

Hamil Pearsall

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Geography and Urban Studies Department, Temple University

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Research Interests: Urban sustainability; environmental gentrification; human dimensions of global environmental change; environmental justice and health; risk, hazards and vulnerability; resilience; Geographic Information Science

Education:

- 2009 Ph.D., Geography, Clark University, Worcester, Massachusetts
Dissertation Title: *“Sustaining vulnerabilities? Exploring the socio-spatial impacts of brownfield redevelopment”*
- 2008 M.A., Geography, Clark University, Worcester, Massachusetts
- 2008 Certificate in College Teaching, Colleges of Worcester Consortium, Inc., Worcester, MA
Coursework completed: *Seminar in College Teaching, Scholarship of Teaching and Learning, Teaching with Technology, Teaching an Online Course, Teaching Geography, Practicum in College Teaching*
- 2003 B.A., International Studies, *cum laude*, Middlebury College, Middlebury, Vermont

Academic Appointments:

- 2018- Associate Professor, Geography and Urban Studies Department, Temple University
- 2012-2018 Assistant Professor, Geography and Urban Studies Department, Temple University
- 2010-2011 Assistant Professor of Geographic Information Science, International Development, Community, Environment, Clark University
- 2009-2010 Visiting Assistant Professor, Geography and Urban Studies Department, Temple University

Research Positions:

- 2008-2009 Graduate Research Assistant in Clark Labs (IDRISI) - *Climate Teleconnection-based Early Warning Systems for Food, Health and Ecosystem Security*
- 2007 Research Assistant in the Social and Environmental Research Institute - *Institutional Controls and Contaminated Properties*
- 2005 Graduate Research Assistant at Clark University - *Organizational Dynamics of U.S. Logistics Industry*

Fellowships:

- 2019-2020 [Center for Sustainable Communities Faculty Fellow](#), Temple University
2019-2020 [Public Policy Lab Faculty Fellow](#), Temple University
2018 [TRELIS Fellow](#), University Consortium for Geographic Information Science

Honors and Awards:

- 2012 University Consortium for Geographic Information Science Junior Faculty Award
2010 General Education Peer Teacher Award, Temple University
2009 Pruser Dissertation Enhancement Award, Clark University
2009 Geller Student Research Award, Marsh Institute, Clark University
2008 Geller Student Research Award, Marsh Institute, Clark University

Current Research Grants and Contracts:

- 2019-2020 “Participatory Sensing and Citizen Science for Air Quality Monitoring in Philadelphia.”
Community Driven Research Day, Temple University, College of Public Health
Role: Co-PI
Award Amount: \$10,000
Location: Temple University
- 2019 “How Does Infrastructure Shape Equity and Well-being across the Urban-Rural Gradient?” (Award #1929834)
National Science Foundation, Sustainable Urban Systems Workshop
Role: Senior Personnel
Award Amount: \$50,000
Location of Project: Temple University
- 2019-2020 “Infrastructural futures across cities of the global north”
Global Studies Event Grant, Temple University
Role: Co-PI
Award Amount: \$1,000
Location of project: Temple University
- 2018-2020 “Infrastructural futures across cities of the global north”
Urban Studies Foundation Seminar Series Grant
Role: Co-PI
Award Amount: £19, 516
Location of project: University of Manchester, UK & Temple University
- 2018-2019 “Synthesis of the Benefits and Costs of Urban Public Spaces”
William Penn Foundation
Role: PI
Award Amount: \$268,832
Location of project: Temple University

Completed Research Grants and Contracts:

- 2018 “Gentrification and Green Space Development in Philadelphia”
Liberal Arts Undergraduate Research Award (LAURA scholar)
Role: PI
Award Amount: \$2,000
Location of Project: Temple University
- 2018 “Gentrification and Green Space Development in Philadelphia”
College of Liberal Arts Research Award, Temple University
Role: PI
Award Amount: \$3,165
Location of Project: Temple University
- 2018 “Socially Just Climate Futures”
Climate and Urban Systems Partnership (CUSP) Mini-Grant
Franklin Institute, Philadelphia, PA
Role: Co-PI
Award Amount: \$5,769 (\$1,844 for equipment and podcast workshop)
Location of Project: Temple University
- 2015-2018 Research Traineeship – Innovations in Graduate Education (IGE) Transforming
Graduate STEM Education through Bio-Social Partnerships
NSF Grant #1545309, Division of Graduate Education; PI Hayes-Conroy
Role: Senior Faculty
Total Award Amount: \$498,000
Amount received by H Pearsall: \$18,086 (1 course buyout + fringe)
Location of Project: Temple University
- 2017 “Urban Futures: Green, Sustainable, Just?”
Global Studies Events Grant, Temple University
Role: PI
Total Award Amount: \$1,375
Location of Project: Temple University
- 2013-2017 “Monitoring trash in the T04 outfall area near Tacony Creek”
Contract with the Philadelphia Water Department and TTF Watershed Partnership
Role: Principal Investigator
Total Award Amount: \$87,120
(2013-2014: \$29,102; renewed 2014-2015: \$28,931; renewed 2015-2016:
\$17,857; renewed 2016-2017: \$11,230) renewed 2015-2016: \$17,857; renewed
2016-2017: \$11,230)
Location of Project: Temple University
- 2011-2016 “Urban Apps and Maps Studios”
US Economic Development Agency

Role: Co-Principal Investigator
Award Amount: \$500,000
Amount received by H Pearsall: \$21,620 (summer salary + fringe)
Location of Project: Temple University

