



2. Bloetscher F, Abbate A, Huber J, Liu W, Meeroff DE, Mitsova D, Nagarajan S, Polsky C, Su H, Teegavarapu R, 2021. “

15. Polsky, C., J. Morgan Grove, Chris Knudson, Peter M. Groffman, Neil Bettez, Jeanine Cavender-Bares, Sharon Hall, James Heffernan, Sarah Hobbie, Kelli Larson, Jen Morse, Christopher Neill, Kristin Nelson, Laura Ogden, Jarlath O'Neill-Dunne, Diane Pataki, Meredith Steele, and Rinku Roy Chowdhury, 2014. "Assessing the Homogenization of Urban Land Management with an Application to US Residential Lawn care." *Proceedings, National Academy of Sciences* 111(12) 4432-4437.  
DOI:

33. Schröter, D., C. Polsky, and A. Patt, 2005. "Assessing Vulnerabilities to the Effects of Global Change: An Eight-Step Approach." *Mitigation and Adaptation Strategies for Global Change*, 10(4): 573-595.
34. Polsky, C., 2004. "Putting Space & Time in Ricardian Climate Change Impact Studies: Agriculture in the U-595.





3. February 2023: Principal Investigator, Energy Foundation. “The Invading Sea Website.” Amount: \$20,000 to FAU.
4. February 2020: co-Principal Investigator, Florida Sea Grant. “Salty Urbanism Adaptation: Using Natural & Nature-Based Features to Enhance Ecosystem Services and Quality of Life in Response to Sea-Level Rise.” PI: J. Huber, Florida Atlantic University. Amount: \$184,737 to FAU (\$38,030 plus cost share to FAU-CES).
5. October 2019: co-Principal Investigator, National Academy of Sciences. “Gulf Research Program: Why Location Matters: How Smarter Decision-Making by Renters and Homebuyers Will Increase Coastal Resilience.” PI: C. Emrich, U. of Central Florida. Amount: \$3,403,554 (\$154,545 to FAU-CES).
6. August 2019: co-Principal Investigator, State of Florida Division of Emergency Management. “Watershed Planning Initiative Pilot Program: Hazard Mitigation Grant Program.” PI: F. Bloetscher, Florida Atlantic University. Amount: \$1,688,955 (\$109,133 to FAU-CES).
7. February 2019: co-Principal Investigator, New York Sea Grant. “Eliciting and Modeling Residential Lawn and Landscape Practices: Systematic Information to Assess Knowledge, Explicate Behavior and Inform Management across the Long Island Sound Watershed.” PI: R. Johnston, Clark University. Amount: \$370,619 (\$23,998 plus cost share to FAU).
8. February 2019: co-Principal Investigator, ICF Consulting (for the City of Miami Beach). “Business Case Analysis for the City of Miami Beach Stormwater Resiliency Program.” Amount: ~\$400k (\$13,900 to FAU).
9. October 2018: Principal Investigator, Florida Sea Grant. “Sea Level Rise: This Is What Developing Resiliency Looks Like.” Amount: \$5,000.
10. September 2018: Principal Investigator, USGS. “Greater Everglades Technical Meetings & Research. Amount: \$450,000.
11. July 2016: co-Principal Investigator, US National Science Foundation. “CNH-L: Multi-Scale Couple Natural-Human System Dynamics of Nitrogen in Residential Landscapes.” PI: P. Groffman, J. Morgan Grove, L. Band, J. Kao-Kniffin, R. Johnston. Amount: \$1,500,000 (\$79,622 to FAU).
12. May 2016: Principal Investigator, USGS. “Research and Technical Assistance for Assessing Carbon &

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23. January 2012: Principal Investigator, US National Science Foundation Long-Term Ecological Research Social Science Supplement: "Infrastructure." In collaboration with A. Giblin at the Marine Biological Laboratory. Amount: \$10,000.
24. July 2011: Senior Personnel, US National Science Foundation. "NSF Collaborative Research – RCN-SEES for Urban Sustainability: Research Coordination & Synthesis for a Transformative Future." PIs: Dan Childers, Ariz. State Univ.; Steward Pickett, Cary Institute. Amount: \$750,000 (\$5,000 to Clark).
25. April 2011: co-Principal Investigator, US National Science Foundation. "NSF MACRO-BIO Collaborative research: Ecological homogenization of Urban America." PI: Peter Groffman, Cary Institute for Ecosystem Studies. Amount: \$2,700,000 (\$195,000 to Clark).
26. April 2011: Principal Investigator, Clark University Mosakowski Institute for Public Policy: "Mosakowski HERO Fellowships." Amount: \$8,000.
27. March 2011: co-Principal Investigator, Lincoln Land Institute. "Part II: The New American Ghost Town: Foreclosure, Abandonment and the Prospects for City Planning." PI: Justin Hollander, Tufts University. Amount: \$5,000.
28. March 2011: co-Principal Investigator, Tel Av.5 (e)-5.1 (r)-d[(,)-2.4 ( )5.t





