

**Alan Wiig**  
Curriculum Vitae  
February 2025

Associate Professor,  
Department of Geography, University of Florida  
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**Education**

**Temple University, Ph.D.**, *Geography-Urban Studies*, 2014.  
**San Francisco State University, M.A.**, *Geography*, 2009.  
**University of California, Santa Cruz, B.A.**, *Literature*, 2002.

**Appointments**

**University of Florida**

Associate Professor, Geography.  
College of Liberal Arts and Sciences. 2023-ongoing.

**University of Massachusetts, Boston**

Associate Professor, Urban Planning and Community Development.  
School for the Environment. 2021-2023.

**University of Massachusetts, Boston**

Assistant Professor, Urban Planning and Community Development.  
School for the Environment. 2015-2021.

**Temple University**

Post-Doctoral Scholar, Office of the Vice-President for Research. 2014-2015.

**Areas of Specialization**

**Urban geography, urban planning, economic development, smart cities, global infrastructure, climate resilience and adaptation, community-based and participatory research**

**Grants and Fellowships**

**Under review:**

**National Science Foundation: Human-Environment and Geographical Sciences Program.**  
(PI) *Land for adaptation: Local government capacity to address extreme weather in the United States*. University of Florida. 2025. (\$471, 921).

**Awarded:**

**Course development grant.** (PI) University of Florida Gulf Scholars Program, for Regional Development undergraduate course. Funded by the Gulf Research Program of the National Academies of Sciences, Engineering, and Medicine. 2024. (\$4,000)

**Boston Planning & Development Agency.** (PI) *Boston's Urban Planning and Design Pipeline for Minority Youth, 2023 Summer Program in Resiliency Planning.* PIs: K. Reardon and A. Wiig, University of Massachusetts, Boston. 2023. (\$100,000).

**Boston Planning & Development Agency.** (PI) *Boston's Urban Planning and Design Pipeline for Minority Youth, 2022 Summer Program in Resiliency Planning.* PIs: K. Reardon and A. Wiig, University of Massachusetts, Boston. 2022. (\$58,000).

**National Science Foundation: Smart and Connected Communities.** (Named program personnel) *Connecting Coastal Communities.* PI's: R. Chen, G. Mavrommati, J. Cedric Woods, University of Massachusetts, Boston; I. Zaslavsky, San Diego Supercomputer Center; P. DiBona, Commonwealth of Massachusetts. 2021-2023. (\$150,000).

**European Research Council: Starting Grant.** (Program personnel). *GlobalCORRIDOR: Urbanization, Everyday Life and Techno-Social Differentiation.* (PI: J. Silver, University of Sheffield). 2021-2026. (€1,483,653).

**2020 Mobility and International Cooperation: I-Future Site Research & Education.** **Université Paris-Est.** (co-PI) *Splintering Urbanism @ 20: Mapping Trajectories of Urban Infrastructure Research.* Joint application with J. Rutherford, Université Gustave Eiffel; A. Karvonen, KTH Royal Institute of Technology; C. McFarlane, Durham University. 2020-2022. (€22,680).

**Sustainable Solutions Lab Seed Grant. University of Massachusetts, Boston.** (co-PI) *Climate Justice and the Power of Knowledge in Gloucester's Fishing Industry.* Joint application with A. Raciti and R. Negrón, University of Massachusetts, Boston. 2020-2022. (\$7,500).

**Labor Research Center Faculty Grant. University of Massachusetts, Boston.** (PI) *Global Logistics, Local Labor Conditions in Amazon's Warehouse and Distribution Centers.* 2020-2021. (\$1800).

**Urban Studies Foundation.** (co-PI) *Infrastructural Futures Across Cities of the Global North.* Joint application with K. Ward, University of Manchester; T. Enright, University of Toronto; M.

Hodson, University of Manchester; H. Pearsall, Temple University; J. Silver, University of Sheffield. 2018-2020. (£19,516).

**University of Manchester (UK): Humanities Strategic Investment Fund:**

**Internationalization.** (co-PI) *Academic Mobility Grant: Global Infrastructure Across the North Atlantic*. Joint application with K. Ward, University of Manchester. 2018-2019. (£1,870).

**Strategic Alliance Joint Seed Funding, University of Massachusetts Boston – University of Limerick.** (co-PI) *Prototyping Coastal, Riverine Urban Futures: Resiliency Planning Across the North Atlantic*. Joint application with M. Bucholz, University of Limerick. 2017-2018. (\$5,000).

