

Donovan Finn, PhD

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School of Marine and Atmospheric Sciences
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EDUCATION

PhD - Regional Planning, University of Illinois at Urbana-Champaign, 2009
Master of Urban Planning, University of Illinois at Urbana-Champaign, 2004
B.S - General Studies, University of Kansas, 2000

ACADEMIC EMPLOYMENT AND APPOINTMENTS

2016 – Present: Stony Brook University

Assistant Professor: School of Marine and Atmospheric Sciences and Sustainability Studies Program
Faculty Director: Undergraduate Major in Environmental Design, Policy & Planning (2017 – Present)

2019 – Present: Science and Resilience Institute at Jamaica Bay (New York City)
Senior Fellow and Research Committee Member

2010 – 2016: Lecturer, Sustainability Studies Program, Stony Brook University

2007 – 2010: Adjunct Assistant Professor, Urban Affairs and Planning, Hunter College - City University of New York

2009 – 2010: Adjunct Instructor, Milano Graduate School of Intl Affairs, Management & Urban Policy, The New School

2009 – 2010: Adjunct Instructor, Parsons: The New School for Design, The New School

PUBLICATIONS

Academic Journals and Law Reviews (Students underlined)

Finn, D., Mandli, K., Bukvic, A., Davis, C.A., Haacker, R., Morss, R.E., O'Lenick, C.R., Wilhelmi, O., Wong-Parodi, G., Merdjanoff, A.A. and Mayo, T.L., (2022). Moving from interdisciplinary to convergent research across geoscience and social sciences: challenges and strategies. *Environmental Research Letters*, 17(6)
<https://iopscience.iop.org/article/10.1088/1748-9326/ac7409/pdf>

A. Bukvic; K. Mandli; D. Finn; T. Mayo; G. Wong-Parodi; A. Merdjanoff; C. Davis; R. Haacker; R. Morss; C. O'Lenick; O. Wilhelmi; D. Lombardo; J. Alland. (Online preprint, 2022) Advancing Interdisciplinary and Convergent Science for Communities: Lessons Learned Through the NCAR Early-Career Faculty Innovator Program. *Bulletin of the American Meteorological Society*. <https://doi.org/10.1175/BAMS-D-21-0265.1>

Xiao, Y., Wu, K., Finn, D., & Chandrasekhar, D. (2022). Community businesses as social units in post-disaster recovery. *Journal of Planning Education and Research*, 42(1), 76-89. <https://doi.org/10.1177/0739456X18804328>

Finn, D. (2020). Streets, sidewalks and COVID-19: Reimagining New York City's public realm as a tool for crisis management. *Journal of Extreme Events*, 7(04), 2150006. <https://doi.org/10.1142/S2345737621500068>

Green, T., & Finn, D. (2020). A Return to State-Led Integrated Regional Planning? Emerging Approaches from Three US States. *State and Local Government Review*, 52(2), 114-127. <https://doi.org/10.1177/0160323X20960212>

Finn, D., D. Chandrasekhar and Y. Xiao (Published online July, 2019) A region recovers: Planning for resilience after Superstorm Sandy. *The Journal of Planning Education and Research*. <https://doi.org/10.1177/0739456X19864145>

Chandrasekhar, D., Y. Xiao, R. Rothfeder and D. Finn (2019) What drives household recovery after disasters? A case study of New York City after 2012's Hurricane Sandy. *Journal of Environmental Planning and Management*. 62(7) 1249-1268. <https://doi.org/10.1080/09640568.2018.1492907>

Finn, D. and J.T. Marshall (2018) Superstorm Sandy at Five: Lessons on law as catalyst and obstacle to long-term recovery following catastrophic disasters. *Environmental Law Reporter News and Analysis*. 48:6. 10494-10519.

- Finn, D. and J. Brody (2014) The state of community design: An analysis of community design center services. *Journal of Architectural and Planning Research*, 31:3, 181-200. <http://www.jstor.org/stable/44114603>
- Finn, D. (2014) DIY urbanism: Implications for cities. *Journal of Urbanism*, 7:4, 381-398. <https://doi.org/10.1080/17549175.2014.891149>
- Finn, D. and L. McCormick (2011) Urban climate change plans: How holistic? *Local Environment*, 16:4, 397-416. <https://doi.org/10.1080/13549839.2011.579091>
- Kaza, N., D. Finn and L.D. Hopkins (2010) Updating plans: A historiography of decisions over time. *Journal of Information Technology in Construction*, 15, 159-168. https://itcon.org/papers/2010_13.content.06148.pdf
- Finn, D., L.D. Hopkins and M. Wempe (2007) The Information System of Plans approach: Using and making plans for landscape protection. *Journal of Landscape and Urban Planning*, 81:1-2, 132-145. <https://doi.org/10.1016/j.landurbplan.2006.11.006>

