

Robin Leichenko

Curriculum Vitae

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Department of Geography
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Education

Ph.D., Geography, The Pennsylvania State University, 1997
M.A., Economics, The Pennsylvania State University, 1995
M.A., Geography, University of Colorado, Boulder, 1991
B.S., English, University of Wisconsin, Madison, 1989

Professional Experience

Employment

2024– Distinguished Professor, Department of Geography, Rutgers University.
2023 – Dean, Social and Behavioral Sciences, School of Arts and Sciences, Rutgers University.
2023 Associate Dean, Social and Behavior Sciences, School of Arts and Sciences, Rutgers University.
2015–2021 Chair, Department of Geography, Rutgers University.
2014–2024 Professor, Department of Geography, Rutgers University.
2004–2014 Associate Professor, Department of Geography, Rutgers University.
2002–2004 Assistant Professor, Department of Geography, Rutgers University.
1998–2002 Assistant Professor, Department of Geography and Center for Urban Policy Research, Rutgers University.
1997–1998 Post-Doctoral Research Associate, Center for Urban Policy Research, Rutgers University.
1996–1997 Research Associate, Earth System Science Center, The Pennsylvania State University.
1995 Research Associate, Smeal College of Business Administration, The Pennsylvania State University.

Institute and Program Leadership

2013–2022 Co-Director, Rutgers Climate Institute, Rutgers University.
2011–2013 Director, Initiative on Climate and Society, Rutgers University.
2010–2011 Associate Director, Initiative on Climate and Social Policy, Rutgers University.
2005–2010 Graduate Program Director, Department of Geography, Rutgers University.
1999–2004 Undergraduate Program Advisor, Department of Geography, Rutgers University.

Scientific Committee Appointments

- 2021-2025 U.S. National Science Foundation, Social, Behavioral, and Economic Sciences, Advisory Committee.
- 2021-2025 U.S. National Science Foundation, Advisory Committee for Environmental Research and Education.
- 2021-ongoing New York Federal Reserve, Community Advisory Group.
- 2021-2024 Co-Chair, New York State Climate Impact Assessment, Society and Economy Section.
- 2021-2024 Co-Chair, New York City Panel on Climate Change, Fourth Assessment.
- 2010-2022 New Jersey Department of Environmental Protection, Scientific Advisory Board, Climate and Atmospheric Sciences Standing Committee. 2019-2021 U.S. National Academy of Medicine, Planning Committee, Health and the Climate Crisis.
- 2015-2019 Co-Chair, New York City Panel on Climate Change, Third Assessment, Equity Work Group.
- 2011-2014 Review Editor, Intergovernmental Panel on Climate Change, Fifth Assessment Report, Working Group II, Human Security Chapter.
- 2012-2013 U.S. National Academy of Sciences, Panel to Review the U.S. National Climate Assessment.
- 2012-2013 U.S. Environmental Protection Agency, Global Change Research Program, Urban Resilience Technical Steering Committee.
- 2008-2013 Co-Chair, New York City Panel on Climate Change, First Assessment, Risk Management Work Group.
- 2011-2012 U.S. National Academy of Sciences, Panel on the Impact of Climate Change on Social and Political Stresses.
- 2010-2011 Contributing Author, Intergovernmental Panel on Climate Change, Special Report on Extreme Events.
- 2005-2007 U.S. National Academy of Sciences, Scientific Committee on Problems of the Environment (SCOPE).

Honors and Awards

- 2023 Fellow, American Association of Geographers.
- 2022 Research Excellence Award, Human Dimensions of Global Change Specialty Group, American Association of Geographers.
- 2022 125th Anniversary Fellow, The Pennsylvania State University, College of Earth and Mineral Sciences.
- 2018 Rutgers Faculty Scholar-Teacher Award.
- 2009 Meridian Book Award for Outstanding Scholarly Contribution in Geography, American Association of Geographers. Awarded to *Environmental Change and Globalization: Double Exposures* (Oxford University Press, 2008).

2003–2004	Fulbright Research Award, Norway, U.S. Department of State.
2003	Bildner Intercultural Teaching Fellowship, Rutgers University.
2001–2002	Faculty Undergraduate Research Fellowship, Rutgers University.
1996–1997	Graduate Fellowship, The Pennsylvania State University.
1993	E.W. Miller Student Paper Award, Department of Geography, The Pennsylvania State University.
1992–1993	University Graduate Fellowship, The Pennsylvania State University.
1992	Research Fellowship, Edna Bailey Sussman Foundation.
1989–1991	University Graduate Fellowship, University of Colorado.
1988	Phi Beta Kappa.

Funding Support

External

2025–2027	Principal Investigator <i>Equitable Locally-Led Adaptation to Climate Risks in the Hudson Rivers Watershed</i> . Hudson River Foundation, \$107,000.
2021–2026	Co-Principal Investigator (R. Horton, PI) <i>Supporting Regional Implementation of Integrated Climate Resilience: Consortium for Climate Risk in the Urban Northeast (CCRUN) Phase III</i> . National Oceanic and Atmospheric Administration (NOAA) Climate Program Office (CPO), Regional Integrated Sciences and Assessments (RISA) Program. \$4,299,000.
2021–2023	Co-Principal Investigator (M. Madajewicz, PI) <i>RSFO – CCRUN – Resilience of Small and Medium Businesses in Coastal Communities in the New York – New Jersey Metropolitan Region</i> , National Oceanic and Atmospheric Administration (NOAA) Climate Program Office (CPO), Regional Integrated Sciences and Assessments (RISA) Program, \$65,000.
2016–2021	Co-Investigator (L. McEwen, PI) <i>Increasing Civil Society's Capacity to Deal with Changing Extreme Weather Risk (CASCADE): Negotiating Dichotomies in Theory and Practice</i> . Economic and Social Research Council, United Kingdom. £29,800.
2015–2018	Co-Principal Investigator (R. Lathrop, PI) <i>Enhancing the Effectiveness of Decision Support Tools for Coastal Resilience</i> . NOAA/New Jersey Sea Grant Consortium, \$75,000.
2015–2017	Principal Investigator (M. Brady, co-PI), <i>Doctoral Dissertation Research: Mapping Community Exposure to Coastal Climate Hazards in the Arctic - A Case Study in Alaska's North Slope</i> . National Science Foundation, \$16,000.
2013–2015	Principal Investigator, <i>Collaborative Research: Hurricane Sandy, Disaster Recovery and the Seeds of Urban Transformation</i> , National Science Foundation, RAPID award, \$50,000.
2012–2014	Principal Investigator, <i>Economic Vulnerability to Climate Change on the Jersey Shore: Promoting Adaptation, Resilience and Sustainability in Coastal New Jersey</i> , NOAA/New Jersey Sea Grant Consortium, \$180,000.

