-2014
- Guest editor: Research in Transportation Business Management, Themed Issue on "Valuing Transportation: Measuring What Matters for Sustainability" 2013
- Grant Reviewer: National Science Foundation, Geography & Spatial Sciences and Civil & Environmental Engineering (Spring 2010)
- Grant Reviewer: NSF Major Research Instrumentation Program (Spring 2011)
- Grant Reviewer: MIT-New England University Transportation Center (Junior faculty representative from UConn UTC), Spring 2009.

### State

Member of State of Connecticut Taskforce on Autonomous Vehicles, 2018—2021

### University

- Reviewer, Research Excellence Program (1 x proposal), Spring 2020.
- Reviewer, Udall and Truman Scholarship applications for Office of National Scholarships at UConn, 2020.
- Letter writer for Wanjinku Gatheru, and Environmental Studies major, UConn's first Rhodes Scholar recipient, 2020.
- Letter writer for Emily Kaufman, and Environmental Studies major, who received an Honorable Mention from the Udall Foundation, 2020.
- Presidential Search Committee, Fall 2018
- Reviewer, Scholarship applications for Environmental Program, 2019.
- Reviewer, Applications for UConn COP24 Fellowship Program at the Climate Talks at the UN Convention on Climate Change, Poland, November 2018 (total of 67 applications)
- Reviewer, Research Excellence Program (x 3 proposals), Spring 2018



- Head of the Review Committee, Metanoia on the Environmental Funding (total of 43 proposals), Spring 2018
- Chair, Senate Task force on General Education Environmental Literacy, 2018
- Elected Member of Executive Committee, University Senate, 2018-2021
- Chair, University Senate Budget Committee, 2016-2019
- University Senate, 2015-2021
- Member of Steering Committee, Metanoia on the Environment, 2018—
- Chair, Proposal Review Committee, Metanoia on the Environment, 2018—
- Member, Legacy Committee, Metanoia on the Environment, 2018—
- Member, Committee on Masters in Energy & Environmental Management, 2018—
- Member, Advisory Board, Environmental Studies, 2015-2017
- Member, Advisory Board, Environmental Sciences, 2015—
- Member, Environmental Policy Advisory Committee, 2016—
- Member, AAUP Executive Committee, 2016-2017

### **Department**

- Head of Search Committee for Head of Department, Spring 2018
- Chair, Courses & Curriculum Committee, Department of Geography, 2016—
- Chair, Undergraduate Committee, Department of Geography, 2013-2015
- Search Committee, Head of Department, Department of Geography (2012/13)
- Provost's Commission on the Status of Women (2008-2012)
- Search Committee, Department of Geography (2010/11)
- Search Committee, Ethiopian Institute for Water Resources, Director and two Outreach Coordinators (2011)
- Interim Director, Urban & Community Studies Program, Fall 2008
- Curriculum Committee, 2007—
- Faculty Advisor for Student Organization, Kiva Campus, 2010-2012
- Member of Women in Math, Science, & Engineering (WIMSE) 2009—
- Coordinator for Undergraduate Programs for the Department of Geography, Fall 2013-Fall 2015
- Coordinator for Internships for the Department of Geography, Fall 2013-Fall 2015
- Evaluator for Study Abroad issues for the Department of Geography, Fall 2013-Fall 2015
- Faculty Advisor for She's the First, Student Organization, 2013-2015

### **Arizona State University**

- Child and Family Services Advisory Board, Office of the Executive Vice President and Provost (2004-2005)
- Volunteer for the National Geographic Geography Bee (2003)
- Volunteer organizer, APCG 2005 Conference (2004)
- Volunteer for Earth Science Day (2003)
- ASU SWIG – Supporting Women in Geography – Founder (2004)
- ASU LRIG – Light Rail Interest Group – Founder (2002)

### **REVIEWER FOR BOOK MANUSCRIPTS**

- Cornell University Press, January 2020
- Taylor and Francis, October 2018
- Zed Books, September 2016

## **REVIEWER FOR JOURNALS**

Applied Geography  
Atmosfera  
Atmospheric Environment  
British Journal of Environment and Climate Change  
Cities  
CLEAN (Sustainability and Environmental Safety)  
Environment & Planning  
Environmental Monitoring and Assessment  
Environmental Engineering  
Environmental Research  
Environmental Science and Technology  
International Journal of Applied Geospatial Research  
International Journal of Environment and Pollution  
International Journal of Sustainable Transportation  
Journal of Geography  
Journal of Planning Education and Research  
Journal of Planning Literature  
Journal of Transport and Land Use  
Journal of Urban Design & Planning  
Journal of Urbanism  
Landscape & Urban Planning  
Land Use Policy  
Land Use & Urban Planning  
Municipal Engineer  
New England Geographer  
Planning Review (The)  
Professional Geographer  
Research in Transportation Business and Management  
Resources  
Science of the Total Environment  
Sustainability  
Transport Part A  
Transportation  
Transportation Research Record  
Urban Geographer  
Urban Design and Planning  
Urban Studies

## **PROFESSIONAL ASSOCIATIONS**

- Association of American Geographers (AAG)
- Transportation Research Board (TRB)
- Association for Environmental Studies & Science (AESS)
- Urban Affairs Society

June 8<sup>th</sup> 2020