2012-2013 “Climatic Variability and Changing Land Use Practices: An Analysis of Vulnerability to Multiple Stressors in Chiapas, Mexico”
Temple University Internationalization Grant
Role: Principal Investigator
Amount: \$2,875
Location of Project: Temple University

2012-2013 “Narrowing Pathways? Access to STEM Readiness in Philadelphia”
AAG Geographies of Broadening Participation Mini-grant
Role: Co-Principal Investigator
Amount: \$1,500
Amount awarded to H Pearsall: \$1,000 (graduate research assistance)
Location of Project: Temple University

2012-2013 “Mapscapes: Understanding Youth Perceptions of Higher Education Landscapes”
AAG Geographies of Broadening Participation Mini-grant
Role: Co-Principal Investigator
Amount: \$6,000
Amount awarded to H Pearsall: \$1,400 (travel + undergraduate research assistance)
Location of Project: Temple University

Research Grants/Contracts Submitted but not funded

1. Creating Healthier and More Equitable Communities by Evaluating Extreme Heat Preparedness and Response in the Southeastern U.S. submitted to the Robert Wood Johnson Foundation June 2018.
Role: PI
Amount: \$250,000
2. From ‘emergency’ to ‘managed’ condition: How do urban outdoor workers adapt to extreme heat in Philadelphia, Pennsylvania and the Florida Panhandle?
Submitted to the NSF GSS September 7, 2017
Role: Principal Investigator
Amount: \$399,922
3. Impacts of cross-scalar adaptive strategies on social vulnerabilities to extreme heat events in Philadelphia, PA and Sacramento, CA
Submitted to the NSF GSS in 2016
Role: Principal Investigator
Amount: \$363,258.00
4. Impacts of cross-scale adaptive strategies on vulnerabilities and resilience to heat-related mortality and morbidity in cities

- Submitted to the NSF GSS in 2015
 Role: Principal Investigator
 Amount: \$221,449.80
5. Promoting environmental justice through youth-civic collaboration and digital technologies
 Submitted to the Barra Foundation in 2015
 Role: Principal Investigator
 Amount: \$111,155.00
 6. Using apps and sensors to monitor green infrastructure and promote watershed stewardship
 Submitted to the William Penn Foundation in 2014
 Role: Principal Investigator
 Amount: \$100,352.00
 7. EYeMapS: Engaging Youth by Practicing science and engineering with Maps for Sustainability
 Submitted to the NSF Directorate of Education ITEST in 2014 as an invited resubmission
 Role: Principal Investigator
 Amount: \$ 1,199,562.00
 8. EYeMapS: Engaging Youth by Practicing science and engineering with Maps for Sustainability
 Submitted to the NSF Directorate of Education ITEST in 2013
 Role: Principal Investigator
 Amount: \$ 1,199,442.00
 9. WSC-Category 2: Collaborative Research: Feedbacks among policy, land use, and climate for sustaining surface waters for humans and fish within the Christina River Basin
 Submitted to the NSF by the Stroud Water Research Center
 Role: Co-PI
 Amount: \$ 329,423.00

Refereed Journal Articles: (*underlined names indicate student author*)

1. Masucci, M., H. Pearsall, and A. Wiig. [forthcoming]. The Smart City Conundrum for Social Justice: Youth Perspectives on Digital Technologies and Urban Transformations. *Annals of the Association of American Geographers*.
<https://www.tandfonline.com/doi/full/10.1080/24694452.2019.1617101>
2. Anguelovski, I., J. Connolly, M. García Lamarca, H. Cole, and H. Pearsall. [forthcoming]. New scholarly pathways on green gentrification: What does the urban “green turn” mean and where is it going? *Progress in Human Geography*.
<http://journals.sagepub.com/doi/abs/10.1177/0309132518803799>
3. Anguelovski, I., J. Connolly, L. Masip, and H. Pearsall. 2018. Assessing Green Gentrification in Historically Disenfranchised Neighborhoods: A longitudinal and spatial analysis of Barcelona. *Urban Geography*. 39(3): 458-491.
<http://www.tandfonline.com/doi/full/10.1080/02723638.2017.1349987>