**Joseph P. Healey Research Grant, University of Massachusetts, Boston.** (PI) *Globalization 2.0: Global Infrastructure Space and Geopolitical Shifts Through Urban-Economic Development Strategies*. 2016-2017. (\$7,000).

**International Visiting Fellow.** *DEMAND Centre (Dynamics of Energy, Mobility, and Demand)*. Lancaster University. 2016. (\$6,500).

**United States Economic Development Administration.** (Named program personnel) *Urban Maps and Apps Studios at Temple University*. 2012-2017. (\$500,000).

**John S. and James L. Knight Foundation.** (Named program personnel) *Urban Maps and Apps Studios at Temple University*. 2012-2015. (\$635,000).

**Philadelphia Youth Network.** (Named program personnel) *Building Information Technology Skills Program, Temple University*. 2010-2017. (\$1,500,000).

**Publications**

*Books:*

*The Material Geographies of the Belt and Road Initiative: Infrastructures and Political Ecologies on the New Silk Road*. Editors: E. Apostolopoulou, H. Cheng, J. Silver, **A. Wiig**. (Forthcoming, 2025). Bristol University Press, Bristol, UK.

*Infrastructuring Urban Futures: Networks, Power, Transformation*. Editors: **A. Wiig**, K. Ward, T. Enright, M. Hodson, H. Pearsall, J. Silver. (2023). Bristol, UK: Bristol University Press. <https://doi.org/10.51952/9781529225648>

*Peer-Reviewed Publications:*

Mahmoudi, D. and **A. Wiig**. (2024). The Data Politics of Tech Corporations. *Buildings & Cities*. Invited commentary to special issue, "Data Politics in the Built Environment" (Editors: A. Karvonen and T. Hargreaves). Source: <https://www.buildingsandcities.org/insights/commentaries/data-politics-tech-corporations.html>

- Apostolopoulou, E., H. Cheng, J. Silver, **A. Wiig**. (2024) Cities on the New Silk Road: The Global Urban Geographies of China's Belt and Road Initiative. *Urban Geography*. 45(6), p. 1095–1114.
- Guma, P., M. Hodson, S. Marvin, C. McFarlane, P. McGuirk, A. M. Simone, **A. Wiig**. (2023) Post-Pandemic Cities: An Urban Lexicon of Accelerations/Decelerations. *Transactions of the Institute for British Geographers*. 48(3), p. 452-473.
- Guma, P. and **A. Wiig**. (2022). Smartness *Beyond* the Network: Water ATMs and Disruptions from Below in Mathare Valley, Nairobi. *Journal of Urban Technology*. 29(4), p. 41-61
- Wiig, A.**, A. Karvonen, C. McFarlane, and J. Rutherford. (2022). From the Guest Editors *Splintering Urbanism* at 20: Mapping Trajectories of Research on Urban Infrastructures. *Journal of Urban Technology*. 29(1), p. 1–11.
- Heaphy, L. and **A. Wiig**. (2020). The 21st Century Corporate Town: The Politics of Planning Innovation Districts. Invited submission. *Telematics and Informatics*. 54, p. 1-10.
- Masucci, M., H. Pearsall, and **A. Wiig**. (2020). The Smart City Conundrum for Social Justice: Youth Perspectives on Digital Technologies and Urban Transformations. *Annals of the American Association of Geographers*. 110 (2), p. 476–484. (Corresponding author). Paper included as a book chapter in: L. Bian (Ed.). (2021) *Smart Spaces and Places*. New York City: Routledge.
- Wiig, A.** and J. Silver. (2019). Turbulent Presents, Precarious Futures: The Urbanization of Global Infrastructure. *Regional Studies*. 53(6), p. 912-923.
- Wiig, A.** (2019). Incentivized Urbanization in Philadelphia: The Local Politics of Globalized Zones. *Journal of Urban Technology*. 26(3), p. 111-129.
- Wiig, A.** (2018). Secure the City, Revitalize the Zone: Smart Urbanization in Camden, New Jersey. *Environment and Planning C: Politics and Space*. 36(3), p. 403–422.
- Wiig, A.** (2016). The Empty Rhetoric of the Smart City: From Digital Inclusion to Economic Promotion in Philadelphia. *Urban Geography*. 37(4), p. 535-553.
- Wiig, A.** and E. Wyly. (2016). Introduction: Thinking Through the Politics of Smart City. *Urban Geography*. 37(4), p. 485-493.
- Masucci, M., D. Organ, **A. Wiig**. (2016). Libraries at the Crossroads of the Digital Content Divide: Pathways for Information Continuity in a Youth-Led Geospatial Technology Program. *Journal of Map & Geography Libraries*. 12(3), p. 295-317. (Corresponding author).
- Wiig, A.** (2015). IBM's Smart City as Techno-Utopian Policy Mobility. *City: analysis of urban trends, culture, theory, policy, action*. 19(2-3), p. 258–273.