- 2011–2013 Principal Investigator, *Economic Vulnerability and Adaptation to Climate Hazards and Climate Change: Building Resilience in the Barnegat Bay Region*, U.S. Environmental Protection Agency and Barnegat Bay Partnership, \$50,000.
- 2011–2012 Co-Principal Investigator (W. Solecki, PI), *Hurricane Irene, Tropical Storm Lee, and Lessons for Climate Adaptation: A Case Study of the Mid-Hudson Valley and Greater Catskills Regions*, New York State Energy Research and Development Authority, \$27,000.
- 2011–2012 Principal Investigator (S. Ledermann, co-PI), *Doctoral Dissertation Research: Organic Justice: Non-Traditional Exports and Inequalities in Tanzania*, National Science Foundation, \$12,000.
- 2010–2012 Principal Investigator, *Economic Analysis of Climate Change Impacts and Adaptation: New York State ClimAID Study*, New York State Energy Research and Development Authority, \$103,000.
- 2009–2011 Co-Principal Investigator (W. Solecki, PI), *Economic Impacts of Climate Change in New Jersey*, New Jersey Department of Environmental Protection, \$50,000.
- 2008–2011 Co-Principal Investigator (C. Rosenzweig, W. Solecki, and A. DeGaetano, PIs), *Integrated Assessment for Effective Climate Change Adaptation Strategies in New York State*, New York State Energy Research and Development Authority, \$1,007,000.
- 2008–2010 Co-Principal Investigator (C. Rosenzweig and W. Solecki, PIs), *Climate Change Adaptation Technical Advisory Study*, Mayor's Fund to Advance New York City (Rockefeller Foundation), \$300,000.
- 2008 Principal Investigator, *Human Security and Sustainable Adaptation to Climate Change*, United National Development Program, Background Study for Human Development Report, \$12,000.
- 2003–2004 Principal Investigator (J. Silva, co-PI), *Doctoral Dissertation Research: Neoliberalism and Inequality in Mozambique*, National Science Foundation, \$12,000.
- 2001–2004 Co-Principal Investigator (K. O'Brien, PI), *Climate Change and Economic Changes in India: The Impacts on Agriculture*, Canadian International Development Agency and Norwegian Foreign Ministry, \$300,000.
- 2000–2004 Principal Investigator, *Trade, Employment, and Inequality: An Investigation of Rural Economic Change*, National Research Initiative Competitive Grants Program, U.S. Department of Agriculture, \$150,000.
- 2001–2003 Co-Principal Investigator (K. O'Brien, PI), *Environmental Risk Management: Economic Impacts of Climate Change in the SADC Region*, World Bank, \$180,000.
- 2000–2003 Co-Principal Investigator (R. Lake, PI), *Evaluation of the Role of EDA in Efforts to Alleviate Domestic Distress*, U.S. Economic Development Administration, \$125,000.
- 1999–2001 Co-Principal Investigator (D. Listokin, PI), *Housing and Economic Development on Native American Tribal Lands: Current State of Knowledge and Practice*, Fannie Mae Foundation, \$200,000.
- 1999 Co-Investigator (N. Glickman, PI), *Economic Impact Assessment of Hurricane Floyd in New Jersey*, U.S. Economic Development Administration and U.S. Federal

- Emergency Management Agency, \$45,000.
- 1998–1999 Co-Principal Investigator (D. Listokin, PI), *Economic Impacts of Historic Preservation in Texas*, State of Texas Historical Commission, \$80,000.
- 1997–1998 Co-Principal Investigator (M. Lahr, PI), *Cost/Benefit Analysis of the ITT Sheraton Project*, City of San Antonio, \$40,000.

Internal - Rutgers

- 2023 Co-Lead (with Julie Lockwood, Onur Bilgen, Josh Kohut). *Transforming Climate Change Scholarship at Rutgers-New Brunswick*. Chancellor-Provost Challenge. \$2,400,000.
- 2015–2017 Principal Investigator, *Climate Change and Social Transformation*. Rutgers GAIA Centers, International Funding Grant for Tenured Faculty, \$8000.
- 2010 Principle Investigator. *Curriculum Development in Climate Change and Social Science*. Initiative on Climate and Social Policy, Rutgers University, \$5000.
- 2008–2010 Principal Investigator, *Economic Vulnerability to Climate Change*, Rutgers Initiative on Climate and Environmental Change, \$10,000.

Publications

Books

- 2024 **Leichenko, R.** and K. O'Brien. *Climate and Society: Transforming the Future*, 2nd edition. Cambridge, UK: Polity Press.
First edition, published in 2019.
Greek edition in translation, in production.
Turkish edition in translation, in production.
- 2008 **Leichenko, R.** and K. O'Brien. *Environmental Change and Globalization: Double Exposures*. New York, NY: Oxford University Press.
AAG Meridian Award Book Award (2009).
- 2005 Listokin, D., **R. Leichenko** and J. King. *Housing and Economic Development in Indian Country: Challenge and Opportunity*. New Brunswick, NJ: CUPR Press.

Refereed Journal Articles

- 2025 Cann, K. **R. Leichenko**, W. Solecki, M. Madajewicz, M. Clemens, N. Howell, M. Kaplan, J. Herb. Business as usual? Small business responses to compound disasters in coastal New York City and New Jersey. *International Journal of Disaster Risk Reduction*, Volume 119, 2025. <https://doi.org/10.1016/j.ijdr.2025.105288>
- 2025 Mahecha-Groot, A. and **R. Leichenko**. Sowing the Seeds of Transformation in the Colombian Andes: The Role of the Huerta (Home Garden) in Fostering and Sustaining