4. Roman, L. **H. Pearsall**, T. Eisenman, T. Conway, R. Fahey, S. Landry, J. Vogt, N. van Doorn, J. M. Grove, D. Locke, A. Bardekjian, J. Battles, M. Cadenasso, C. Konijnendijk van den Bosch, M. L. Avolio, A. Berland, D. Jenerette, S. Mincey, D. Pataki, C. Staudhammer. 2018. Human and biophysical legacies shape contemporary urban forests: A literature synthesis. *Urban Forestry & Urban Greening* 18: 157-168.
<https://www.sciencedirect.com/science/article/pii/S1618866717307665>
5. **Pearsall, H.**, S. Gachuz, M. Rodríguez Sosa, B. Schmook, H. van der Wal, A. Gracia. 2017. Urban community garden agrodiversity and cultural identity in Philadelphia, Pennsylvania, U.S.A. *Geographical Review*. 107(3): 476-495.
<http://onlinelibrary.wiley.com/doi/10.1111/j.1931-0846.2016.12202.x/full>
6. **Pearsall, H.** 2017. Staying cool in the compact city: Vacant land and urban heating in Philadelphia, Pennsylvania. *Applied Geography*. 79: 84-92.
<http://www.sciencedirect.com/science/article/pii/S014362281630827X>
7. **Pearsall, H.** and I. Angelovski. 2016. Contesting and resisting environmental gentrification: Responses to new paradoxes and challenges for urban environmental justice. *Sociological Research Online*. 21(3): 6.
<http://www.socresonline.org.uk/21/3/6.html>
8. Rogan, J., T.M. Wright, J. Cardille, **H. Pearsall**, Y. Ogneva-Himmelberger, R. Riemann, K. Ritters and K. Partington. 2016. Forest fragmentation in Massachusetts, USA: A town-level assessment using Morphological Spatial Pattern Analysis and Affinity Propagation. *GIScience & Remote Sensing*. 53(4): 506-519.
<http://www.tandfonline.com/doi/abs/10.1080/15481603.2016.1141448>
9. Christman, Z., **H. Pearsall**, B. Schmook, S. Mardero. 2015. Diversification and adaptive capacity across scales in an emerging post-frontier landscape of the Usumacinta Valley, Chiapas, Mexico. *International Forestry Review*. 17(1): 1-13.
<http://www.ingentaconnect.com/contentone/cfa/ifr/2015/00000017/A00101s1/art00008?crawler=true>
10. **Pearsall, H.**, T. Hawthorne, D. Block, B. L. E. Walker, and M. Masucci. 2015. Exploring youth socio-spatial perceptions of higher education landscapes through sketch maps. *Journal of Geography in Higher Education*. 39(1): 111-130.
<http://www.tandfonline.com/doi/abs/10.1080/03098265.2014.1002079>
11. Edmunds, K., **H. Pearsall**, and L. Porterfield. 2015. Narrowing pathways? Exploring the spatial dynamics of postsecondary STEM preparation in Philadelphia, Pennsylvania. *The Urban Review*. 47(1): 1-25.
<https://link.springer.com/article/10.1007/s11256-014-0285-6>
12. **Pearsall, H.**, S. Lucas, and J. Lenhardt. 2014. The contested nature of vacant land in Philadelphia and approaches for resolving competing objectives for redevelopment. *Cities*. 40: Part B. 163-174.
<http://www.sciencedirect.com/science/article/pii/S0264275113000498>
13. **Pearsall, H.** 2013. Superfund Me: A study of resistance to gentrification in New York City. *Urban Studies* 50 (11): 2293-2310.
<http://journals.sagepub.com/doi/abs/10.1177/0042098013478236>

14. Ogneva-Himmelberger, Y., R. Rakshit, and **H. Pearsall**. 2013. Examining the impact of environmental factors on quality of life across Massachusetts. *Professional Geographer* 56 (2): 187-204.
<http://www.tandfonline.com/doi/full/10.1080/00330124.2011.639631>
15. **Pearsall, H.** and Z. Christman. 2012. Tree-lined lanes or vacant lots? Evaluating non-stationarity between urban greenness and socio-economic conditions in Philadelphia, Pennsylvania, USA at multiple scales. *Applied Geography* 35 (1-2): 257-264.
<http://www.sciencedirect.com/science/article/pii/S0143622812000793>
16. **Pearsall, H.** 2012. Moving out or moving in? Resilience to Gentrification in New York City. *Local Environment* 17 (9) 1013-1026.
<http://www.tandfonline.com/doi/abs/10.1080/13549839.2012.714762>
17. **Pearsall, H.** 2010. From brown to green? Assessing social vulnerability to environmental gentrification in New York City. *Environment and Planning C* 28 (5): 872-886.
<http://journals.sagepub.com/doi/abs/10.1068/c08126>
18. **Pearsall, H.** and J. Pierce. 2010. Urban sustainability and environmental justice: Evaluating the linkages in public planning/policy discourse. *Local Environment* 15 (6):569-580.
<http://www.tandfonline.com/doi/abs/10.1080/13549839.2010.487528>
19. **Pearsall, H.** 2009. Linking the stressors and stressing the linkages: Human-environment vulnerability and brownfield redevelopment in New York City. *Environmental Hazards* 8 (2): 117-132.
<http://www.tandfonline.com/doi/abs/10.3763/ehaz.2009.0012>
20. Ogneva-Himmelberger, Y., **H. Pearsall**, and R. Rakshit. 2009. Concrete evidence & geographically weighted regression: A regional analysis of wealth and the land cover in Massachusetts. *Applied Geography* 24 (4): 478-487.
<http://www.sciencedirect.com/science/article/pii/S0143622809000253>

Books:

1. Rosan, C. and **H. Pearsall**. 2018. *Growing a Sustainable City? The Question of Urban Agriculture*. University of Toronto Press. <https://utorontopress.com/us/growing-a-sustainable-city-2>

Book Reviews:

1. **Pearsall, H.** 2016. Review of *Failed Promises: Evaluating the Federal Government's Response to Environmental Justice*. Ed. David Konisky. *Human Ecology* 44(2): 273-274.
<https://link.springer.com/article/10.1007/s10745-016-9815-z>

Guest Editor for Special Issues:

1. Whither Rio +20?: Demanding a Politics and Practice of Socially Just Sustainability, special issue published in *Local Environment* Volume 17, Issue 9, 2012.
Guest editors: Hamil Pearsall (Temple University), Joseph Pierce (Florida State University), Robert Krueger (Worcester Polytechnic Institute)
2. Vacant Land: The New Urban Green, special issue published in *Cities* Volume 40 Part B, 2014

Guest editors: Hamil Pearsall (Temple University) and Susan Lucas (Independent Scholar)

Editorials and Commentaries:

1. **Pearsall, H.** and J. Pierce. 2017. Commentary: A spoiled well (of data): addressing the procedural injustice of contemporary environmental justice research through collaborative qualitative data gathering. *Local Environment* 22(3): 388-392.
<http://www.tandfonline.com/doi/abs/10.1080/13549839.2016.1196349?journalCode=cloe20>
2. **Pearsall, H.**, and S. Lucas. 2014. Editorial: Vacant land: The new urban green? *Cities*. 40: Part B: 121-123.
<http://www.sciencedirect.com/science/article/pii/S0264275113001558>
3. **Pearsall, H.**, J. Pierce, and R. Krueger. 2012. Editorial: Whither Rio +20?: Demanding a Politics and Practice of Socially Just Sustainability. *Local Environment* 17 (9) 935-941.
<http://www.tandfonline.com/doi/abs/10.1080/13549839.2012.724899?journalCode=cloe20>

Book Chapters

1. **Pearsall, H.** 2018. The contested future of Philadelphia's Reading Viaduct: Blight, neighborhood amenity, or global attraction? In *Just Green Enough: Urban Development and Environmental Gentrification*. Eds. Winifred Curran and Trina Hamilton. Routledge Equity, Justice and the Sustainable City series. London, UK: Routledge. Pp. 197-208.
2. **Pearsall, H.** 2018. New Directions in Urban Environmental/Green Gentrification Research. In *The Handbook of Gentrification Studies*. Eds. Loretta Lees and Martin Phillips. Edward Elgar. Pp 329-345.

Courses Taught

Full Semester

2018	Geography of Hazards (undergrad), Biosocial Studio (grad), Temple University
2017	Critical Issues in Globalization, Social Justice and Sustainability (grad seminar), Environmental GIS (undergrad), Temple University Environmental GIS (undergrad and grad), Temple University
2015-2016	Research sabbatical (no courses taught)
2015	Critical Issues in Globalization, Social Justice and Sustainability (grad seminar), Temple University
2014	Critical Issues in Globalization, Social Justice and Sustainability (grad seminar), Temple University
2013	Environmental GIS (undergrad and grad), Temple University Environmental Policy Issues (undergrad), Temple University Fundamentals of GIS (undergrad and grad), Temple University
2012	Fundamentals of GIS (undergrad and grad), Temple University Sustainable Environments (undergrad), Temple University Political Ecology (undergrad and grad), Temple University

2011 GIS Applications for Urban Sustainability, Temple University
Introduction to GIS (grad), Clark University

2010 Introduction to GIS (undergrad), Clark University
Introduction to Remote Sensing, Clark University
Digital Mapping (undergrad), Temple University
Environment/Development (undergrad), Temple University
Political Ecology (undergrad), Temple University

2009 Digital Mapping (undergrad), Temple University
Environmental Policy Issues (undergrad), Temple University
Research Methods in Geography (undergrad), Temple University
Environmental Studies in the Various Disciplines (undergrad), Worcester
Polytechnic University

2008 Environmental Justice (undergrad and grad), Hunter College

7 week modules

2011 GIS & Humanitarian Assistance (undergrad and grad), Clark University
GIS and Map Design (undergrad and grad), Clark University

Invited Presentations:

1. “Growing a sustainable city? The question of urban agriculture,” invited talk at Montclair State University’s Sustainability Seminar Series, September 25, 2018.
2. “Is ‘cleaning and greening’ code for gentrification? The paradox of the sustainable city,” invited talk at Rowan University, School of Earth and Environment Colloquium, October 19, 2017.
3. “Greening and Gentrification: Assumptions, Relationships, and Alternatives,” invited talk at the Dornsife School of Public Health at Drexel University, Department of Environmental and Occupational Health Research Seminar, March 6, 2017.
4. “Measuring Gentrification,” invited talk at “Green Inequalities: An Inquiry into Urban Environmental Gentrification” public event hosted by the Barcelona Laboratory for Urban Environmental Justice and Sustainability, Universitat Autònoma Barcelona (Barcelona, Spain), February 17, 2017.
5. “Growing a sustainable city? The question of urban agriculture,” invited talk at the “Coffee Hour” speaker series in the Department of Geography, The Pennsylvania State University, February 2016
6. “Panacea or poor perspective? The role of urban agriculture in growing a greener city,” invited talk at the Environmental Issues Seminar Series at Villanova University, March 2015
7. “Panacea or poor perspective? The role of urban agriculture in growing a greener city,” invited talk at the Woodin Environmental Studies Speaker Series at Middlebury College, November 2014

8. "Earth Day Panel Discussion on Sustainable Agriculture," panelist for a session organized by the Department of Geography and the Environment at Villanova University, April 2014
9. "Graduate School: Nuts and Bolts," panelist for a session organized through the Temple College of Liberal Arts on preparing for graduate school applications in the social sciences and humanities at Temple University, March 2014
10. "Graduate School: Nuts and Bolts," panelist for a session organized through the Temple College of Liberal Arts on preparing for graduate school applications in the social sciences and humanities at Temple University, October 2013
11. "Diversification or transformation? Coping with vulnerabilities to multiple stressors in Chiapas, Mexico," a guest presentation for the Center of Humanities at Temple (CHAT) at Temple University, October 2013
12. "Engaging Communities to Increase Spatial Knowledge Production in Geographic Research," a guest presentation for the ThinkSpatial brown-bag forum at the University California of Santa Barbara, November 2012
13. "Linking the Stressors and Stressing the Linkages: Human Vulnerability and Brownfield Redevelopment in New York City," a lecture for 5 students in an Environmental Studies Capstone course at WPI, March, 2011
14. « Système d'Information Géographique pour l'agriculture durable » (GIS for sustainable agriculture), a lecture for 50 Haitian and American university students at the Université de Notre Dame d'Haiti, Haiti, November 2010
15. "Linking the Stressors and Stressing the Linkages: Human Vulnerability and Brownfield Redevelopment in New York City," a lecture for 20 students in an Urban Health course, Clark University, October 2010
16. "HIV/AIDS and Geographic Information Systems," a lecture for 5 students and 5 faculty members in the Responding to AIDS module, Clark University, October 2010
17. "The Next Wave? Environmental Remediation and Gentrification," invited guest speaker for the Urban Development and Social Change concentration at Clark University, October 2009