T. Shelton, M. Zook, **A. Wiig**. (2015). The ‘Actually Existing Smart City.’ *Cambridge Journal of Regions, Economy, and Society*. 8(1), p. 13-25.

**Wiig, A.** (2013). Everyday Landmarks of Networked Urbanism: Cellular Antenna Sites and the Infrastructure of Mobile Communication in Philadelphia. *Journal of Urban Technology*, 20(3), p. 21-37.

*Book Chapters:*

Mahmoudi, D., and **A. Wiig**. (2024). “L’entrepôt Amazon [The Amazon Warehouse].” In *Nos lieux communs: Une géographie du monde contemporain*, edited by Fabrice Argounès, Michel Bussi, and Martine Drozd, Illustrated édition. Paris: Fayard. p. 137-141. [EAN 9782213725147](https://doi.org/10.1017/9782213725147)

**Wiig, A.**, K. Ward, T. Enright, M. Hodson, H. Pearsall, J. Silver. (2023). Introduction. In: *Infrastructuring Urban Futures: Networks, Power, Transformation*. Editors: A. Wiig, K. Ward, T. Enright, M. Hodson, H. Pearsall, J. Silver. (2023). Bristol, UK: Bristol University Press. <https://doi.org/10.51952/9781529225648>

Silver, J. and **A. Wiig**. (2023). Global Infrastructure and Urban Futures: London’s Transforming Royal Albert Dock. *Infrastructuring Urban Futures: Networks, Power, Transformation*. (eds. **A. Wiig**, K. Ward, T. Enright, M. Hodson, H. Pearsall, J. Silver). Bristol, UK: Bristol University Press.

**Wiig, A.**, M. Masucci, and H. Pearsall. (2023). The Smart City and Covid-19: New Digital Divides Amid Hyper-Connectivity. *Digital (In)Justice in the Smart City*. Editors: D. Mackinnon, R. Burns and V. Fast. Toronto: University of Toronto Press, *Technoscience and Society* series.

**Wiig, A.** (2021). Platform Urbanism During a Pandemic: Three Vignettes. *Platform Urbanism and Its Discontents*. Editors: P. Mörtenböck and H. Mooshammer. Invited submission to edited volume and Austria Pavilion of 2021 Venice Biennale. Rotterdam: Nai Publishers. p. 119-130.

**Wiig, A.** and M. Masucci. (2020). Digital Infrastructures, Services, and Spaces: The Geography of Platform Urbanism. *Urban Platforms and the Future City: Transformations in Infrastructure, Governance, Knowledge, and Everyday Life*. Editors: M. Hodson, J. Kasmire, A. McMeekin, J. Stehlin and K. Ward. New York City: Routledge. p. 70-84.

**Wiig, A.** (2019). Safe and Secure Living in Camden. *How to Run a City Like Amazon, and Other Fables* (Programmable City Lab, National University of Ireland, Maynooth; Open access book and website: <https://meatspacepress.com/>). Editor: M. Graham, R. Kitchin, S. Mattern and J. Shaw. 6 pages, non-traditional pagination.

- Wiig, A.** (2019). The Free Zone and Smart-Global Urbanization in Philadelphia. *Inside Smart Cities: Place, Politics and Urban Innovation* Editors: A. Karvonen, F. Cugurullo, and F. Caprotti. New York: Routledge. p. 65-82.
- Wiig, A.** (2019). Urban Revitalization Through Automated Policing and ‘Smart’ Surveillance in Camden, New Jersey. *Creating Smart Cities* Eds. R. Kitchin, C. Coletta, L. Evans, L. Heaphy. New York: Routledge. p. 49-61.
- Wiig, A.** (2018). Demanding Connectivity, Demanding Charging: The Co-production of Mobile Communication Between Electrical and Digital Infrastructures. *Demanding energy: Space, Time and Change*. Eds. G. Walker, A. Hui, R. Day. Cham, Switzerland: Palgrave Macmillian, p. 31-50.

*Book Reviews:*

- Fields, D. and **A. Wiig.** (2018). Review of The Geopolitics of Real Estate: Reconfiguring Property, Capital and Rights. *Planning Perspectives*. 33(1), p. 157-159.