- Agroecological Production. *Geographical Review* 115 (1-2): 288-306.
- 2025 Rader, A., B. Schmook, L. Schneider, and **R. Leichenko**. Understanding Government Agrarian Programs and Smallholder Perspectives on Forest Cover Dynamics in Mexico's MesoAmerican Biological Corridor. *Geographical Review* 115(3): 329-349.
- 2024 Cann, K., **R. Leichenko**, J. Herb, M. Kaplan, et al. Building Equitable Research Partnerships: Learning From a Community Climate Resilience Grant Program. *Community Science* <https://doi.org/10.1029/2023CSJ000045>
- 2024 Aguirre-Torres, L. and **R. Leichenko** et al. Society and Economy: New York State Climate Impacts Assessment. *Annals of the New York Academy of Sciences* 1542(1): 446-500.
- 2024 Howell, N., **R. Leichenko**, M. Clemens, K. Cann, M. Madajewicz, W. Solecki, M. Kaplan, J. Herb. The Role of Disaster Subcultures in Local Business Community Preparedness: A Case Study of Stakeholders in Coastal Monmouth County. *Middle States Geographer* 56, 19-28.
- 2024 **Leichenko, R.** and C. Taylor. Promoting Rural Sustainability Transformations: Insights from US bicycle route and trail studies. *Journal of Rural Studies* 106.
- 2023 McEwen, L. A. Holmes, F. Cornish, **R. Leichenko**, K. Guida, K. Burchell, J. Sharpe, G. Everett and M. Scott. Rebuffing the "Hard to Reach" Narrative: How to Engage Diverse Groups in Participation for Resilience. *Journal of Extreme Events*.
- 2022 **Leichenko, R.**, I. Gram-Hanssen, and K. O'Brien. Teaching the How of Transformation. *Sustainability Science* 17: 573-584. 10.1007/s11625-021-00964-5
- 2022 Nguyen, K. and **R. Leichenko**. Operationalizing Urban Climate Justice: A Case Study of Sunset Park, Brooklyn. *Journal of Extreme Events* 8.4 (Special Issue). DOI: 10.1142/S2345737622410044
- 2020 **Leichenko, R.** and K. O'Brien. Teaching Climate Change in the Anthropocene: An Integrative Approach. *Anthropocene* 30: 1-4. DOI: 10.1016/j.ancene.2020.100241
- 2020 Brady, M.B. and **R. Leichenko**. The impacts of Coastal Erosion on Alaska's North Slope Communities: A Co-production Assessment of Land Use Damages and Risks, *Polar Geography*, 43.4. DOI: 10.1080/1088937X.2020.1755907
- 2019 Foster, S., **R. Leichenko**, K. Nguyen, R. Blake, H. Kunreuther, M. Madajewicz, E. Petkova, R. Zimmerman, C. Corbin-Mark, E. Yeampierre, A. Tovar, C. Herrera, C. and D. Ravenborg. New York City Panel on Climate Change 2019 Report Chapter 6: Community-Based Assessments of Adaptation and Equity. *Annals of the New York Academy of Sciences* 1439: 126-173. <https://doi.org/10.1111/nyas.14009>
- 2019 O'Brien, K. and **R. Leichenko**. Toward an Integrative Discourse on Climate Change. *Dialogues in Human Geography* 9.1: 33-37.
- 2017 Solecki, W., **R. Leichenko** and D. Eisenhauer. Extreme Climate Events, Household Decision-Making and Transitions in the Immediate Aftermath of Hurricane Sandy. *Miscellanea Geographica* 21.4:139-150.

- 2015 **Leichenko, R.** and A. Mahecha-Groot. Celebrating Geography's Place in an Inclusive and Collaborative Anthro(s)cene. *Dialogues in Human Geography* 5.3: 327-332.
- 2015 **Leichenko, R.,** M. McDermott, E. Bezborodko, Barriers, Limits and Limitations to Resilience. *Journal of Extreme Events* 2.1. <http://dx.doi.org/10.1142/S2345737615500025>
- 2014 **Leichenko, R.,** M. McDermott, E. Bezborodko, M. Brady, E. Namendorf, Economic Vulnerability to Climate Change in Coastal New Jersey: A Stakeholder-Based Assessment. *Journal of Extreme Events* 1.1. <http://dx.doi.org/10.1142/S2345737614500031>
- 2014 **Leichenko, R.** and J.A. Silva. Climate Change and Poverty: Vulnerability, Impacts and Alleviation Strategies. *WIREs Climate Change* 5.4: 539-556. <http://dx.doi.org/10.1002/wcc.287>
- 2014 Major, D., D. Bader, **R. Leichenko**, K. Johnson, M. Linkin. Projecting Future Insured Coastal Flooding Damages with Climate Change. *Review of Environment, Energy and Economics (Re3) (online journal)* <http://dx.doi.org/10.7711/feemre3.2014.04.001>
- 2013 **Leichenko, R.** and W. Solecki. Climate Change in Suburbs: An Exploration of Key Impacts and Vulnerabilities. *Urban Climate* 6: 82-97. <http://dx.doi.org/10.1016/j.uclim.2013.09.001>
- 2013 Stern, P., K. Ebi, **R. Leichenko**, R. Olson, J. Steinbruner, and R. Lempert. Managing Risk with Climate Vulnerability Science. *Nature Climate Change* 3:607-609.
- 2012 **Leichenko, R.** and A. Thomas. Coastal Cities and Regions in a Changing Climate: Economic Impacts, Risks and Vulnerabilities. *Geography Compass* 6/6: 327-339. <http://dx.doi.org/10.1111/j.1749-8198.2012.00495.x>
- 2012 Johnson, K., **R. Leichenko**, D. Major. Assessing Climate Change Costs and Benefits for Regional Ecosystems (JUNE 8, 2012). *Review of Environment, Energy Economics (Re3)*. Online journal. <http://dx.doi.org/10.7711/feemre3.2012.06.001>
- 2011 **Leichenko, R.** Climate Change and Urban Resilience. *Current Opinion in Environmental Sustainability* 3: 164-168. <http://dx.doi.org/10.1016/j.cosust.2010.12.014>
- 2011 Benner, C and C. Berndt and N. Coe and Engelen and J. Essletzbichler and J. Glassman and J. Glueckler and M. Grote and A Jones and **R. Leichenko** and D. Leslie and P. Lindner and M. Lorenzen and B. Mansfield and J.T. Murphy and J. Pollard and D. Power and E. Stam and D. Wojcik and M. Zook. 2011. Emerging Themes in Economic Geography: Outcomes of the Economic Geography 2010 Workshop. *Economic Geography* 87 (2): 111-126. <http://dx.doi.org/10.1111/j.1944-8287.2011.01114.x>
- 2011 Rosenzweig, C., W. Solecki, R. Blake, M. Bowman, C. Faris, V. Gornitz, R. Horton, K. Jacob, A. LeBlanc, **R. Leichenko**, M. Linkin, D. Major, M. O'Grady, L. Patrick, E. Sussman, G. Yohe, R. Zimmerman. Developing Coastal Adaptation to Climate Change in the New York City Infrastructure-shed: Process, Approach, Tools, and Strategies *Climatic Change* 106: 93-127. <http://dx.doi.org/10.1007/s10584-010-0002-8>
- 2011 Solecki, W, **R. Leichenko**, and K. O'Brien, Climate Change Adaptation Strategies and Disaster Risk Reduction in Cities: Connections, Contentions, and Synergies. *Current Opinion in Environmental Sustainability* 3: 135-141. <http://dx.doi.org/10.1016/j.cosust.2011.03.001>