Conference Participation and Presentations:

1. *Organizer and Presenter:* Association of American Geographers Spring 2019 Meeting in Washington D.C. Green Cities II: Dispossession and Gentrification. Paper: Locating the Green Space Paradox: A study of park accessibility and gentrification in Philadelphia, Pennsylvania. April 7, 2019.
2. *Discussant:* Association of American Geographers Spring 2019 Meeting in Washington D.C. Women in Geography: Building Leaders for Tomorrow. April 6, 2019.
3. *Discussant:* Association of American Geographers Spring 2019 Meeting in Washington D.C. Geographies of Green Infrastructure III: Green Amnesia. April 5, 2019.
4. *Presenter:* National Association of Regional Science Conference in San Antonio, TX. Gentrification and Green Space Development in Philadelphia. November 8-10, 2018.

5. *Presenter:* Green Cities Conference organized at Princeton University. Presentation: Conceptualizing Green Anti-Gentrification through a Case Study of Philadelphia's Rail Park. September 28, 2018.
6. *Conference Organizer & Presenter:* Urban Futures: Green, Sustainable, Just? Conference organized at Temple University. Presentation: Growing a sustainable city? The question of urban agriculture. February 20, 2018.
7. *Co-presenter:* Society for Social Studies of Science. Boston, MA. Visions of disconnection: Youth perspectives of smart-sustainable futures. Co-presented with Alan Wiig. August 31-Sept 2, 2018.
8. *Organizer:* Association of American Geographers Spring 2017 Meeting in Boston, MA. Panel: Why can't we share our procedural justice data? Exploring scholarly habits and structures which reproduce the distributive focus in EJ research. April 5-9, 2017.
9. *Presenter:* Association of American Geographers Spring 2017 Meeting in Boston, MA. Paper: Vacant lot redevelopment, contested green space loss, and the formalization of a green Philadelphia. April 5-9, 2017.
10. *Organizer:* Association of American Geographers Spring 2017 Meeting in Boston, MA. Session: The Environmental Justice Dimensions of Urban Greening. April 5-9, 2017.
11. *Participant:* University Consortium for Geographic Information Science Annual Symposium in Alexandria, VA. May 27-30, 2015.
12. *Presenter:* American Association of Geographers Annual Meeting in Chicago, IL. Paper: "Green" Redevelopment in rust-belt cities: More space, more debate, less displacement. April 21-25, 2015.
13. *Session organizer and Presenter:* Urban Affairs Association Annual Meeting in Miami, FL. Paper: "Staying cool in the green city: What vacant land can do spatial injustices in urban heating. April 9-11, 2015.
14. *Presenter and Chair:* Critical Geography Conference, Temple University. Session: Urban Ecology. Paper: Panacea or poor perspective? The role of urban agriculture in growing a greener city. Nov 7-9, 2014.
15. *Presenter and Moderator:* Temple Global Conference, Temple University. Panel: Cultural Adaptations to Globalization: Latin American Case Studies. Paper: Diversification or Transformation? Coping with vulnerabilities to multiple stressors in Chiapas, Mexico. Nov 20, 2013.
16. *Panelist:* 5th Annual Graduate Fellows Research Symposium, 2013 at Temple University. Panel: Research Expectations of New Faculty. Sept 21, 2013.
17. *Presenter:* Association of American Geographers Spring 2013 Meeting in Los Angeles, CA. Paper: Methodological questions in American urban environmental justice research: What about procedural justice? April 9-14, 2013.
18. *Panelist:* Association of American Geographers Spring 2013 Meeting in Los Angeles, LA. Panel: Catalyzing Research on the Geographies of Broadening Participation. April 9-14, 2013.