*Planning Reports:*

- Kandel, S., K. Reardon, **A. Wiig.** (2022) ‘Cool Roxbury’: Lower Roxbury’s Extreme Heat Challenges and Solutions. The 2022 Summer Immersion Program in Community Resilience Planning. Department of Urban Planning and Community Development. University of Massachusetts, Boston. (Winner of American Planning Association - Massachusetts Chapter’s Student Project Award 2022)

*Online Publications and Magazine Articles:*

- Wiig, A.** (2022). Inside the Zone, Outside the Commons: London’s Waterfront Redevelopment as Enclosure. *New Geographies 12: Commons* (Harvard Graduate School of Design), p. 177-186.
- Silver, J. and **A. Wiig.** (2019). China’s ‘Silk Road urbanism’ is Changing Cities from London to Kampala – Can Locals keep Control? *The Conversation*. March 27. Source: <https://theconversation.com/chinas-silk-road-urbanism-is-changing-cities-from-london-to-kampala-can-locals-keep-control-114125>.
- Silver, J. and **A. Wiig.** (2019). Turbulence, Territory and Global Infrastructure in a New World (Dis)Order. *Lo Squaderno: Explorations in Space and Society*. No. 51: Logistics Territories. Source: <http://www.losquaderno.net>, p. 35-38.
- Wiig, A.** (2016). Crafting a Digital Public. *Limn*. Issue 7: Public Infrastructure/Infrastructural Publics. Source: <https://limn.it/issues/public-infrastructuresinfrastructural-publics/>, p. 31-34.

*Special Issue Editor:*

**A. Wiig**, A. Karvonen, J. Rutherford, and C. McFarlane, eds. Splintering Urbanism @ 20: Mapping Trajectories of Urban Infrastructure Research. *Journal of Urban Infrastructure*. 29(1).

**A. Wiig** and E. Wyly, eds. Thinking Through the Politics of the Smart City. (2016) *Urban Geography*. 37(4).

*Manuscripts Under Review:*

Mahmoudi, D. and **A. Wiig**. Land for AI: Data Center Real Estate Markets. Invited chapter submission to: *The Inner World of Artificial Intelligence* (Eds. E. Bahmanteymouri, F. Morreale, M. Mohammadzadeh), New York: Taylor & Francis. Expected publication in 2026.

Ward, K. and **A. Wiig**. Arriving at Airport City Manchester: "Exporting" and "importing" the Enterprise Zone, entrepreneurial governance and the geo-politics of economic development. Revised and resubmitted in November 2024 to the *Annals of the American Association of Geographers*.

**Journal Manuscript Review**

*Annals of the American Association of Geographers*

*Antipode*

*City: Analysis of urban trends, culture, theory, policy, action*

*Cities*

*Communication Research*

*Cultural Geographies*

*Dialogues in Human Geography*

*Digital Geography and Society*

*Environment and Planning A: Economy and Space*

*Environment and Planning C: Politics and Space*

*Environment and Planning D: Society and Space*

*Environment and Planning E: Nature and Space*

*European Urban and Regional Studies*

*Geoforum*

*Geographical Journal*

*Geography Compass*

*Journal of Environmental Policy and Planning*

*Journal of Planning Education and Research*

*Journal of Planning Literature*

*Journal of Urban Technology*

*International Journal of Urban and Regional Research*

*Mobilities*

*Political Geography*

*Progress in Human Geography*  
*Regional Studies*  
*Science as Culture*  
*Social and Cultural Geography*  
*Telematics & Informatics*  
*Territory, Politics, Governance*  
*Transactions of the Institute of British Geographers*  
*Urban Geography*  
*Urban Research and Practice*  
*Urban Studies*

### **Book Manuscript Review**

Guilford Press  
Palgrave Macmillan

### **Professional Service**

Urban Pulse Section Editor, *Urban Geography*, 2025-2028.

Vice Chair, American Association of Geographers Urban Geography Specialty Group. 2024-2027.

Editorial Board, *Urban Geography*: Member of the Editorial Board, 2020-2024.

Research Evaluation: Social Science and Humanities Research Council, Canada. Grant application review. January 2022.

Research Evaluation: Review of Scholarly Contribution of Nancy Odendaal (University of Cape Town) for the National Research Foundation, South Africa. November 2021.

Fulbright Award Local Sponsor for Aoife Delaney, National University of Ireland, Maynooth. "Urban Emergency Management and the Smart City." University of Massachusetts, Boston. 2017.