Book Chapters

- Finn, D. (2022) Catastrophe is not the end but the beginning: Two centuries of evolution in U.S. disaster law and policy. Chapter in *The Cambridge Handbook of Disaster Law and Policy*. S. Kuo, J. Marshall and R. Rowberry, eds.
- Finn, D. (2021) Sustainable development, community development and real estate development: The battle for Flushing Meadows Corona Park. T. Hum, R. Hayduk, M. Krasner and F.P. Louis eds., *Immigrant Crossroads: Globalization, Incorporation and Placemaking in Queens, NY*. Temple University Press. p. 268-298.
- Finn, D. (2019) Hurricane Sandy: The New York City experience. C. Rubin and S. Cutter eds., *U.S. Emergency Management in the 21st Century; From Disaster to Catastrophe*. Routledge/Taylor and Francis. p. 61-90.
- Finn, D. and G. Douglas (2019) DIY Urbanism. E. Talen, ed., *A Research Agenda for New Urbanism*. Edward Elgar Publishing, p. 20-34.
- Finn, D. (2018) What we learned on 78th Street: Making public spaces work for all ages. R. Danenberg, V. Doumpa and H. Karssenbergs eds., *The City at Eye Level for Kids*, STIPO Publishing. p. 122-125.
- Finn, D., D. Chandrasekhar and Y. Xiao (2016) Planning for resilience in the New York metro region after Superstorm Sandy. S. Greiving, M. Ubaura & J. Tesliar eds., *Spatial planning and resilience following disasters: International and comparative perspectives*, Bristol: Policy Press. p. 117-135.

Conference Proceedings

- Finn, D. (2006) A collaborative approach to sustainable land use planning in McHenry County, Illinois. *Beyond Conflict: Proceedings of the Environmental Design and Research Association, 2006 Annual Conference*. p. 99-106.

Book Reviews

- Finn, D. (2013) Review of *Building Like Moses with Jacobs in Mind: Contemporary Planning in New York City*, by Scott Larson. *Journal of the American Planning Association*. 79:4, 345
- Finn, D. (2012) Review of *Creating Recovery: Values and Approaches in New York After 9/11*, by David Mammen. *Journal of Planning Literature*. 27: 462-463.
- Finn, D. (2009) Review of *Planning Support Systems for Cities and Regions*, by Richard K. Brail. *Journal of Planning Literature*. 24, 37-38.

Professional Reports, Edited Publications, and White Papers

- Finn, D. and T. Pawlowski (2022) Power Failure: Ten years and billions of dollars after Hurricane Sandy, those most vulnerable to disasters and climate change are still most at risk. What can planners do about it? (Print title) / Hurricane Recovery Fails the Financially Vulnerable (Online title). *Planning Magazine*. Fall 2022.
- Finn, D., E. Evans and K.A. Reed (2022) *An Urban Planner's Guide to Climate Information*. Lincoln Institute of Land Policy Working Paper.
- Finn, D. and N. Miller (2022) *Scenario Planning Using Climate Data: New Tools Merging Science and Practice*. Lincoln Institute of Land Policy Working Paper.
- Finn, D. (2021) Zoning and Disaster Recovery. American Planning Association *Zoning Practice*. Issue 7, July 2021.
- Finn, D. (2019) *Willeys Point: Will the valley of ashes be New York City's next great neighborhood?* Lincoln Institute of Land Policy Case Study. <https://lincolinst.catalog.instructure.com/browse/case-studies/courses/newyork-inquiry-text-based>
- Finn, D. and W.D. Solecki (2018) Trends in social and community resilience. In New York City Department of Environmental Protection: *Jamaica Bay Watershed Protection Plan Update 2018* p. 48-49.

- Finn, D. (2016) Introduction to the second special issue on DIY urbanism. *Journal of Urbanism*, 9:2, 99-100.
- Finn, D. (2015) Finding opportunity through chaos: The New York Rising Community Reconstruction Program. *Natural Hazards Observer*, 40:1, 12-14.
- Finn, D. (2014) Introduction to the special issue on DIY urbanism. *Journal of Urbanism*, 7:4, 331-332.
- Finn, D. (2013) New York neighborhoods fight land grabs: Public parks going to professional teams. *Progressive Planning Magazine*. 194: Winter, 4-9.
- Chandrasekhar, D. and D. Finn (2013) *Influence of household recovery capacity and urgency on post-disaster relocation: A case study of The Rockaways, NY after Hurricane Sandy*. Quick Response Report, Natural Hazards Center, Boulder CO.
- Finn, D. (2011) Growing greener in the city: Open space advocacy for environmental justice in Jackson Heights. *Progressive Planning Magazine*. 187: Spring, 13-16.
- Finn, D. (2008). *PlaNYC2030: Does greener really mean greater?* Hunter College Center for Community Planning & Development, Sustainability Watch Working Paper.
- Finn, D. (2007) Wichita, KS, entry in David Goldfield, Ed. *Encyclopedia of American Urban History*. Vol. 2, 873-874. Thousand Oaks, CA: Sage.
- Finn, D. (2007) Empire State Building, entry in David Goldfield, Ed. *Encyclopedia of American Urban History*. Vol. 1, 242-243. Thousand Oaks, CA: Sage.
- Finn, D. and N. Kaza (2005). *McHenry County Legacy Planning: A process-based approach to resource protection*. Illinois Department of Natural Resources, Illinois Historic Preservation Agency, Illinois Department of Agriculture, and McHenry County, IL.