19. *Organizer*: Association of American Geographers Spring 2012 Meeting in Los Angeles, CA. Session: The vacant land dilemma/opportunity for cities in transition. April 9-14, 2013.
20. *Presenter*: Urban Affairs Association Spring 2013 Meeting in San Francisco, CA. Paper: The Hopes and Promises of Urban Farming in Philadelphia, April 3-6, 2013.
21. *Participant*: Feeding Cities: Food Security in a Rapidly Urbanizing World at the University of Pennsylvania, Philadelphia, Pennsylvania, March 13-15, 2013.
22. *Participant*: 11th Annual Faculty Conference on Teaching Excellence at Temple University, Philadelphia, Pennsylvania, Jan 16, 2013.
23. *Presenter*: University Consortium of Geography Information Science Annual Symposium, Washington, D.C. Paper: "Tree-lined lanes or vacant lots? Evaluating non-stationarity in the relationship between urban greenness and socio-economic conditions," May 29-June 1, 2012.
24. *Participant*: Edward Tufte Workshop on Presenting Data and Information, New York, NY, April 29, 2012.
25. *Session organizer and Panelist*: Urban Affairs Association Spring 2012 Meeting in Pittsburg, PA. Panel: The Green Growth Model?: Farming, Greening and Rethinking the Urban Landscape, April 18-21, 2012.
26. *Presenter*: Association of American Geographers Spring 2012 Meeting in New York, NY. Paper: "Who's greener now? Environmental justice and community gardening in Philadelphia, Pennsylvania," February 24-28, 2012.
27. *Session organizer and Presenter*: Critical Geography Conference Fall 2011 at Clark University. Session: Qualitative GIS and the Geoweb for Crisis Analysis, Worcester, MA, November 4-6, 2011.
28. *Participant*: Northeast Arc User Group Conference at Smith College, Amherst, MA, May 17, 2011.
29. *Participant*: Harvard Graduate School of Design "Geospatial Collaboration: New Common Ground" Conference at Harvard, Cambridge, MA, May 6-7, 2011.
30. *Panelist*: Association of American Geographers Spring 2011 Meeting in Seattle, WA. Session: Urban Forestry, Ecology, & Natural Resources Panel Session," April 13-17, 2011.
31. *Session organizer and Presenter*: Association of American Geographers Spring 2011 Meeting in Seattle, WA. Paper: "Tree-lined lanes or vacant lots? Evaluating non-stationarity between urban greenness and socio-economic conditions in Philadelphia, PA with Geographically Weighted Regression," April 13-17, 2011.
32. *Presenter*: Urban Affairs Association Spring 2011 Meeting in New Orleans, LA. Paper: "Who's greener now? Urban gardening and environmental justice in Philadelphia, Pennsylvania," March 16-19, 2011.
33. *Participant*: American Geophysical Union Fall 2010 Meeting in San Francisco, CA, December 13-17, 2010.

34. *Presenter:* Association for Environmental Studies and Sciences Annual Conference in Portland, Oregon. Paper: “From Cheese steaks to Community Gardens: Uncovering Just Sustainabilities in Philadelphia,” June 17-20, 2010.
35. *Session organizer and Presenter:* Association of American Geographers in Washington, D.C. Paper: “Urban sustainability and environmental justice: Evaluating the linkages in public policy,” April 14-18, 2010.
36. *Participant:* Ninth Annual Nature Ecology Society Colloquium: Getting at Environmental Justice – Science, Discourse, and Action, New York, NY, March 5, 2010.
37. *Participant:* Winter Faculty Conference: What the Best Teachers Do at Temple University, Philadelphia, PA, January 12, 2010.
38. *Presenter:* Middle States Division Meeting in New Paltz, NY. Paper: “The Next Wave? Environmental Remediation and Gentrification,” November 7, 2009.
39. *Participant:* 17th Annual Community Forestry Conference at the Morris Arboretum, Philadelphia, PA, October 22, 2009.
40. *Participant:* Workshop on Spatial-Temporal Modeling at Harvard University, Cambridge, MA, April 10, 2009.
41. *Presenter:* Clark University Multi-Disciplinary Conference in Worcester, MA. Paper: “Linking the Stressors and Stressing the Linkages: Human Vulnerability and Brownfield Redevelopment in New York City,” April 1, 2009.
42. *Presenter:* Association of American Geographers in Las Vegas, NV. Paper: “Exploring community resilience to environmental gentrification through a case study of brownfield redevelopment in New York City,” March 22-27, 2009.
43. *Participant:* Forging a New Housing Policy: Opportunity in the Wake of a Crisis at Hofstra University, Hempstead, NY November 22, 2008.
44. *Participant:* New England Faculty Development Consortium in Worcester, MA. November 14, 2008.
45. *Participant:* Environmental Justice Conference in Washington, DC. May 21-22, 2008.
46. *Presenter:* Association of American Geographers in Boston, MA Paper: “Sustainability, vulnerability and the socio-spatial impacts of brownfield redevelopment,” April 2008.
47. *Presenter:* Clark University Multi-Disciplinary Conference in Worcester, MA. Paper: “Expanding the empirical base of social vulnerability indices,” April 2008.
48. *Participant:* New York: Divided Metropolis in New York, NY. March 7, 2008.
49. *Presenter:* Association of American Geographers in San Francisco, CA. Paper: “Risk Perception and brownfields redevelopment: Exploring community perceptions of contaminated properties,” April 17-21, 2007.
50. *Presenter:* Clark University Multi-Disciplinary Conference in Worcester, MA. Paper: “Risk Perception and brownfields redevelopment: Exploring community perceptions of contaminated properties,” April 2007.
51. *Participant:* National Brownfields Conference in Boston, MA. November 13-15, 2006.

52. *Presenter*: New England – St. Lawrence Valley Division of the Association of American Geographers (NESTVAL) meeting in Burlington, VT, Paper: “Risk Perception and brownfields redevelopment: Considering community perceptions of contaminated properties,” October 13-15, 2006.
53. *Participant*: 2006 16th Annual Regional Assembly “Planning in an Age of Disaster” in New York, NY. May 5, 2006.
54. *Participant*: 2006 Annual Association of American Geographers meeting in Chicago, IL. March 7-11, 2006.