Local Organizing Committee for the 2017 *Association of American Geographers Annual Meeting, Boston*.

### **University Service**

Member, Graduate Admissions Committee, Geography Department, University of Florida. 2024-ongoing.

Member, Geography Department Chair Search Committee, University of Florida. 2024-2025.



Member, Personnel Committee (Tenure and Promotion), School for the Environment, University of Massachusetts, Boston. 2021-2022.

Senate President, Senate of the School for the Environment, University of Massachusetts, Boston. 2021-2022.

Member, Faculty Senate of the School for the Environment, University of Massachusetts, Boston. 2019-2022.

School for the Environment's Representative Member on the Research Sub-Committee of the University of Massachusetts, Boston Faculty Council. 2015-2023.

Chair in the Redesign of the Community Development B.A. Program. School for the Environment, 2016-2017.

Participant in the University of Massachusetts, Boston Junior Faculty Research Seminar, 2016-2017.

Temple Gallery Programming Advisory Council, Tyler School of Art, Temple University. 2011-2013.

### **Student Supervision**

Ph.D. Student

Hyunjin Cho, University of Florida Geography Department. Primary advisor. 2024-ongoing.

Tony Nikolovski, University of Florida Geography Department. Primary advisor. 2024-ongoing.

Ph.D. Dissertation

Courtney Humphries, University of Massachusetts, Boston's School for the Environment, Environmental Science Doctoral Program. Co-supervision with J. Duff. *The Once and Future Shoreline: The Evolution of the Urban Waterfront in Boston*. 2019-2022.

D.Des. Dissertation

Mojdeh Mahdavi, Harvard University Graduate School of Design. Doctor of Design Program. Co-supervision with A. Picon and A. Forsyth. *Digitizing Urban Governance: Understanding the Transformation of a Mid-Size American City*. 2022.

Ph.D. Examiner

Robert Bradshaw, National University of Ireland, Maynooth Department of Geography. *Instrumentalization in the Public Smart Bikeshare Sector*. 2018.

**Professional Award**

Kandel, S., K. Reardon, **A. Wiig**. *American Planning Association, Massachusetts Chapter*. 2022 Student Project Award for: Cool Roxbury: Lower Roxbury's Extreme Heat Challenges and Solutions. December 9, 2022.

**Professional Presentations**

Kandel, S., K. Reardon, **A. Wiig**. *Creating a pipeline for youth of color in urban planning: the Lower Roxbury Extreme Heat Project*. American Planning Association, Housing and Community Development Division. Webinar, December 15, 2022.

Kandel, S., K. Reardon, **A. Wiig**. *'Cool Roxbury': Lower Roxbury's Extreme Heat Challenges and Solutions*. Presentation with youth research interns involved in the project. Invited presentation at the Boston Planning and Development Agency All Staff Meeting, November 17, 2022.

Kandel, S., K. Reardon, **A. Wiig**. *'Cool Roxbury': Lower Roxbury's Extreme Heat Challenges and Solutions*. Presentation with youth research interns involved in project. Invited presentation to the Boston City Council on October 21, 2022.

**Invited Lectures**

**Silk Road Cities and Beyond: New Dialogues on the Urban Geographies of Infrastructure-Led Development**. Institute of Environmental Science and Technology, Universitat Autònoma de Barcelona. Barcelona, Spain. March 15-17, 2023.

**Turbulent Presents, Precarious Futures: Urbanization and the Deployment of Global Infrastructure**. Urban Theory Lab, Harvard University Graduate School of Design. Cambridge, Massachusetts. March 28, 2019.

**Automated Surveillance for Urban Revitalization in Camden, New Jersey**. Department of Social Science and History, Fairleigh Dickinson University, Madison, New Jersey. November 30, 2018.

**Turbulent Presents, Precarious Futures: Urbanization and the Deployment of Global Infrastructure**. Department of Geography, National University of Ireland, Maynooth. October 18, 2018.

**Digital Infrastructure in the Urban Landscape**. *Technology in History* Undergraduate Course. Massachusetts Institute of Technology. March 21, 2018.

**Is Urban Theory Changing Big Data?** *Cities and Technology Debates*, Harvard University Graduate School of Design. March 7, 2018.

**Urban Revitalization Through Counterinsurgency Tactics and 'Smart City' Surveillance in Camden, New Jersey**. *Urban Institute*, University of Sheffield (UK). May 15, 2017.

**Infrastructural Layering: Mobility, Digital Connectivity, and Energy Demand.** *Peaks, Sites, and Cycles: A Summer School on Energy and Mobility.* Lancaster University Department of Sociology and DEMAND Centre (Dynamics of Energy, Mobility, and Demand). July 14-16, 2015.