- 2011 Thomas, A. and **R. Leichenko**. Adaptation through Insurance: Lessons from the U.S. National Flood Insurance Program. *International Journal of Climate Change Strategies and Management* 3(3): 250–263. <http://dx.doi.org/10.1108/17568691111153401>
- 2011 **Leichenko, R.**, Y. Klein, M. Panero, D. Major, and P. Vancura. Equity and Economics. *Annals of the New York Academy of Sciences*, Responding to Climate Change in New York State: The ClimAID Integrated Assessment for Effective Climate Change Adaptation Final Report 1244: 62–78. <http://dx.doi.org/10.1111/j.1749-6632.2011.06331.x>
- 2011 **Leichenko, R.**, D. Major, K. Johnson, K., M. O’Grady, L. Patrick. An Economic Analysis of Climate Change Impacts and Adaptations in New York State. *Annals of the New York Academy of Sciences*, Responding to Climate Change in New York State: The ClimAID Integrated Assessment for Effective Climate Change Adaptation Final Report 1244: Annex III, 1–145. <http://dx.doi.org/10.1111/j.1749-6632.2011.06331.x>
- 2011 Buonaiuto, F., L. Patrick, V. Gornitz, E. Hartig, **R. Leichenko**, and P. Vancura. Coastal Zones. *Annals of the New York Academy of Sciences*, Responding to Climate Change in New York State: The ClimAID Integrated Assessment for Effective Climate Change Adaptation Final Report 1244: 121–162. <http://dx.doi.org/10.1111/j.1749-6632.2011.06331.x>
- 2011 Hammer, S., L. Parshall, **R. Leichenko**, P. Vancura, and M. Panero. Energy. *Annals of the New York Academy of Sciences*, Responding to Climate Change in New York State: The ClimAID Integrated Assessment for Effective Climate Change Adaptation Final Report 1244: 255–298. <http://dx.doi.org/10.1111/j.1749-6632.2011.06331.x>
- 2011 Jacob, K., G. Deodatis, J. Atlas, M. Whitcomb, M. Lopeman, O. Markogiannaki, Z. Kennett, A. Morla, **R. Leichenko**, and P. Vancura. Transportation. *Annals of the New York Academy of Sciences*, Responding to Climate Change in New York State: The ClimAID Integrated Assessment for Effective Climate Change Adaptation Final Report 1244: 299–362. <http://dx.doi.org/10.1111/j.1749-6632.2011.06331.x>
- 2011 Jacob, K., N. Maxemchuk, G. Deodatis, A. Morla, E. Schlossberg, E., I. Paung, M. Lopeman, R. Horton, D. Bader, **R. Leichenko**, P. Vancura, and Y. Klein. Telecommunications. *Annals of the New York Academy of Sciences*, Responding to Climate Change in New York State: The ClimAID Integrated Assessment for Effective Climate Change Adaptation Final Report 1244: 363–396. <http://dx.doi.org/10.1111/j.1749-6632.2011.06331.x>
- 2011 Kinney, P., P. Sheffield, R. Ostfeld, J. Carr, **R. Leichenko**, and P. Vancura. Public Health. *Annals of the New York Academy of Sciences*, Responding to Change in New York State: The ClimAID Integrated Assessment for Effective Climate Change Adaptation Final Report 1244: 397–438. <http://dx.doi.org/10.1111/j.1749-6632.2011.06331.x>
- 2011 Shaw, S., R. Schneider, A. McDonald, S. Riha, L. Tryhorn, **R. Leichenko**, P. Vancura, A. Frei, and B. Montz. Water Resources. *Annals of the New York Academy of Sciences*, Responding to Climate Change in New York State: The ClimAID Integrated

- Assessment for Effective Climate Change Adaptation Final Report 1244: 79–120.
<http://dx.doi.org/10.1111/j.1749-6632.2011.06331.x>
- 2011 Wolfe, D., J. Comstock, A. Lasko, L. Chase, W. Fry, C. Petzoldt, **R. Leichenko**, and P. Vancura. Agriculture. *Annals of the New York Academy of Sciences*, Responding to Climate Change in New York State: The ClimAID Integrated Assessment for Effective Climate Change Adaptation Final Report 1244: 217–254.
<http://dx.doi.org/10.1111/j.1749-6632.2011.06331.x>
- 2011 Wolfe, D., J. Comstock, H. Menninger, D. Weinstein, K. Sullivan, C. Kraft, B. Chabot, P. Curtis, **R. Leichenko**, and P. Vancura. Ecosystems. *Annals of the New York Academy of Sciences*, Responding to Climate Change in New York State: The ClimAID Integrated Assessment for Effective Climate Change Adaptation Final Report 1244: 163–216.
<http://dx.doi.org/10.1111/j.1749-6632.2011.06331.x>
- 2010 **Leichenko, R.**, K. O'Brien, and W. Solecki. Climate Change and the Global Financial Crisis: A Case of Double Exposure. *Annals of the Association of American Geographers* 100(4): 963–972. <http://dx.doi.org/10.1080/00045608.2010.497340>
- 2010 Yohe, G. and **R. Leichenko**. Adopting a Risk Based Approach. *Annals of the New York Academy of Sciences*, New York City Panel on Climate Change 2010. Report 1196: 29–40.
<http://dx.doi.org/10.1111/j.1749-6632.2009.05310.x>
- 2008 **Leichenko, R.** and W. Solecki. Consumption, Inequity, and Environmental Justice: The Making of New Metropolitan Landscapes in Developing Countries. *Society and Natural Resources* 21(7): 611–624. <http://dx.doi.org/10.1080/08941920701744223>
- 2006 O'Brien, K. and **R. Leichenko**. Climate Change, Equity and Human Security. *Die Erde* 137(3): 223–240.
- 2006 Solecki, W. and **R. Leichenko**. Urbanization and the Metropolitan Environment: Lessons from New York and Shanghai. *Environment* 48.4: 8–23.
<http://dx.doi.org/10.3200/ENVT.48.4.8-23>
- 2005 **Leichenko, R.** and W. Solecki. Exporting the American Dream: The Globalization of Suburban Consumption Landscapes. *Regional Studies* 39.2: 241–253.
<http://dx.doi.org/10.1080/003434005200060080>
- 2004 **Leichenko, R.** and J. Silva. International Trade, Employment and Earnings: Evidence from U.S. Rural Counties. *Regional Studies* 38: 355–374.
<http://dx.doi.org/10.1080/03434002000213897>
- 2004 Coulson, N. and **R. Leichenko**. Historic Preservation and Neighborhood Change: An Evaluation of Fort Worth, Texas. *Urban Studies* 41.8: 1587–1600.
<http://dx.doi.org/10.1080/0042098042000227028>
- 2004 Silva, J. and **R. Leichenko**. Regional Income Inequality and International Trade. *Economic Geography* 80: 261–286. <http://dx.doi.org/10.1111/j.1944-8287.2004.tb00235.x>
 Reprinted in Virtual Issue on Global Trade. *Economic Geography*. May 2012.
- 2004 O'Brien, K., **R. Leichenko**, U. Kelkar, H. Venema, G. Aandahl, H. Tompkins, A. Javed, S. Bhadwal, S. Barg, L. Nygaard, and J. West. Mapping Vulnerability to Multiple Stressors: Climate Change and Economic Globalization in India. *Global Environmental*