Graduate Student Supervision

	Student name	Training Period	Program/University	Role	Current status
1	Sarah Heck	2018-present	Geography and Urban Studies/Temple	Committee Member	Doctoral Candidate
2	Stephen Dickinson	2018-2019	Research Assistant on Urban Public Spaces Project/Temple	Research Supervisor & Primary Doctoral Advisor	Doctoral Student
3	Alexis Saenz	2018-present	Geography and Urban Studies/Temple	Committee Member	Doctoral Candidate
4	Alisa Shockley	2012-present	Geography and Urban Studies/Temple	Primary Doctoral Advisor	Doctoral Candidate
5	Labaron Palmer	2014-present	Geography and Urban Studies/Temple	Primary Doctoral Advisor	PhD, 2018
6	Kwesi Daniels	2014-present	Geography and Urban Studies/Temple	Committee member	Doctoral candidate
7	Yoonhee Jung	2014-present	Geography and Urban Studies/Temple	Committee member	PhD, 2018
8	Alec Foster	2012-2016	Geography and Urban Studies/Temple	Primary Doctoral Advisor	PhD, 2016
9	Colleen Hammelman	2013-2016	Geography and Urban Studies/Temple	Committee member	PhD, 2016
10	Clinton Davis	2013-2016	Geography and Urban Studies/Temple	Primary Doctoral Advisor	Withdrew
11	Michael Schwebel	2012-2016	Geography and Urban Studies/Temple	Committee member	PhD, 2015

12	Bessie Flatley	2015	Anthropology/Temple	External Committee member	PhD, 2015
13	Kim Reuter	2015	Biology/Temple	External Committee member	PhD, 2015
14	Steve Dickinson	2016-2017	Geography and Urban Studies	Primary MA Advisor	Doctoral Student at Temple
15	Christian Przybylek	2015	Geography and Urban Studies/Temple	Primary MA Advisor	MA, 2016
16	Robert McDermott	2013-2015	Geography and Urban Studies/Temple	Primary MA Advisor	MA, 2015
17	Shreya Basu	2010-2012	Geographic Information Science for Environment and Development/Clark University	Primary MA Advisor	MA 2012
18	Guanying Li	2010-2012	Geographic Information Science for Environment and Development/Clark University	Primary MA Advisor	MA, 2012
19	Yue Zhang	2011-2012	Geographic Information Science for Environment and Development/Clark University	Primary MA Advisor	MA, 2012
20	Luan Hoang	2010-2011	Environmental Science and Policy/Clark University	Primary MA Advisor	MA, 2011

Undergraduate Student Supervision

	Student name	Training Period	Program/University	Student	Role	Current Status
1	Levi Krum	2019	Urban Public Spaces Project	Research Assistant	Supervisor	BA, 2019
2	Dylan Ponticel	2018-2019	Urban Public Spaces Project	Research Assistant	Supervisor	BA student

3	Casey Mitchell	2018-2019	Urban Public Spaces Project	Research Assistant	Supervisor	BA, 2019
4	Jillian Eller	2018	CLA Research Award & CLARA Fellow	Research Assistant	Supervisor	BA, 2018
5	Darion Porter	2016-2017	Trash Mapping near Tacony Creek/Temple	Research Assistant	Supervisor	BA, 2017
6	Zachary Gebhardt	2016-2017	Trash Mapping near Tacony Creek/Temple	Research Assistant	Supervisor	BA, 2017
7	Charlotte Neal	2016-2017	Trash Mapping near Tacony Creek/Temple	Research Assistant	Supervisor	BA, 2018
8	Jeffrey Karmazin	2014-2016	Trash Mapping near Tacony Creek/Temple	Research Assistant	Supervisor	BA, 2016
9	Lauren Foltz	2015-2016	Trash Mapping near Tacony Creek/Temple	Research Assistant	Supervisor	BA, 2016
10	Stewart Scott	2014-2016	Trash Mapping near Tacony Creek/Temple	Research Assistant	Supervisor	BA, 2015
11	Samuel Konstantinov	2014-2015	Trash Mapping near Tacony Creek/Temple	Research Assistant	Supervisor	BA, 2015
12	Bianca Santos	2014	Trash Mapping near Tacony Creek/Temple	Research Assistant	Supervisor	BA, 2014
13	Elizabeth Janczewski	2013-2014	Trash Mapping near Tacony Creek/Temple	Research Assistant	Supervisor	BA, 2014
14	Ryan Polzer	2013-2014	Trash Mapping near Tacony Creek/Temple	Research Assistant	Supervisor	BA, 2014
15	Caroline Slama	2014	Geography and Urban Studies/Temple	Conference presenter	Supervisor	BA, 2014

16	Allison Merrick	2012	Geography and Urban Studies/Temple	Diamond Research Scholar	Supervisor	BA, 2012
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Service and Administrative Duties

Temple University

College

- 2019-2022 Committee member, College of Liberal Arts Tenure Committee
2017 Committee member, Social Entrepreneurship Certificate, College of Liberal Arts

Department

- 2019 Committee co-Chair, Professional Science Master's in Geospatial Data Science
2019 Committee Chair, Energy Geography tenure-track search committee
2018-2019 Committee member, Human-Environment Dynamics tenure-track search committee
2018 Committee member, GIS Day
2018-2019 Committee member, Executive Committee
2018 Committee member, Personnel Committee
2018-2018 Graduate Chair, Geography and Urban Studies Department
2017-2018 Committee member, Postdoctoral Diversity Fellowship in Black Geographies
2017-2018 Committee Chair, International Development tenure-track search committee (2017-2018 AY)
2017 Committee member, GIS Day
2017 Committee member, Digital Humanities Certificate, Geography and Urban Studies Dept
2017 Committee member, Non-tenure track search committee (2017-2018 AY)
2016-2017 Committee member, Human-Environment/GIS position tenure-track search committee (2016-2017 AY)
2016 Committee Chair, GIS Day
2016-2016 Graduate Committee, Geography and Urban Studies Dept
2015 Committee member, Professional Science Master's Director search committee
2013-2015 Graduate Chair, Geography and Urban Studies Dept
2013-2015 Committee Chair, Professional Science Master's in Geographic Information Systems; Graduate Certificate in Geographic Information Systems
2013-2015 Graduate Committee, Geography and Urban Studies Dept
2012-2013 GenEd Recertification Committee for GUS0842 Sustainable Environments
2012 "Spatial Analytics Lab at Temple" Speaker Series Co-organizer with Charles Kaylor