**The Smart City is a Techno-Utopian Fantasy.** *Manchester Urban Institute and Department of Geography,* University of Manchester. February 26, 2015.

**Communication Networks and the City.** *University of Manchester School of Environment, Education, and Development.* Infrastructure and Urban Change Undergraduate Course. February 26, 2015.

**Batteries, Chargers and Plugs: Charting the Energy Demands of Mobile Communication.** *Lancaster University Department of Sociology and DEMAND Centre (Dynamics of Energy, Mobility, and Demand).* February 25, 2015.

**After the Smart City, What?** *Harvard University Center for Geographic Analysis.* Cambridge, MA. March 14, 2014.

**Philadelphia 2.0: Reading the Urban Landscape.** *Drexel University School of Information Science and Technology,* Urban Space 2.0 Undergraduate Course. April 29, 2013.

### **Conferences and Workshops**

**Beyond Splintering Urbanism: New Agendas for Infrastructure, Urbanization and City Futures Workshop.** Co-organized with A. Karvonen, C. McFarlane, and J. Rutherford. Autun, France. March 21-24, 2022.

**Infrastructure Futures Across Cities of the Global North Conference.** Co-organized with K. Ward, T. Enright, M. Hodson, H. Pearsall, and J. Silver. Manchester, UK. September 19-20, 2019.

**Precarious Infrastructures: Territorial Transformation, Geo-Politics, and Globalization Roundtable.** Co-organized with J. Silver, University of Sheffield (UK). Immediately preceding *the 2017 Association of American Geographers Annual Meeting.* University of Massachusetts, Boston. April 4, 2017.

**Harnessing the City as a Platform for Civic Engagement: An Emerging Approach to Information Technology-Motivated Urban Change Workshop.** *Temple University's Urban Apps and Maps Studios and Clark University's Department of International Development, Community, and Environment.* Funded by the United States Economic Development Agency. Clark University, Worcester, MA. March 28-29, 2014.

## **Conference Sessions, Presentations, and Panels**

**Land for AI: Data Center Real Estate Markets.** Co-authored with D. Mahmoudi. American Association of Geographers Annual Meeting. Detroit, March 24-28, 2025.

**The Engineered Beach: Coastal Overdevelopment and the Impossibility of Adaptation in Florida.** American Association of Geographers Annual Meeting. Detroit, March 24-28, 2025.

**The material of urban adaptation: From sediment supply chains to labor relations.** (2 sessions). Co-organized with S. Webber. American Association of Geographers Annual Meeting. Detroit, March 24-28, 2025.

**Mitigation, adaptation, and everything in between: Assessing the landscape of climate urbanism in U.S cities.** Co-authored with T. Nikolovski. Florida Society of Geographers Annual Conference. Gainesville, February 21-23, 2025.

**The Engineered Beach: Coastal Overdevelopment and the Impossibility of Adaptation in Florida.** *Royal Geographical Society-Institute of British Geographers Annual International Conference.* London, August 27-30, 2024.

**The production of urban adaptation: Materials, infrastructures, and labour regimes.** (2 sessions). Co-organized with S. Webber. *Royal Geographical Society-Institute of British Geographers Annual International Conference.* London, August 27-30, 2024.

**The Material Geographies of Global Infrastructure: Socio-spatial (In)Justice and Uneven Territorial Development.** (2 sessions). Co-organized with E. Apostolopoulou, H. Cheng, N. Kapitsinis, A. Pizarro, and J. Silver. *International Conference of Critical Geographies.* Mexico City, October 23-29, 2023.

**The Material Geographies and Political Ecologies of Infrastructure-led Development.** (2 sessions). Co-organized with E. Apostolopoulou, H. Cheng, and J. Silver. *Royal Geographical Society-Institute of British Geographers Annual International Conference.* August 29-September 1, 2023.

**Legibility, Dwelling, Fear: The Politics of Covid-19 in Chelsea, Massachusetts.** Cities After Covid Session, organized by S. Marvin and C. McFarlane. *Royal Geographical Society Annual Conference.* August 31-September 3, 2021.

**Silk Road Urbanization: China's Belt and Road Initiative, Urban Transformation, and the Shifting Geographies of Everyday Lives.** (Panel discussion). Co-organized with E. Apostolopoulou and J. Silver. *Royal Geographical Society Annual Conference (online).* August 31-September 3, 2021.