- Change* 14.4: 303–313. <http://dx.doi.org/10.1016/j.gloenvcha.2004.01.001>
- 2003 **Leichenko, R.** Does Place Still Matter? Accounting for Income Variation Across American Indian Tribal Areas. *Economic Geography* 79.4: 365–386. <http://dx.doi.org/10.1111/j.1944-8287.2003.tb00219.x>
- 2003 O'Brien, K. and **R. Leichenko**. Winners and Losers in the Context of Global Change. *Annals of the Association of American Geographers* 93.1: 89–103. <http://dx.doi.org/10.1111/1467-8306.93107>
- 2002 **Leichenko, R.** and K. O'Brien. The Dynamics of Rural Vulnerability to Global Change: The Case of Southern Africa. *Mitigation and Adaptation Strategies for Global Change* 7.1: 1–18. <http://dx.doi.org/10.1023/A:1015860421954>
- 2001 **Leichenko, R.** Growth and Change in U.S. Cities and Suburbs. *Growth and Change* 32.3: 326–354. <http://dx.doi.org/10.1111/0017-4815.00162>
- 2001 **Leichenko, R.** and A. Glasmeier. Missing Linkages. *Journal of Urban Technology* (Special Issue, "After September 11") 8.3: 137–140. <http://dx.doi.org/10.1080/106307301753430773>
- 2001 **Leichenko, R.**, N. Coulson, and D. Listokin. Historic Preservation and Residential Property Values: An Analysis of Texas Cities. *Urban Studies* 38.11: 1973–1987. <http://dx.doi.org/10.1080/00420980120080880>
- 2001 Coulson, N. and **R. Leichenko**. The Internal and External Impacts of Historical Designation on Property Values. *Journal of Real Estate Finance and Economics* 23.1: 113–124. <http://dx.doi.org/10.1023/A:1011120908836>
- 2000 **Leichenko, R.** Exports, Employment and Production: A Causal Assessment of U.S. States and Regions. *Economic Geography* 76: 303–325. <http://dx.doi.org/10.1111/j.1944-8287.2000.tb00146.x>
- 2000 O'Brien, K. and **R. Leichenko**. Double Exposure: Assessing the Impacts of Climate Change within the Context of Economic Globalization. *Global Environmental Change* 10: 221–232. [http://dx.doi.org/10.1016/S0959-3780\(00\)00021-2](http://dx.doi.org/10.1016/S0959-3780(00)00021-2)
Reprinted in Schipper, L. and Burton, I, eds. 2009. *The Earthscan Reader on Adaptation to Climate Change*. London: Earthscan, pp. 323–342.
- 1999 **Leichenko, R.** and E. Coulson. Foreign Industrial Exports and State Manufacturing Performance. *Growth and Change* 30: 479–506. <http://dx.doi.org/10.1111/j.1468-2257.1999.tb00042.x>
- 1999 Glasmeier, A. and **R. Leichenko**. What Does the Future Hold? What Globalization Might Mean for Rural Communities in the U.S. South. *Southern Rural Sociology* 15: 59–83. http://www.ag.auburn.edu/auxiliary/srsa/pages/Articles/SRS_1999_15_59-83.pdf
- 1997 **Leichenko, R.** and R. Erickson. Foreign Direct Investment and State Export Performance. *Journal of Regional Science* 37.2: 307–29. <http://dx.doi.org/10.1111/0022-4146.00056>
- 1996 Glasmeier, A. and **R. Leichenko**. From Free Market Rhetoric to Free Market Reality: The Future of the U.S. South in an Era of Globalization. *International Journal of Urban and Regional Research* 20.4: 601–15. <http://dx.doi.org/10.1111/j.1468-2427.1996.tb00338.x>
- 1993 **Leichenko, R.** Climate Change and Water Resource Availability: an Impact

- Assessment for Bombay and Madras, India. *Water International* 18.3: 147–156.
<http://dx.doi.org/10.1080/02508069308686171>
- 1993 **Leichenko, R.** and J. Wescoat. Environmental Impacts of Climate Change and Water Development in the Indus Delta Region. *Water Resources Development* 9.3: 247–261.
<http://dx.doi.org/10.1080/07900629308722587>
- 1990 **Leichenko, R.** Climatic Warming, Population Growth and Changes in Water Supply and Demand: How Will Los Angeles and Karachi Respond? *Great Plains-Rocky Mountain Geographical Journal* 18: 50–59.

Refereed Book Chapters

- 2024 Silva, J, L Shaffer, and **R. Leichenko**. Political Economy of Climate Change in Africa. In *Handbook of African Economic Development* (Eds. P. Carmody and J. Murphy). Edward Elgar, pp. 513–527.
- 2023 **Leichenko, R.**, S. Foster, K. Nguyen. Bringing Equity into Climate Change Adaptation Planning in New York City. In *Urban Climate Justice: Theory, Praxis, Resistance* (Eds. J. L. Rice, J. Long, and A. Levenda). Athens, GA: University of Georgia Press, pp. 127–147.
- 2018 **Leichenko, R.** Vulnerable Regions in a Changing Climate. In *The New Oxford Handbook of Economic Geography* (Eds. G.L. Clark, M.P. Feldman, M.S. Gertler, and D. Wojcik). Oxford University Press, pp. 665–682.
- 2018 **Leichenko, R.**, M. McDermott, and E. Bezborodko. 2018. Barriers, Limits, and Limitations to Resilience. In *Towards Coastal Resilience and Sustainability* (Eds. C. P. Heidkamp and J. Morrissey). Routledge Press, pp. 33–56.
- 2017 **Leichenko, R.** and D. Eisenhauer. Chapter-length definition of 'Human Dimensions of Global Environmental Change'. In (ed. D. Richardson et al) *The International Encyclopedia of Geography: People, the Earth, Environment, and Technology*. AAG and Wiley.
- 2016 Ramasubramanian, L,M. Menser, R. Rieser, L. Feder, R. Forrester, **R. Leichenko**, S. Allred, G. Ferenz, M. Brezin, J. Bolstad, W. Meyer, K. Tidball. Strategies for Community Resilience Practice for the Jamaica Bay Watershed In *Prospects for Resilience: Insights from New York City's Jamaica Bay* (ed. Eric W. Sanderson et al.), Island Press, pp. 241–252.
- 2016 **Leichenko, R.** and W. Solecki, Suburban Landscapes and Lifestyles, Globalization, and the Exporting the American Dream. In (ed. K. Seto, W. Solecki, C. Griffith) *The Routledge Handbook of Urbanization and Global Environmental Change*. New York: Routledge, pp. 125–138.
- 2015 Vancura, P. and **R. Leichenko**. Emerging Equity and Justice Concerns for Climate Change Adaptation: A Case Study of New York State. In (eds. K. O'Brien and E. Selboe) *The Adaptive Challenge of Climate Change*. Cambridge University Press, pp. 97–117.
- 2013 **Leichenko, R.**, K. O'Brien, and W. Solecki. Climate Change and the Financial Crisis: Synergies, Stresses and Challenges for Human Security. In (eds. L. Sygna, K. O'Brien,