Opinion Essays

- Finn, D. and I. García (2022) Why is Puerto Rico so vulnerable to blackouts? Op-Ed in *The Hill*. September 21.
- Finn, D. (2021) Everything is Connected: New York City's Climate Crisis Demands a New Way of Thinking. Opinion article for *Gotham Gazette*, September 29.
- Finn, D. & Krishnan, S. (2021) OPINION: 34th Avenue is An Opportunity to Undo Decades of Unjust, Racist Policies. Opinion article for *Streetsblog NYC*. May 12.
- Finn, D. (2021) OPINION: De Blasio Must Challenge Status Quo to Make Open Streets Great. Opinion article for *Streetsblog NYC*. March 22.
- Finn, D. and J.T. Marshall (2019) More hurricanes loom, but Puerto Rico and Virgin Islands are still waiting on disaster funding. Op-Ed in *The Hill*. August 28.
- Finn, D. and J.T. Marshall (2018) Local governments' hidden barriers to disaster recovery. Commentary on *Governing Magazine* online Voices section. June 6.
- Finn, D. (2016) Reflecting on the risks of DIY urbanism. *Curb Magazine* (Canada). 6:2, 10-11.
- Finn, D. (2014) Give residents more say in land use and planning. Op-Ed in *The Queens Chronicle*. January 30.

EDITORSHIPS

- Associate Editor, 2022-Present, *Urban Climate* (Elsevier)
- Guest editor, 2016 special issue of *Journal of Urbanism*, Topic: Do-It-Yourself Urbanism, part 2. 9:2.
- Guest editor, 2014 special issue of *Journal of Urbanism*, Topic: Do-It-Yourself Urbanism. 7:4.

PRESENTATIONS, LECTURES AND PANELS

Conferences, workshops and symposia (Students underlined)

- Exploring the drivers of climate focused planning efforts in the northeastern US*. The Association of Collegiate Schools of Planning annual conference. PENDING 2023/ABSTRACT ACCEPTED (With N. Miller & K. Reed)
- Weighing risk to coastal living: Climate change threats, COVID-19 outbreak, and the housing crisis in the Northeastern US*. At What Point Managed Retreat?: Habitability and Mobility in an Era of Climate Change. Columbia University, NYC, June 21, 2023. (With K. Iuchi & J. Mutter)

Urban Flooding: Drowning Cities and Rising Vulnerability, the New York City perspective. World Town Planning Day 2022 (American Planning Association virtual conference). November 8, 2022.

The Link Between Extreme Storms and Climate Action: A Study of Coastal New York, New Jersey, and Connecticut. American Geophysical Union (AGU) fall meeting 2022. Accepted/Pending. (With N. Miller & K. Reed)

Superstorm Sandy recovery: Lessons for sustainability and resilience. American Society of Civil Engineers (ASCE) International Conference on Sustainable Infrastructure. Virtual. Dec 6, 2021.

Can One Organization Plan for Everything? A Comparison of the New York REDCs' Regional Economic Development Strategies and Cleaner, Greener Communities Plans. The Association of Collegiate Schools of Planning annual conference. Virtual. October 7, 2021. (With T. Green)

Scenarios and stories: Developing narrative tools to plan for climate change mitigation and adaptation. Catalyzing Innovation Through Convergence Research Symposium. National Center for Atmospheric Research. Online July 27, 2021. (With N. Miller)

What would a large-scale coastal retreat policy really look like? A scenario planning case study on coastal Long Island, New York. At What Point Managed Retreat? Resilience, Relocation and Climate Justice (virtual conference). Columbia University Earth Institute. Online June 25, 2021. (With S.G. Jang and J. Tran)

How do we build collaborative science for better urban planning and climate change adaptation? American Geophysical Union (AGU) fall meeting 2020. Online. December 7, 2020.

A "network of plans" analysis of Superstorm Sandy recovery plans in New York City. The Association of Collegiate Schools of Planning annual conference. Virtual. November 5, 2020. (With M. Coletta)

No more "backward statistics": Translating climate science for actionable and societally relevant decision-making through urban planning. American Geophysical Union (AGU) fall meeting. San Francisco, CA. December 11, 2019.