**Materializing Urban Infrastructures.** (Session). Co-organized with A. Karvonen. *American Association of Geographers Annual Meeting,* Seattle, April 7-11, 2021.

**“Hell on Earth,” or What’s Past is Future: Logistical Labour Through Global Infrastructure in Manchester.** Co-presented with J. Silver. *Infrastructure Futures Across Cities of the Global North*. University of Manchester. September 19-20, 2019. Organizer and participant.

**Conceptual and Methodological Opportunities to Data Production for Transdisciplinary Sustainable Urban Systems.** *How Does Infrastructure Shape Equity and Well-Being Across the Urban-Rural Gradient?* Temple University, Philadelphia. National Science Foundation Workshop on Sustainable Urban Systems. September 11-13, 2019. Invited participant.

**Global Infrastructure Development and Urban Transformation.** (Session). Co-organized with S. Schindler. *American Association of Geographers Annual Meeting*, Washington D.C., April 3-7, 2019.

**Manchester Airport City and the Urbanization of Platform Capitalism.** *What are Urban Platforms and How are they Shaping Urban Futures?* University of Manchester. February 28 – March 1, 2019. Invited participant.

**Author Meets Critics.** Neil Brenner’s *Critique of Urbanization*. *American Political Science Association Annual Meeting & Exhibition*, August 30-September 2, 2018.

**Geographies of Urban Automation.** (Session). Co-organized with S. Marvin. *American Association of Geographers Annual Meeting*, New Orleans, April 10-14, 2018.

**Automate Policing, Revitalize the City: Algorithmic Surveillance for Economic Regeneration in Camden, New Jersey.** *American Association of Geographers Annual Meeting*, New Orleans, April 10-14, 2018.

**After the Smart City? The State of Critical Scholarship Ten Years On.** (Session). Co-organized with A. Delaney. *American Association of Geographers Annual Meeting*, New Orleans, April 10-14, 2018.

**Visions of Disconnection: Youth Perspectives on Smart-Sustainable Urban Futures.** Co-presented with H. Pearsall and M. Masucci. *Society for the Social Studies of Science Annual Conference*, Boston, MA. August 30-September 3, 2017. Invited participant.

**How to Think About Cities.** (Panel). *American Association of Geographers Annual Meeting*, April 5-9, 2017.

**Author Meets Critics.** Dallas Rogers’ *The Geopolitics of Real Estate: Reconfiguring Property, Capital and Rights*. *American Association of Geographers Annual Meeting*, April 5-9, 2017.

**Globalization 2.0: Geopolitical Shifts, Urbanization, and Global Infrastructure Space.**

(Session). Co-organized with J. Silver. *American Association of Geographers Annual Meeting*, Boston, April 5-9, 2017.

**Manchester Airport City and the Infrastructural Geopolitics of Chinese Investment in the UK.** *American Association of Geographers Annual Meeting*, April 5-9, 2017.

**Surveilling the “Smart” City, Securing Economic Development in Camden, New Jersey.**

*Creating Smart Cities: Collaboration, Citizenship and Governance*. The Programmable City, National University of Ireland, Maynooth. September 5-6, 2016. Invited participant.

**Rethinking the Smart City.** (Session). Co-organized with T. Shelton. *Regional Studies Association 2nd North America Conference*, Atlanta, June 15-17, 2016.

**Formatting the Smart City, Splintering the Landscape: Regional Economic Development in Camden, New Jersey.** *Regional Studies Association 2nd North America Conference*, Atlanta. June 15-17, 2016.

**Charging Smartphone Batteries, Powering the Internet: Conceptualizing the Conjoined Energy Infrastructures of Mobile, Digital Connectivity.** *The DEMAND Centre Conference 2016*. April 14, 2016. Invited participant.

**Space, Site and Scale in the Making of Energy Demand.** (Session). Co-organized with A. Hui, E. Shove, G. Walker. *What Energy is For: The Making and Dynamics of Demand. The DEMAND Centre Conference 2016*, April 13-15, 2016.

**The Cincinnati Surprise: Inner-City Redevelopment Through Post-Democratic Strategies.** Co-presentation with S. Boatright. *American Association of Geographers Annual Meeting*, San Francisco, March 28-April 2, 2016.

**Free Zone Politics and the Spatial Consequences of Planetary Urbanization.** *American Association of Geographers Annual Meeting*, Chicago, April 21-25, 2015.

**Data Centers and the Networked Urban Condition.** *Data Across Scales: Reshaping Design International Conference*. Harvard Graduate School of Design. April 17, 2015. Invited participant.