- and J. Wolf) *A Changing Environment for Human Security*. Earthscan.
- 2012 **Leichenko, R.** Climate Change, Globalization, and the Double Exposure Challenge to Sustainability: Rolling the Dice in Coastal New Jersey. In (eds. M. Weinstein and R. Turner) *Sustainability Science: The Emerging Paradigm and the Urban Environment*, Springer, pp. 315–328.
- 2012 Greenwood, D. and **R. Leichenko**. Community-Supported Agriculture: Providing Healthy Food and Sustainable Urban Living. In (ed. W. Dando) *Food and Famine*, Vol 1. ABC-CLIO, pp. 86–94.
- 2012 Ledermann, S.T. and **R. Leichenko**. Organic Agriculture: A Sustainable Revolution Changing Poverty and Inequality in the Developing World. In (ed. W. Dando) *Food and Famine*, Volume 1. ABC-CLIO, pp. 329–337.
- 2011 Vancura, P. and **R. Leichenko**. Chapter-length definition of 'Poverty'. In (eds. P. Finkelman and T. Garrison) *Encyclopedia of United States Indian Policy and Law*. Congressional Quarterly Press. Online Edition.
- 2010 **Leichenko, R.** and K. O'Brien. Chapter-length definition of 'Human Dimensions of Global Environmental Change'. In (ed. Barney Warf), *Encyclopedia of Geography*. Sage, pp. 1451–1456.
- 2010 **Leichenko, R.**, A. Thomas, and M. Barnes. Vulnerability and Adaptation to Climate Change. In (ed. C. Lever-Tracy) *Handbook on Climate Change and Society*. Routledge, pp. 133–151.
- 2010 O'Brien, K. and **R. Leichenko**. Global Environmental Change, Equity, and Human Security. In (eds. R. A. Matthew, J. Barnett, B. L. McDonald, and K.L. O'Brien) *Global Environmental Change and Human Security*. MIT Press, pp. 157–176.
- 2009 **Leichenko, R.** and K. O'Brien. Mapping Double Exposure to Climate Change and Trade Liberalization as an Awareness Raising Tool. In (eds. A. G. Patt, D. Schroter, A. C. de la Vega-Leinert and R. Klein) *Assessing Vulnerability to Global Environmental Change*. Earthscan. pp. 133–146.
- 2007 **Leichenko, R.** and K. O'Brien. Framing Climate Change as an Issue of Equity and Human Security. In (ed. W. Dando) *Climatic Change and Variation: A Primer for Teachers*. Washington, DC: National Council for Geographic Education, pp. 49–58.
- 2006 **Leichenko, R.** and K. O'Brien. Is it Appropriate to Identify Winners and Losers? In (eds. W.N. Adger, J. Paavola, S. Huq, and M. Mace) *Fairness in Adaptation to Climate Change*. Cambridge: MIT Press, pp. 97–114.
- 2005 **Leichenko, R.** and W. Solecki. Globalization, Urbanization, and Environmental Change: The Creation of Consumption Landscapes in Developing Country Cities. In (eds. H. Feng, L. Yu, and W. Solecki) *Urban Dimensions of Environmental Change: Science, Exposures, Policies, Technologies*. Monmouth Junction, NJ: Science Press, pp. 147–154.
- 2005 Solecki, W. and **R. Leichenko**, Huan Feng, and Lizhong Yu. Cities, Environmental Change and Sustainability. In (eds. H. Feng, L. Yu, and W. Solecki) *Urban Dimensions of*

- Environmental Change: Science, Exposures, Policies, Technologies*. Monmouth Junction, NJ: Science Press, pp. 323–324.
- 2000 Glasmeier, A. and **R. Leichenko**. From Free Market Rhetoric to Free Market Reality: The Future of the U.S. South in an Era of Globalization. In (eds. R. Tardanico and M.B. Rosenberg) *Poverty or Development? Global Restructuring and Regional Transformations in the U.S. South and the Mexican South*. New York: Routledge. pp. 19–39.
- 1995 Riebsame, W., K. Strzepek, J. Wescoat, R. Perritt, G. Gaile, J. Jacobs, **R. Leichenko**, C. Magadza, H. Phien, B.J. Urbiztondo, P. Restrepo, R. Rose, M. Saheh, L. H. Ti, C. Tucci, and D. Yates. Complex River Basins, In (eds. K.M. Strzepek and J.B. Smith) *As Climate Changes: International Impacts and Implications*, Cambridge: Cambridge University Press, pp. 57–91.

Book Reviews

- 2021 **Leichenko, R.** Review of Evan Friss, *On Bicycles: A 200-Year History of Cycling New York City* (New York: Columbia University Press, 2019) and John G. Stehlin, *Cyclescapes of the Unequal City: Bicycle Infrastructure and Uneven Development* (Minneapolis: University of Minnesota Press, 2019). *Geographical Review* 111.4: 616–619.
- 2004 **Leichenko, R.** Review of Peter Dicken, *Global Shift: Reshaping the Global Economic Map in the 21st Century* (New York: Guilford Press: 2003). *Economic Geography* 80.4: 411–412.
- 2003 **Leichenko, R.** Review of Kathleen Pickering, *Lakota Culture, World Economy*. (University of Nebraska Press, 2000). *Journal of Regional Science* 43.3: 625–626.
- 2000 **Leichenko, R.** Review of Robert L.A. Morsink, *Foreign Direct Investment and Corporate Networking: A Framework for Spatial Analysis of Investment Conditions* (Northampton, MA: Edward Elger, 1998). *Journal of Regional Science* 40: 624–626.
- 1998 **Leichenko, R.** Review of Kevin Cox, ed., *Spaces of Globalization: Reasserting the Power of the Local* (New York: Guilford Press, 1997). *Journal of Regional Science* 38: 187–189.
- 1994 **Leichenko, R.** and A. Glasmeier. Review of Helzi Nojonen, Julie Graham, and Ann R. Markusen, eds., *Trading Industries, Trading Regions* (New York: Guilford Press, 1993). *Journal of the American Planning Association* 60.4: 552–553.
- 1990 Liverman, D. and **R. Leichenko**. Review of Michael Glantz, ed., *Societal Responses to Climatic Change: Forecasting by Analogy* (Boulder: Westview Press, 1988). *Journal of Geography* 89.3: 140–41.

Editorials and Other

- 2017 Chatterjee M, Jeffers J, **Leichenko R.** Researching Hazards: keeping pace with changing contexts. Special Issue on Hazards in Context, MaGrann Conference. *Journal of Extreme Events* 3.2. <https://doi.org/10.1142/S2345737616020048>
- 2009 **Leichenko, R.**, K. O'Brien, and W. Solecki. Climate Change and the Global Financial Crisis. *IHDP Update: Magazine of the International Human Dimensions Programme on Global Environmental Change* 2: 25–28.
- 2006 **Leichenko, R.** and W. Solecki. Global Cities and Local Vulnerabilities, *Newsletter of the*

- 2006 *International Human Dimensions Programme on Global Environmental Change* 8: 10–12.
Pike, A.J., M.G. Coombes, A.E. Gillespie, R.D. Harris, A.D. Hull, M.P. Kwan
Leichenko R, N. Marshall, C.M. Wren, Roper S, R. Hassink R, A. Glasmeier, S. Wray.
Editorial: On the Move. *Regional Studies* 40.2: 1–2.
- 2004 O'Brien, K.L. and **R.M. Leichenko**. Expert Box 5.2: The Vulnerability of Indian
Farmers to Environmental, Economic and Institutional Change. In (ed. W. Steffen
et al.), *Global Change and the Earth System: A Planet Under Pressure*. Berlin:
Springer Verlag. p. 208.
- 2001 O'Brien, K. and **R. Leichenko**. The Dynamics of Vulnerability to Global Change.
*Newsletter of the International Human Dimensions Programme on Global Environmental
Change* 2.1: 10–11.