Advancing convergence research at the National Center for Atmospheric Research through investment in Early Career Innovators. American Geophysical Union (AGU) fall meeting. San Francisco, CA. December 11, 2019. (Poster with R. Haacker, C. O'Lenick, S. Erikson, C. Fish, K. Mandli, T. Mayo and G. Wong-Parodi)

Collaborative governance or private sector power grab? An analysis of the changed governance of regional development planning in three U.S. states. Association of Collegiate Schools of Planning conference. Greenville, SC. October 24, 2019. (With T. Green)

Funding Options for Local Disaster Resilience. Growth and Infrastructure Consortium Annual Conference. Atlanta, GA. Oct 23, 2019. (With J.T. Marshall. Listed author, did not present.)

The wicked challenge of resilient rebuilding: Lessons from Superstorm Sandy. The International Sociological Association's International Research Committee on Disasters annual meeting. Broomfield, CO, July 17, 2019.

Regional development or regional planning? A cross-state content analysis of state-sponsored integrated regional development plans. Association of Collegiate Schools of Planning conference. Buffalo, NY. Oct. 25, 2018 (With T. Green)

We cannot and will not abandon our waterfront: The challenge of planning for coastal retreat in the northeastern United States. Association of Collegiate Schools of Planning conference. Buffalo, NY. Oct. 27, 2018

Sandy at five: Assessing structural barriers to long-term community recovery after catastrophic disasters. Annual Colloquium on Environmental Scholarship. Vermont Law School. South Royalton, VT. Sept. 23, 2017. (With J.T. Marshall)

State-sponsored integrated regional planning in the United States: Where did it come from and where is it going? Association of Collegiate Schools of Planning conference. Denver, CO. Oct. 15, 2017. (With T. Green. Listed author, did not present.)

A longitudinal analysis of household recovery after 2012's Hurricane Sandy. The Association of Collegiate Schools of Planning conference. Denver, CO. Oct. 14, 2017. (With D. Chandrasekhar and Y. Xiao. Listed author, did not present.)

Understanding social vulnerability and social capital for disaster resilience. Natural Hazards Research and Applications Workshop. Broomfield, CO. July 11, 2017. (With Y. Xiao, K. Wu and D. Chandrasekhar. Listed author, did not present.)

Social vulnerability and social capital in the context of disaster resilience. International Association for China Planning Conference. Harbin, China. June 17, 2017. (With Y. Xiao, K. Wu, and D. Chandrasekhar. Listed author, did not present.)

What drives household recovery after catastrophic disasters? Lessons from New York City after 2012's Hurricane Sandy. The Association of Collegiate Schools of Planning conference. Portland, OR. Nov. 4, 2016. (With Y. Xiao, D. Chandrasekhar and R. Rothfeder)

Planning after Sandy: How do we rebuild for a more resilient region? The Association of Collegiate Schools of Planning conference. Portland, OR. Nov. 4, 2016. (With D. Chandrasekhar and Y. Xiao)

Recovery planning from the neighborhood to the region: The case of Superstorm Sandy. The International Sociological Association's International Research Committee on Disasters annual meeting, Broomfield, CO. July 14, 2016. (With D. Chandrasekhar and Y. Xiao)

Rebuilding, recovery and resilience: Innovations in post-disaster planning after Sandy. The Association of Collegiate Schools of Planning conference. Houston, TX. Oct. 23, 2015. (With D. Chandrasekhar and Y. Xiao)

Timeliness of disaster recovery aid response in post-Hurricane Sandy New York City. The Association of Collegiate Schools of Planning conference. Houston, TX. Oct. 23, 2015. (With D. Chandrasekhar and Y. Xiao)

The interdependence of household and business recovery decisions after Hurricane Sandy. The Association of Collegiate Schools of Planning conference. Houston, TX. Oct. 23, 2015. (With D. Chandrasekhar and Y. Xiao)

The utility of planning in solving crisis problems: A comparison of government responses to Hurricane Sandy and the Tohoku-Oki earthquake. Association of Collegiate Schools of Planning conference. Philadelphia, PA. Oct. 31, 2014. (With K. Luchi and R. Olshansky)

The effect of recovery capacity on household decisions to stay or relocate after Hurricane Sandy. Association of Collegiate Schools of Planning conference. Philadelphia, PA. Oct. 31, 2014. (With D. Chandrasekhar and Y. Xiao)

Comparing recovery of households and businesses in post-Hurricane Sandy New York. Association of Collegiate Schools of Planning conference. Philadelphia, PA. Oct. 31, 2014. (With D. Chandrasekhar and Y. Xiao)

Sustainable development in the birthplace of suburbia: Comprehensive planning for Long Island, New York. From the Outside In: Sustainable Futures for Global Cities and Suburbs conference, Hofstra University. Hempstead, NY. March 8, 2013. (With C. Dwyer)

Do-it-yourself urbanism: Opportunities and challenges for planners. Association of Collegiate Schools of Planning conference Cincinnati, OH. Nov. 3, 2012.