**Infrastructure as Landscape: Investigations into Contemporary Theories of Global Change.** (Session). *American Association of Geographers Annual Meeting*, Chicago, April 21-25, 2015.

**Politicizing the Fabric of the City: Rethinking Material Politics in Urban Studies.** (Session). *21st Annual Critical Geography Conference*, Philadelphia, November 7-9, 2014.

**Smart City Rhetoric and Digital Materialities in Philadelphia.** *21st Annual Critical Geography Conference*, Philadelphia. November 7-9, 2014.

**After the Smart City, What? Policies for Economic Growth and the Splintering of the Urban Landscape.** *Cities@Manchester Summer Institute on Urban Studies*, Manchester, UK, June 29-July 4, 2014. Invited participant.

**Thinking the Smart City: Power, Politics, and Networked Urbanism.** (Session). Co-organized with T. Shelton. *American Association of Geographers Annual Meeting*, Tampa, April 8-12, 2014.

**The Smart City in Philadelphia: Working Towards Digital Inclusion or Perpetuating Splintering Urbanism?** *American Association of Geographers Annual Meeting*, Tampa, April 8-12, 2014.

**The Smart City as a Promotional Vehicle: Digital On-Ramps to Economic Development in Philadelphia.** *New England-Saint Lawrence Valley Geographical Society Annual Meeting*, Clark University, Worcester, MA. October 18-19, 2013.

**Smart Urbanism: Enabling Urban Spaces, Creating Infrastructural Efficiencies.** *Smart Urbanism: Utopian Vision or False Dawn?* Durham University, United Kingdom. June 19-21, 2013: Invited participant.

**Philadelphia's Smart City Agenda: Enabling Urban Change or Perpetuating Existing Social Inequalities?** *Symposium on Urban Informatics: Exploring Smarter Cities*. Drexel University, Philadelphia. June 11, 2013. Invited participant.

**Ubiquitous Connectivity in the Post-Networked Landscape: Situating the Infrastructure of Mobile Communication Through Boundary Objects.** *From Networked to Post-Networked Urbanism: New Infrastructure Configurations and Urban Transitions*, an *International Roundtable Workshop*, Autun, France, July 17-20, 2012. Invited participant.

**Producing Mobile Communication: Situating Digital Infrastructure in the Urban Landscape.** *American Association of Geographers Annual Meeting*, New York City, February 24-28, 2012.

**Geographies of the Internet: Situating Information and Communication Technologies in the Urban Landscape.** (Session). Co-organized with M. Masucci. *American Association of Geographers Annual Meeting*, New York City, February 24-28, 2012.

### **Teaching Experience**

**University of Florida**, Geography Department

#### **Undergraduate**

*Housing, People and Places in a Spatially-Diverse America*. Lecture. (Spring 2024 and 2025)  
*Regional Development*. Lecture. (Spring 2025)

**Graduate**

*Cities: Past, Present, and Future*. Seminar. (Fall 2024)

*Qualitative Research Methods*. Seminar. (Scheduled for Fall 2025)

**University of Massachusetts, Boston**, Department of Urban Planning and Community Development and Environmental Studies and Sustainability Program

**Graduate**

*Spatial Analysis for Urban Planning and Design*. (Spring 2023). Graduate studio.

*The City in History* (Spring 2018, 2020, and 2022). Graduate seminar.

*International Perspectives on Planning* (Summer 2020). Graduate seminar.

**Undergraduate**

*Boston: Social Justice and the City* (Fall 2020 and Fall 2021). Large Lecture.

*Capstone in Community Development* (Spring 2017 to 2019). Seminar.

*Concepts of Community* (Fall 2015). Seminar.

*Community Economic Development in the United States* (Fall 2016, Spring 2018). Seminar.

*Fourth-Year Seminar: Environmental Issues* (Spring 2019 to 2023). Seminar.

*Global Community Economic Development* (Spring 2016 to 2018). Seminar.

*History and Theory of Community Development* (Fall 2015 to 2018). Seminar.

*Introduction to Environmental Studies*. (Fall 2018). Large lecture.

*Third-Year Seminar: Professional Development*. (Spring 2019 to 2023). Seminar.

*Undergraduate Internship Seminar* (Spring 2017). Independent study.

**Temple University**, Geography-Urban Studies Department

*Images of the City in Popular Culture* (Fall 2011). Seminar.

*Digital Mapping: From Mercator to Mashups* (2009-2013). Lab instructor.

*Introduction to the Physical Environment* (Spring 2012). Lab instructor.