Research Reports

- 2014 **Leichenko, R.** Vulnerability to Multiple Stressors: Transformation in Global Change
Research. Briefing Paper, National Research Council Workshop on Transformative
Science, Irvine, CA.
- 2013 **Leichenko, R.** M. McDermott, E. Bezborodko, E. Namendorf, T. Kirby, M. Brady, and
B. Matuszewicz. *Economic Vulnerability and Adaptation to Climate Hazards and Climate
Change: Building Resilience in the Barnegat Bay Region*. Report submitted to the Barnegat
Bay Partnership.
- 2013 National Research Council. *Review of the U.S. National Climate Assessment*. Panel to
Review National Climate Assessment (**R. Leichenko** was one of 21 panel members).
Board on Environmental Change and Society, Division of Behavioral and Social
Sciences and Education. Washington, DC, National Academy of Science.
- 2013 National Research Council. *Climate and Social Stress: Implications for Security Analysis*.
Committee on Assessing the Impacts of Climate Change on Social and Political
Stresses (**R. Leichenko** was one of 14 committee members), J.D. Steinbruner, P.C.
Stern, and J.L. Husbands, Eds. Board on Environmental Change and Society, Division
of Behavioral and Social Sciences and Education. Washington, DC: The National
Academies Press.
- 2013 Solecki, W., A. Frei, S. Gruber, **R. Leichenko**, A. Matonese, L. Patrick, S. Sofranko, M.
Brady. *Hurricane Irene, Tropical Storm Lee, and Lessons for Climate Adaptation: A Case
Study of the Mid-Hudson Valley and Greater Catskills Regions*. Report submitted to the
New York State Energy Research and Development Authority.
- 2011 Solecki W., **R. Leichenko**, D. Major, M. Brady, D. Robinson, M. Barnes, M. Gerbush, L.
Patrick. *Assessment of Climate Change Vulnerabilities in New Jersey: an Economic
Perspective*. Trenton, NJ: New Jersey Department of Environmental Protection, Office
of Economic Analysis, Contract # SR09-001.
- 2011 Rosenzweig, C., W. Solecki, A. DeGaetano, M. O'Grady, S. Hassol, P. Grabhorn (Eds.).
2011. *Responding to Climate Change in New York State: The ClimAID Integrated Assessment
for Effective Climate Change Adaptation*. Synthesis Report (**R. Leichenko** was one of 26

- report authors.) New York State Energy Research and Development Authority (NYSERDA), Albany, New York.
- 2011 Simon, D., M. Fragkias, **R. Leichenko**, R. Sanchez-Rodriguez, K. Seto, W. Solecki, *The Green Economy and the Prosperity of Cities*, UN Habitat Commissioned Background Paper for the *State of World Cities 2012/2013*.
- 2008 O'Brien, K., L. Sygna, **R. Leichenko**, W. N. Adger, J. Barnett, T. Mitchell, L. Schipper, T. Tanner, C. Vogel, and C. Mortreux. *Disaster Risk Reduction, Climate Change Adaptation and Human Security: A Commissioned Report for the Norwegian Ministry of Foreign Affairs*. University of Oslo.
Reprinted as a chapter in *The Climate Change and Displacement Reader*. 2012 (Eds. Scott Leckie, Ezekiel Simperingham, Jordan Bakker). New York: Earthscan.
- 2008 O'Brien, K. and R. Leichenko. Climate Change, Globalization, Water Scarcity. Paper prepared for Expo Zaragoza 2008, Zaragoza, Spain.
- 2007 O'Brien, K. and **R. Leichenko**. *Human Security, Vulnerability and Sustainable Adaptation*. UN Environment Program, Commissioned Background Paper for the 2007/2008 Human Development Report: *Fighting Climate change: Human Solidarity in a Divided World*.
- 2005 O'Brien, K.L. and **R.M. Leichenko** (eds). *Global Environmental Change, Globalization, and Food Systems: Intersections and Interactions*. IHDP/IAI 2004 Global Environmental Change Institute, Nicoya, Costa Rica, Oct. 21 – Nov. 6, 2004. IHDP Proceedings No. 7.
- 2005 O'Brien, K.L. and **R.M. Leichenko**. Introduction: Scientific Workshop and Science-Policy Forum on Global Environmental Change, Globalization and Food Systems. In *Science-Policy Forum Proceedings of the 2004 IHDP-IAI Workshop on Global Environmental Change, Globalization and Food Systems*. Inter-American Institute, International Human Dimensions Programme on Global Environmental Change and Inter-American Institute for Cooperation on Agriculture (IICA), pp. 9–14.
- 2004 **Leichenko, R.**, K. O'Brien, G. Aandahl, H. Thompkins, and A. Javed. Mapping Vulnerability to Multiple Stressors: A Technical Memorandum. CICERO: Oslo, Norway.
- 2004 Lake, R., **R. Leichenko**, E. Wyly, A. Casellas, N. Dickerson von Lockette, L. Stanton, A. Glasmeier, T. Farrigan and L. Wood. *EDA and U.S. Economic Distress 1965–2002*. Report to Economic Development Administration, U.S. Department of Commerce. Center for Urban Policy Research, Rutgers University.
- 2003 **Leichenko, R.** and J. Silva. International Trade, Employment, and Earnings: Evidence from U.S. Rural Counties. Discussion Paper CES-WP- 03-12. U.S. Department of Commerce, Center for Economic Studies.
- 2003 Silva, J. and **R. Leichenko**. Regional Income Inequality and International Trade. Discussion Paper CES-WP- 03-15. U.S. Department of Commerce, Center for Economic Studies.
- 2002 **Leichenko, R.** The Regional Economic Context: An Examination of Counties