Real (green) America: Sustainable planning in pragmatic times. Association of Collegiate Schools of Planning conference. Salt Lake City, UT. Oct. 2011.

Measuring sustainable development success: The case of early adopter cities. Association of Collegiate Schools of Planning conference. Minneapolis, MN. Oct. 9, 2010.

Are green plans good enough? Analyzing the economic and social impacts of urban environmental initiatives. Association of Collegiate Schools of Planning conference. Crystal City, VA, Oct. 4, 2009. (With L. McCormick)

Updating plans: A historiography of decisions over time. COST-21 Conference on Ontologies for Urban Development, Liege, Belgium. March 9-10, 2009. (With N. Kaza and L.D. Hopkins. Listed author, did not present.)

New York City's PlaNYC: Does greener really mean greater? Association of Collegiate Schools of Planning & Association of European Schools of Planning joint conference. Chicago, IL. July 10, 2008.

Who plans the sustainable city? Urban Affairs Association 38th Annual Meeting. Baltimore, MD. April 24, 2008.

Between uncertainty and sustainability: Locating the role of plans in urban development decisions. Association of Collegiate Schools of Planning conference. Milwaukee, WI. Oct. 19, 2007.

Assessing challenges, finding rewards: Lessons from community design centers. Environmental Design and Research Association annual conference. Sacramento, CA. May 31, 2007. (With J. Brody)

Sustainable land use strategies: A simulation-based scenario planning approach. Association of Collegiate Schools of Planning conference. Fort Worth, TX. Nov. 12, 2006. (With B. Deal)

From the Rhineland to the Heartland: Translating the German Passivhaus approach for sustainable low-income housing in Illinois. Planners Network Annual Conference. Chicago, IL. June 10, 2006.

A collaborative approach to sustainable land use planning in McHenry County, Illinois. Environmental Design and Research Association Annual Conference. Atlanta, GA. May 4, 2006.

The Information System of Plans approach: Using and making plans in McHenry County, Illinois. Association of Collegiate Schools of Planning conference. Kansas City, MO. Oct. 28, 2005. (With L.D. Hopkins and M. Wempe)

University-community partnerships and the research process: A case study from the East St. Louis Action Research Project. US Department of Housing and Urban Development, Office of University Partnerships. New Orleans, LA. April 1, 2004. (With A. Crowther)

Invited Lectures

Implementation of ecosystem services in urban planning. United States Agency for International Development (USAID) Local and Urban Sustainability Capacity Building Program (Indonesia) June 22, 2023.

COVID streetscapes: Urban design after an invisible disaster. San Jose State University, Department of Urban & Regional Planning, Course: Urban Design. San Jose, CA. February 9, 2021. (Via Zoom)

Resilience, planning and climate science: Decision support tools for critical urban challenges. City University of New York - Hunter College Department of Urban Affairs and Planning, Urban Mondays at Hunter Lecture Series. April 6, 2020 (*Postponed due to COVID-19 outbreak)

Planning on the front lines: Climate change, extreme events and the battle for resilience. University of North Carolina Department of City and Regional Planning Spring Speaker Series, Chapel Hill, NC. March 18, 2020 (*Postponed due to COVID-19 outbreak)

The role of urban planning in recovery and resilience. RISE 2019: Transforming University Engagement in Pre- and Post-Disaster Environments: Lessons from Puerto Rico. Albany, NY. November 19, 2019.

The evolution of resilience planning. Drexel University College of Engineering and the Consortium for Climate Risk in the Urban Northeast: Green Infrastructure, Climate, and Cities Seminar Series. Philadelphia, PA. Oct. 2, 2019.

Decision support systems for city planning: How can climate science contribute? National Center for Atmospheric Research (NCAR). Early Career Faculty Innovators Seminar Series. Boulder, CO. June 9, 2019.

Willets Point: Will the valley of ashes be New York City's next great neighborhood? Columbia University Sustainability Management Program. Course: Sustainability and Urban Form: Redevelopment, Reuse, and Ecological Design. New York, NY. June 25, 2019. (Via Skype).

Grassroots urban design in Jackson Heights, Queens. Columbia University Graduate School of Architecture, Planning and Preservation, Local Perspectives Summer Lecture Series. New York, NY. June 24, 2019.

Planning for rebuilding, recovery, and resilience after Superstorm Sandy. University of Kansas, School of Public Affairs and Administration, Urban Planning Program lecture. Lawrence, KS. Apr. 22, 2019.

Coastal planning in the Northeastern US: Challenges and opportunities for resilience. Stony Brook Univ. School of Marine and Atmospheric Sciences, Oceans and Atmosphere Colloquium. Stony Brook, NY. Nov. 30, 2018.