5. April 8, 2022:” Study: Young Republicans leading the way when it comes to Florida's shifting views on climate change.” *The Palm Beach Post*. URL:<https://www.palmbeachpost.com/story/tech/science/environment/2022/04/08/climate-change-fau-study-suggests-floridians-changing-minds/9485616002/>
6. December 9, 2021: “As state combats sea level rise, new survey shows belief in climate change up in Florida.” *ABC Action News*. URL: <https://www.abcactionnews.com/news/state/as-state-combats-sea-level-rise-new-survey-shows-belief-in-climate-change-up-in-florida>
7. December 6, 2021:” FAU Researchers Say Florida's Republican and Democrat Voters Nearly Agree on Climate Change.” Tallahassee Reports. URL: <https://tallahasseereports.com/2021/12/06/florida-atlantic-university-researchers-say-floridas-republican-and-democrat-voters-nearly-agree-on-climate-change/>
8. July 1, 2021:” Winds of Change.” Boca Raton Magazine. URL: <https://www.bocamag.com/from-the-magazine-winds-of-change/>
9. May 14, 2021: “Florida spending millions to adapt to potentially catastrophic sea level rise.” CBS 12. URL: <https://cbs12.com/news/local/florida-spending-millions-to-adapt-to-potentially-catastrophic-sea-level-rise>
10. May 14, 2021: “Sounding the alarm on climate change impacting our area.” CBS 12. URL: <https://cbs12.com/news/local/sounding-the-alarm-on-climate-change-impacting-our-area>
11. June 26, 2020: “FAU poll finds climate change still is important topic for Floridians in era of coronavirus.” *The Invading Sea*. URL: <https://www.theinvadingsea.com/2020/06/26/fau-poll-finds-climate-change-still-is-important-topic-for-floridians-in-era-of-coronavirus/>
12. June 25, 2020: “Poll Finds Climate Change Still An Important Topic For Floridians.” *The Invading Sea*. URL: <https://www.theinvadingsea.com/2020/06/25/poll-finds-climate-change-still-an-important-topic-for-floridians/>



- Appointed member, Broward County Transportation Surtax Appointing Authority, 2019-present.
- Appointed member, Broward County Climate Change Task Force, 2016-present.
- Appointed member, Board of Directors, Greater Fort Lauderdale Chamber of Commerce, 2017-19.
- Contributor, “Southeast Region” Chapter, U.S. Global Change Research Program, U.S. National Climate Assessment, 2016-2017.
- National Academy of Sciences invited grant proposal panel reviewer.
- Member, National Advisory Committee, “2015 National Summit on Recurrent & Increasing Coastal Flooding,” Portsmouth, NH, Oct 24-25.
- Member, Adaptation and Hazards Indicators Technical Team, U.S. Global Change Research Program, U.S. National Climate Assessment.
- Co-Convening Lead Author, “Land-Use & Land-Cover Change” Chapter, U.S. Global Change Research Program, U.S. National Climate Assessment, 2012-2014.
- NIH Panel Reviewer, Climate and Human Health program.
- Participant, NSF “Workshop on Frontiers in Ecosystem Science: Energizing the Research Agenda.”
- NSF Panel Reviewer, Long-Term Ecological Research, and Water, Sustainability & Climate programs.
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**EDITORIAL SERVICE:**

Grant/article/book reviewer (multiple reviews in each case):

*National*

- Introduction to Environmental Science (3.0 credits)

- March 8, 2023: “Climate Resilience: How to Dominate a New Industry While Saving Our World.” Invited testimony, Florida State Senate Select Committee on Resiliency. Florida State Capitol, Tallahassee.
- November 11, 2022: “How flood risk perceptions influence climate adaptation possibilities: The case of homeowners in the US Gulf coastal zone.” Invited seminar, U. Miami Department of Geography and Sustainable Development, Coral Gables, FL.
- “Coastal Resilience in Boynton Beach.” Invited panelist, Valencia Lakes Homeowners Association. Boynton Beach, FL, June 7, 2022.
- “Coastal Resilience.” Invited panelist, *COAT Talks*. Ft. Lauderdale, FL, January 27, 2018.
- “Sea-Level Rise in Broward County: Impacts & Responses.” Invited panelist, “Future of Florida Summit,” the University of Florida Bob Graham Center for Public Service, February 9, 2018.
- “Valuing the Everglades: Insights from research in Massachusetts, Virginia, and Georgia.” Invited keynote, Annual Everglades Foundation John Marshall Everglades Symposium, 2017, Ft. Lauderdale, FL, June 28, 2017.