Professional Development

- 2014 Provost Teaching Academy

- 2014 TLC Book Club: “Why Teach? In Defense of a Real Education” by Mark Edmundson (March 10, 17, 24, 2014)
- 2013 Teaching and Technology Showcase: How the iPad Enhances Classroom Engagement-Learning (Oct 31, 2013)
- 2013 TLC Book Club: “Becoming a Reflective Teaching” by Stephen Brookfield (Sept 18, 2013)
- 2013 TLC workshop: Reaching All Students (March 19, 2013)

Leadership Roles in Professional Organizations

- 2015-2017 AAG Urban Geography Specialty Group Board Member
2015- UCGIS University Delegate

Journal Reviews

- Annals of the American Association of Geographers* (2017, 2019x2)
Applied Geography (2012, 2013x3, 2014, 2015, 2019)
Cities (2013, 2014, 2015, 2018, 2019x2)
City and the Environment (2015)
Climatic Change (2018)
Economic Geography (2010)
Environment and Planning B (2009)
Environment and Planning C (2011, 2012)
Environmental Practice (2011)
Geographical Bulletin (2013)
Geographical Review (2018)
Geography Compass (2019)
Health and Place (2017)
International Journal of Geographic Information Science (2011, 2013)
International Journal of Urban and Regional Research (2017, 2018)
Journal of Environmental Planning and Management (2011)
Journal of Environmental Policy and Planning (2012)
Journal of Geography (2014)
Journal of Urbanism: International Research on Placemaking and Urban Sustainability (2014)
Landscape and Urban Planning (2015)
Land Use Policy (2018)
Local Environment (2011, 2012, 2015, 2016, 2017, 2018, 2019)
Preventing Chronic Disease (2018)
Professional Geographer (2014)
Regional Environmental Change (2016)
Sustainability (2013)
Sustainable Cities and Society (2018)
Transactions in GIS (2012, 2015, 2017)
Urban Affairs Review (2015, 2018)

Urban Forestry and Urban Greening (2019)
Urban Geography (2017)
Urban Studies (2012, 2014x2, 2015, 2019)

Book proposal and book manuscript reviews

Routledge (2016)
Cornell University Press (2015)
Oxford University Press (2013)
Palgrave MacMillan (2011)

Research Proposal Reviews

Environmental Protection Agency Science to Achieve Results (EPA STAR) Reviewer (2015)
National Science Foundation (2015, 2017x2 – GSS; 2017 – Cultural Anthropology)
Albert Einstein Society, Philadelphia, PA (2013)

Professional Affiliations and Memberships:

2011- Urban Affairs Association, Member
2010- Association of Environmental Studies and Sciences, Member
2005- Association of American Geographers, Member

Other Relevant Experience:

2018 Temple Data Analytics Challenge
Workshop on “Mapping Data”
Designed and led one 50-minute workshops for students and faculty in the Fox School of Business on mapping large geographic datasets using user-friendly web-based GIS programs

2017 Temple Data Analytics Challenge
Workshop on “Mapping Data”
Designed and led two 50-minute workshops for students and faculty in the Fox School of Business on mapping large geographic datasets using user-friendly web-based GIS programs

2016 Temple Data Analytics Challenge
Workshop on “Mapping Data”
Designed and led two 50-minute workshops for students and faculty in the Fox School of Business on mapping large geographic datasets using user-friendly web-based GIS programs

2015 Temple Data Analytics Challenge
Workshop on “Mapping Data”
Designed and led two 50-minute workshops for students and faculty in the Fox School of Business on mapping large geographic datasets using two user-friendly web-based GIS programs

2014 Temple Data Analytics Challenge
Workshop on “Mapping Data”

- Designed and led two 50-minute workshops for students and faculty in the Fox School of Business on mapping large geographic datasets using two user-friendly web-based GIS programs
- 2011 Field Study on Food Security and Sustainable Agriculture, Les Cayes, Haiti
Co-director, Co-developed and co-led with Professor Jude Fernando (Clark University) a 10-day field study in Haiti on sustainable agriculture and sustainable livelihoods with 17 Clark University students
- 2009 UMass Memorial Hospital, Worcester, Massachusetts
GIS Consultant, Created maps to show the location and characteristics of uninsured patients
- 2009 Conservation International Suriname, Paramaribo, Suriname
GIS Instructor, Developed and delivered a week-long GIS training course for spatial planning applications to twelve government officials in Suriname
- 2007 Local Initiatives Support Corporation, Richmond, Virginia
GIS Intern, Evaluated economic development potential along the Jefferson Davis Corridor in Henrico County, Virginia
- 2007 Richmond Regional Planning Commission, Richmond, Virginia
GIS Intern, Developed methodology for analyzing residential and commercial build-out of Richmond and surrounding counties based on existing zoning ordinances
- 2006 City of Worcester, Massachusetts
Intern, Researched and drafted portions of proposal for EPA's Brownfields Job Training Program grant