Planning in NYC after Superstorm Sandy. Hunter College Dept of Urban Policy and Planning. Course: Introduction to Urban Planning. New York, NY. Nov. 29, 2018.

Why is disaster recovery planning so difficult? Insights from Superstorm Sandy. University of Colorado-Denver, Urban and Regional Planning Program Brownbag Series. Denver, CO. March 8, 2018.

From street to park in 10 short years, or how 78th Street lost its cars. University of Colorado-Denver, Urban and Regional Planning Program. Course: Parks and Public Spaces. Denver, CO. March 8, 2018.

Willets Point: The place that planning forgot? Pratt Institute, City and Regional Planning Program. Course: Graduate Capstone Studio. Brooklyn, NY. Jan. 18, 2018.

Resilience as a way of life: What can we learn from the Dutch approach to urban design? Rutgers University Department of Landscape Architecture Common Lecture Series. New Brunswick, NJ. Dec. 6, 2017.

New York City's Public Plaza Program: Transforming streets for people. International Placemaking Week Conference. Amsterdam, NL. Oct. 13, 2017.

We built this city: The contradictory implications of DIY public space activism. The Humanities Institute at Stony Brook University. Stony Brook, NY. Oct. 19, 2016.

Planning successes and challenges after Superstorm Sandy. University of Illinois at Urbana-Champaign, Department of Urban and Regional Planning. Course: Planning and Disasters. Dec. 7, 2015. (Via Skype).

New York after Sandy: Lessons, questions and planning for resilience. National Parks Service, Herbert Johnson Memorial Lecture Series, Jamaica Bay Wildlife Refuge. Queens, NY. Nov. 20, 2013.

Follow the bouncing ball: Resilience thinking in a post-Sandy New York. National Parks Service, Jamaica Bay Wildlife Refuge. Queens, NY. July 19, 2013.

The Flushing Meadows land grab. The City Club of New York. New York, NY. July 18, 2013.

A simulation game for teaching sustainable urban development. Sparks of Innovation: The Future of Teaching and Learning, Stony Brook University. Stony Brook, NY. April 12, 2013.

Livable streets, Queens style. The Future of Your Neighborhood: Who Decides? lecture series. Flux Factory. Long Island City, NY. Aug. 14, 2012.

Reclaiming public space for active design. New York City Department of Health & Mental Hygiene, Partnership for A Healthier NYC Active Design Training. New York, NY. July 27, 2012.

A greener Big Apple: How citizens and government are creating a more sustainable Gotham. New York Public Library Stephen A. Schwartzman Building (World Environment Day lecture). New York, NY. June 5, 2012.

Collaboration and community-based advocacy planning. In Our Back Yards: Guide to Getting Green Done in NYC lecture series. The New School, Sheila C. Johnson Design Center. New York, NY. Nov. 7, 2011.

The triple bottom line approach in city development policy. Hunter College Center for Community Planning and Development. New York, NY. Dec. 2, 2009. (With L. McCormick)

Are green plans good enough? Economic and social impacts of urban environmental initiatives. Lincoln Institute of Land Policy Race to the Top Symposium. Cambridge, MA. Sept. 11, 2009. (With L. McCormick)

Scenario planning and sustainable growth patterns. University of Illinois at Urbana-Champaign, Eighth Annual Illinois Planning Institute. Urbana, IL. March 1, 2007.

Invited Panelist / Expert

The Association of Collegiate Schools of Planning annual conference. Teach-In for Teaching Climate Change (With L. Shi, M. Haddad, D. Hsu, Z. Lamb, W. Lyles, H. Teicher & N. Subramanyam). PENDING 2023/ABSTRACT ACCEPTED

American Planning Association, Hazards Planning Center Planning Information Exchange. Foresight and Scenario Planning for Hazard Mitigation and Climate Adaptation. Webinar presentation. October 31, 2022.

Northeastern Regional Science Association / North American Regional Science Council 2022 Summer School: An Integrated Assessment of Climate Change Adaptation Plans for New York City's Waterfront. Cornell Tech, New York City. June 28, 2022.

"Innovative Uses of Scenario Planning for Capacity Building and Engagement" Lincoln Institute of Land Policy Consortium for Scenario Planning 2021 Virtual Conference. February 4, 2022.

"People on the Move in a Changing Climate" (PEMOCC) Northeast/Mid-Atlantic Workshop. Georgia Sea Grant Program. Virtual. September 22, 2021.

"Informing Puerto Rico's Community Relocation Program: Global lessons from the past." The Association of Collegiate Schools of Planning annual conference. Virtual. November 5, 2020.

"How to write case studies for teaching." The Association of Collegiate Schools of Planning conference. Buffalo, NY. Oct. 26, 2018. (Sponsored by the Lincoln Institute of Land Policy)

"Enhancing resilience through research, collaboration, and advocacy." 41st Annual Natural Hazards Research and Applications Workshop. Broomfield, CO. July 11, 2016.