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- “At What Scales Should Sustainability Be Examined, Acted Upon, or Evaluated?” Invited Panel Presentation, Annual Meeting, Association of American Geographers, Tampa, April 11, 2014.
- “The Future of Human Dimensions of Global Change Research.” Organized Panel Session, Annual Meeting, Association of American Geographers, Tampa, April 10, 2014.
- “Is Urbanization Homogenizing Lawncare?: Comparing U.S. Fertilizing & Irrigation Practices across Social and Biophysical Gradients.” Presentation, Annual Meeting, Association of American Geographers, Tampa, April 10, 2014.
- “PIE Research at Clark University.” Invited presentation at NSF LTER-PIE All-Scientists’ Meeting, Woods Hole, MA, March 20, 2014.
- “Global Change & the ‘Human Dimensions’: Multi-Scale Homogenization & Lawncare in 6 Cities.” Presentation, Annual Meeting of NESTVAL-AAG, Worcester, MA, October 18, 2013.
- “Implications of Urban Homogenization for U.S. Climate Vulnerabilities.” Invited presentation, University of Connecticut, Department of Geography, June 3, 2013.
- “Lawn Care Practices & Motivations: A Social & Biogeochemical Study of Six US Metro Areas.” Presentation, Annual Meeting, Association of American Geographers, Los Angeles, April 12, 2013.
- “Earth Transformed, 25 Years On: Climate-Society Studies.” Invited presentation, Clark University *ET+25 Commemorative Celebration*, April 2, 2013.
- “Environmental Spatial Social Science and Urban Planning: Towards a *U.S. Inventory of Climate Vulnerabilities*.” Invited presentation, University of Illinois Urbana-Champaign



- “HERO Today.” Paper presentation, Annual Meeting of the Association of American Geographers, Washington, D.C., April 15, 2010.
- “CHANS Research Using High-Resolution Maps.” Paper presentation, Annual Meeting of the Association of American Geographers, Washington, D.C., April 13, 2010.
- “CNH Research in Suburban Boston.” Paper presentation, National Science Foundation, Washington, D.C., April 14, 2010.
- “NRC Report: Framing.” Paper presentation, Annual Meeting of the Association of American Geographers, Washington, D.C., April 15, 2010.
- “Socio-Ecological Research in Political Ecologies: International Collaborations I & II.” Sessions Co-Organizer. Annual Meeting of the Association of American Geographers, Washington, D.C., April 15, 2010.
- “Lawn Landscapes in Suburban Boston: Human Drivers, Ecological Implications, and Ecosystem Services.” Invited presentation given at the U. of New Hampshire Environmental Sciences Seminar Series, November 5, 2009.
- “Vulnerability Research: What is it, and How do you do it?” Invited presentation given at CIRAD, Montpellier, France, July 11, 2009.
- “Understanding Suburban Landscapes: Lawns, Water, and Zoning in Boston.” Paper presentation, Annual Meeting of the Association of American Geographers, Las Vegas, 7 (Dr)-1.3 (i)-1.3 (i)-18Mfaen, Nà x

- “Linking Vulnerability Research to Land-Change Science.” One week of invited teaching. Global Land Project Advanced Institute on Modeling Land-Use Change, August 13-17, 2007. GLP Focus Group One Office, University of Hokkaido, Sapporo, Japan.
- “Vulnerability Research at the Science-

- “Vulnerability to Climate Change and the Role of Institutions.” Presentation given at 5th Summer Institute, NOAA Climate & Global Change Postdoctoral Program, Steamboat Springs, Colorado, June 17-20, 2002.

- “Research on Spatial Scale and Global Environmental Change at the Penn State Center for Integrated Regional Assessment.” Presentation given at 94th Annual Meeting of the Association of American Geographers, Boston, Massachusetts, March 27, 1998.
- “Meeting in the Middle, Meeting of the Minds: Cross-Scale & Regional Research Experience and Needs.” Workshop attended at Belfer Center for Science and International Affairs, Harvard JFK School of Government, Cambridge, Massachusetts, March 25, 1998.
- “Local Response to Global Change: Strategies of Information Transfer and Decision Making for Cross-Scale Environmental Risks.” Workshop attended at Belfer Center for Science and International Affairs, Harvard JFK School of Government, Cambridge, Massachusetts, January 29-30, 1998.
- “Global Changes and Local Places: Lessons Learned and Future Directions at Mid-Course.” Workshop attended at AAG Meridian Place, Washington, DC, December 13-15, 1997.
- “Greenhouse Gas Emission Inventories: Methodology, Accuracy & Spatial Resolution.” Presentation at Regional Science Association International Annual Meeting, Buffalo, New York, November 6-9, 1997.
- “Mid-Atlantic Workshop on Climate Change.” Workshop attended as rapporteur for White House-sponsored conference on climate change impacts, Penn State Center for Integrated Regional Assessment, University Park, Pennsylvania, September 9-11, 1997.
- “Environmental Life Cycle Assessment: From Criticizing to Carrying Out.” Workshop attended at MIT Technology, Business and Environment Program, Cambridge, Massachusetts, July 6-9, 1997.
- “Regional Forecasting and Policy Analysis Seminar and Workshop.” Workshop attended at Regional Economic Modeling, Inc., Amherst, Massachusetts, April 28 - May 2, 1997.

--end of curriculum vitae, 9/1/24--