"Zealous overdevelopment and social inequity." Neighborhood Up: A Citywide Forum on Culture and Community. El Museo del Barrio. New York, NY. May 30, 2013.

"Community planning and organizing for environmental justice." The Municipal Art Society of New York City's 2012 Livable Neighborhoods Training Summit. Pratt Manhattan. New York, NY. May 12, 2012.

Panel Organizer, Moderator, Discussant, etc.

Session organizer and moderator. "Who rebuilt and who did not?" Sandy+10: Resilience, Equity, Climate Justice. Columbia University. October 28, 2022.

Federal grant writing logistics workshop. National Center for Atmospheric Research (NCAR). Boulder, CO. July 26, 2022.

Session organizer and moderator. "Translating resilience science into policy and practice" breakout session. Societal Shock Resilience, an NSF Convergence Accelerator Workshop (hosted by the Southern California Earthquake Center). Virtual. June 7-8, & 11, 2021.

Poster session moderator. "Convergence Research in Climate Science: How to Move Beyond Disciplinary Silos II." American Geophysical Union (AGU) fall meeting. Online. December 7, 2020.

Panel organizer and moderator. "Post-disaster long-term recovery: Critical considerations for creating resilient communities." Rocky Mountain Land Institute Western Places/Western Spaces Conference 2018, Sturm College of Law, University of Denver. Denver, CO. March 9, 2018. (Co-organizer with John Travis Marshall)

Session organizer and moderator. "Race to the top: Investments in human, social, cultural, political, and environmental capital as economic development strategies." Association of Collegiate Schools of Planning conference. Crystal City, VA. Oct. 4, 2009

GRANTS AND RESEARCH FUNDING AWARDED

National Academies of Science, Medicine and Engineering Gulf Research Program, "Using Climate Scenarios to Inform Public Health Planning in Overburdened Communities in Florida and Mississippi," sub-award from Urban Institute, \$377,667, co-PI with Kevin Reed. 2023.

Federal Emergency Management Agency (FEMA) Region 8 Quick Response Research Program, "Land Use Adaptations for Wildfire Management in Unincorporated Communities," \$4,000. co-PI with Divya Chandrasekhar, Santana Contreras, and Tasnim Isaba. 2023.

United States Department of Energy, "HyperFACETSv3: A Framework for Improving Analysis and Modeling of Earth System and Intersectoral Dynamics at Regional Scales" Sub-award from UC-Davis. \$575,123. Co-Investigator. (Kevin Reed, PI). 2022-2025.

Stony Brook Office of the Vice President for Research, "Transforming Libraries into Community Resilience Hubs: A Pilot Project in New York's Long Island Region" \$40,088. Co-PI. (Anil Yacizi, PI) 2022-2023.

National Science Foundation, "Human-centric, Data-driven Coastal Flood Resilience Strategies for Economically Disadvantaged Communities on Long Island" (SCC-CIVIC Planning grant) \$50,000. Co-PI (Ali Farhadzadeh, PI) 2022-2023.

Stony Brook University, School of Marine and Atmospheric Sciences Early Career Grant, "Temporal and spatial factors contributing to local resilience capacity: A pilot study in the northeastern US." \$37,970. PI. 2020-2021.

Stony Brook University, Open Educational Resources Grant, \$2,500. 2020.

United States Department of Energy, "HYPER-FACETS: A Framework for Improving Analysis and Modeling of Earth System and Intersectoral Dynamics at Regional Scales" Sub-award from UC-Davis. \$349,861. Co-Investigator. (Kevin Reed, PI). 2019-2022.

National Center for Atmospheric Research, "A user-driven framework for harnessing atmospheric research to inform planning and policy for coastal resilience." PI. \$126,885. 2019-2021.

Stony Brook University, Open Educational Resources Grant, \$2,500. 2018.

National Science Foundation, "Interdependency in decision-making: A holistic approach to understanding community recovery from catastrophe." Co-PI with Yu Xiao (Portland State Univ.) and Divya Chandrasekhar (Univ. of Utah.), collaborative grant total \$390,093 (SBU share \$110,611). 2013-2016.

Natural Hazards Center - University of Colorado Boulder, Quick Response Grant Program, "Influence of household recovery capacity and urgency on post-disaster relocation: A case study of the Rockaways, NY after Hurricane Sandy." Co-PI with Divya Chandrasekhar (Univ. of Utah) \$1,500. 2013.

Stony Brook University, Office of Teaching and Learning Technology TALENT Project (Teaching and Learning Enhancements with New Technology), \$6,000. 2012.

Lincoln Institute of Land Policy Race to the Top Initiative, "Is green good enough? Sustainability, equity and economy." Co-PI with Lynn McCormick (Hunter College, CUNY) Total: \$10,000. 2009.

HONORS, FELLOWSHIPS, AWARDS, OTHER

National Center for Atmospheric Research, 2019-2021 Early Career Faculty Innovators Award.

Lincoln Institute of Land Policy and Association of Collegiate Schools of Planning, 2018 Case Study Award.

New York Public Library, Scholar in Residence at the Wertheim Study Center, 2011- 2013, 2018.

The City Council of New York City, Citation for Exemplary Community and Professional Service, 2011.

Outstanding Planning Award for Student Team Project: *A sustainable housing development in St. Clair County*. St. Louis Metropolitan Section of the Missouri Chapter of the American Planning Association. 2005. (Co-Instructor with B. Deal)

University of Illinois at Urbana-Champaign, Academy for Entrepreneurial Leadership, Graduate Scholar Summer Research Fellowship, "Urban planning for sustainability and social equity: The role of entrepreneurial leadership." 2006.

American Institute of Certified Planners (AICP) Graduate Award. Department of Urban and Regional Planning, University of Illinois at Urbana-Champaign. May, 2004.

ADVISING

Naomi Miller. MS advisor. Stony Brook University, School of Marine and Atmospheric Sciences. (Current)

Farinaz Motlagh. PhD committee member. Stony Brook University, School of Marine and Atmospheric Sciences. (Current)

Joseph Murphy. Masters of Conservation Policy capstone advisor. Stony Brook University, School of Marine and Atmospheric Sciences. (Graduated December 2021)

Chris Seslar. MS advisor. Stony Brook University, School of Marine and Atmospheric Sciences. (Graduated May 2020)

Jessica Tran. Undergraduate Honors Thesis advisor. Stony Brook University, School of Marine and Atmospheric Sciences. (Graduated December 2019)

Christopher Mayer. Masters of Conservation Policy capstone advisor. Stony Brook University, School of Marine and Atmospheric Sciences. (Graduated May 2018)

Eeli Little. Masters of Conservation Policy capstone advisor. Stony Brook University, School of Marine and Atmospheric Sciences. (Graduated December 2017)

David Viana. Louis Stokes Alliance for Minority Participation mentor. Stony Brook University, School of Marine and Atmospheric Sciences. (Graduated May 2016)

SERVICE

Academic service activities (selected)

Planning Committee member. Societal Shock Resilience, an NSF Convergence Accelerator Workshop. Hosted by the Southern California Earthquake Center. June 7-8, & 11, 2021.

Participant in National Science Foundation Coastlines and People (CoPe) program scoping session, Naperville, IL. Sept 25-28, 2018.

Session discussant and moderator, The Association of Collegiate Schools of Planning Annual Conference. 2010, 2013, 2016, 2018.

Session discussant and moderator, Urban Affairs Association 38th Annual Meeting, Baltimore, MD, April 24, 2008

Co-Organizer. *Symposium on using plans: Celebrating the career of Lewis D. Hopkins*. University of Illinois at Urbana-Champaign. September 6-8, 2007

Manuscript reviewer/Review panel member: *Planning Theory and Practice, Current Opinion in Environmental Sustainability, Journal of Planning Literature, Journal of Urbanism, Journal of Planning History, Journal of Urban Affairs, CITY, Global Environmental Change, Journal of Planning Education and Research, International Journal of Mass Emergencies and Disasters, Natural Hazards Review, Cities, Geoforum*, Island Press, CQ Press, Sage Publications, Lexington Books/Rowman and Littlefield, Anthem Press, Environmental Design and Research Association (EDRA) Annual Conference, National Science Foundation, Mississippi-Alabama Sea Grant

Pro-Bono and Volunteer Activities (Selected)

Member, Queens Borough President's Urban Sustainability Working Group, Borough of Queens, NYC. 2022-Present.

Member, Research Working Group of UN-Habitat Planners for Climate Action, 2019-Present

Member, Planning Committee, The Municipal Art Society of New York, 2014-2018.

Project Advisor, New York Hall of Science: Climate and Urban Systems Partnership Program (National Science Foundation Climate Change Education Partnership program, award #1043371). 2011-2014.

Co-Founder and Steering Committee Member, Fairness Coalition of Queens, 2012-present.

Member, Queens Community Board 3, City of New York. Appointed by Queens Borough President Helen Marshall, 2011-2013. (Member of Land Use subcommittee, Transportation subcommittee and Parks subcommittee).

Member, Board of Directors: Jackson Heights Green Alliance, 2008-Present.

Pro-bono technical assistance, *A Green Agenda for Jackson Heights*, Queens, NY, 2008.

Pro-bono planning, programming and design assistance. A&O Development Corporation/Architecture for Humanity affordable housing development. Urbana, IL, 2006-2007.

Co-Curator. *Mind in Matter: Constructions of the Built Environment*, exhibition at OPENSOURCE community art cooperative, Champaign, IL. 2005