- Containing Tribal Lands and a Profile of Economic Conditions on Tribal Lands. In (David Listokin, ed.) *Housing and Economic Conditions on Native American Tribal Lands*. Report to Fannie Mae Foundation. Center for Urban Policy Research, Rutgers University.
- 2000 Lake, R., S. Hanson, S. Bagchi-Sen, R. Cline-Cole, J. DeFilippis, M. Douglass, J. Emel, R. Johns, V. Lawson, M. Leaf, **R. Leichenko**, S. Marston, T. McGee, K. Pandit, S. Pincetl, R. Schroeder, E. Sheppard, and M. Waterstone. *Towards a Comprehensive Geographical Perspective on Urban Sustainability*. Final Report of the 1998 National Science Foundation Workshop on Urban Sustainability. Center for Urban Policy Research, Rutgers University.
- 1999 Listokin, D., M. Lahr, and **R. Leichenko**. *The Economic Impacts of Historic Preservation in Texas*. Report to Texas Historical Commission. Center for Urban Policy Research, Rutgers University.
- 1998 Glasmeier, A., **R. Leichenko**, and K. Fuellhart. *Global and Local Challenges to Theory, Practice and Teaching in Economic Geography*. Final Report to National Science Foundation, Workshop on Theory and Practice in Economic Geography, Institute for Policy Research and Evaluation, The Pennsylvania State University.
- 1998 **Leichenko, R.** and N. Glickman. Why do Cities and Regions Change? In (ed. M. Lahr) *Urban and Metropolitan Indicators: Some Working Papers*. U.S. Department of Housing and Urban Development, Office of Policy Development and Research, Contract No. DU100C000005967, Task Order 8.
- 1998 **Leichenko, R.** Foreign Exports and State Manufacturing Economies: A Re-Examination. Working Paper No. 137. Rutgers Center for Urban Policy Research.
- 1997 Lahr, M., N. Mantell, **R. Leichenko**, and J. Hockenyos. *The Sheraton Riverwalk Cost-Benefit Analysis*. Report to San Antonio City Council. Center for Urban Policy Research, Rutgers University
- 1995 Glasmeier, A. and **R. Leichenko**. From Free Market Rhetoric to Free Market Reality: The Future of the U.S. South in an Era of Globalization. Working Paper No. 95-3, Institute for Policy Research and Evaluation, The Pennsylvania State University.
- 1994 **Leichenko, R.** and A. Glasmeier. U.S. Industrial Modernization: A Summary of Existing Practices and Implications for Rural Areas. Working Paper, Department of Geography, The Pennsylvania State University.
- 1992 **Leichenko, R.** *Evaluation of Roadless Areas in the Arapaho-Roosevelt National Forest*. Report to Edna Bailey Sussman Foundation, Environmental Research Program. Department of Geography, University of Colorado.
- 1992 Wescoat, J. and **R. Leichenko**. *Complex River Basin Management in a Changing Global Climate: the Indus River Basin in Pakistan*. Collaborative Research Paper No. 5, Center for Advanced Decision Support for Water and Environmental Sciences, University of Colorado.
- 1990 Wescoat, J. and **R. Leichenko**. Climate Change Scenarios for the Indus River Basin,

- Pakistan. Working Paper, Department of Geography, University of Colorado.
- 1990 **Leichenko, R.** 1990. Indus River Basin Annotated Bibliography. Working Paper, Department of Geography, University of Colorado.

Invited Presentations

Keynote, Plenary, and Distinguished Lectures

- 2022 Plenary Speaker, Building Resilient and Equitable Urban Futures. Leveraging Local Adaptation, Conference of the Parties of the UNFCCC (COP-27), Israeli Pavillion, Sharm El-Sheikh, Egypt.
- 2022 Keynote Speaker. Fostering Sustainable Urban Futures: Building Equity into Climate Change Planning and Action. Storbyuniversitetet Conference. Oslo Metropolitan University, Oslo, Norway.
- 2019 Keynote Speaker. Bringing Equity in Climate Change Adaptation. Economic and Social Research Council, CASCADE-NET Seminar on Less Heard Voices within Civil Society for Resilience. City Hall, London, UK.
- 2018 Plenary Speaker. Bringing Equity into Energy and Climate Change Planning. Annual Meeting of the American Geographical Society. Columbia University, New York.
- 2018 Keynote Speaker. Anthropocene, Climate Change, and Interdisciplinarity. Annual Conference for Science and the Environment, Weizmann Institute of Science, Rehovot, Israel.
- 2018 Plenary Speaker. Reframing Sustainability through an Equity Lens: Climate Change Adaptation in Urban Communities. Symposium on Transdisciplinary Sustainability Science, Temple University, Philadelphia.
- 2017 Keynote Speaker, Climate Change and Globalization in Coastal Regions: Opportunities and Challenges for Building Resilience. Geographic Awareness Week Event. Hofstra University.
- 2017 Keynote Speaker, Barriers, Limits and Limitations to Resilience: The Case for Transformation in Urban Coastal Regions. Coastal Transitions Conference, New Haven, CT.
- 2017 Keynote Speaker, Vulnerability and Resilience at the Dawn of the Anthropocene: Opportunities and Challenges for Interdisciplinary Research in a Turbulent Age. Michigan University-wide Sustainability and Environment (MUSE) Conference, University of Michigan.
- 2016 Keynote Speaker, Regional Vulnerability and Resilience in an Epoch of Anthropocene. Regional Studies Association, 2nd North American Conference, Atlanta.
- 2016 Keynote Speaker, Building Resilience to Climate Change: Barriers, Limits and Limitations in Coastal New Jersey. Delaware Valley Geographical Association.

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- 2016 Keynote Speaker, Barriers, Limits and Limitations to Resilience: Implications for Climate Change Adaptation. No Boundaries Conference, Penn State University, State College, PA.
- 2016 Distinguished Lecturer, Options and Barriers to Resilience: Understanding Climate Change Adaptation in Urban Coastal Regions. Universidad de Los Andes, Bogota, Colombia.
- 2015 Plenary Panelist. Climate change in Suburbs: Exploring the Interplay between Global Change Processes and Urban Spatial Development. Shifting Cities: Urban Heritage in the 21st Century, Rutgers University.
- 2015 Keynote Speaker, Climate Change and Inequality: Exploring Global and Local Linkages. 100 Days Symposium, Rutgers University.
- 2014 Plenary Panelist. Vulnerability to Multiple Stressors: Transformation in Global Change Research. Identifying Transformative Research in the Geographical Sciences. National Research Council, Irvine, CA.
- 2014 Plenary Panelist, Climate Change and Human Security. Senate of Mexico Symposium on Fifth Assessment Report Intergovernmental Panel on Climate Change. Senate of Mexico, Mexico City.
- 2013 Plenary Panelist, Stakeholder Attitudes on Sustainability and Resiliency: Lessons from Coastal New Jersey, Symposium on Climate, Cities and Behavior, Garrison Institute, New York.
- 2012 Keynote Speaker, Globalization, Climate Change and Rural Resilience: Emerging Double Exposure Challenges and Opportunities, Conference on Globalization, Climate Change and Rural Resilience: The Challenge of Sustainable Development in the Caribbean and Beyond, University of the West Indies, Kingston, Jamaica.
- 2011 Plenary Panelist, Economic Vulnerabilities to Climate Change in New Jersey, Preparing New Jersey for Climate Change: A Workshop for Decision-makers, Clean Air-Cool Planet, Rutgers University.
- 2011 Plenary Panelist, Preparing for Double Exposure in Coastal New Jersey, Symposium on Building a Sustainable Future for New Jersey's Ocean and Coastal Economy, Monmouth University.
- 2010 University Lecturer, Climate Change and Economic Geography: Exploring Double Exposures, University Lecture Series, Emerging Themes in Economic Geography, Goethe-Universität Frankfurt am Main, Frankfurt, Germany.
- 2010 Plenary Panelist, Climate Change Impacts and Adaptation in Resource Dependent Regions, Plenary Session, Human Dimensions of Global Environmental Change Specialty Group, Annual Meeting of the Association of American Geographers, Washington, DC.
- 2010 Plenary Panelist, Sustainability Science and the Double Exposure Challenge of Climate Change and Globalization: Rolling the Dice on the Jersey Shore, International Symposium on Sustainability Science: The Emerging Paradigm and the Urban Environment, Montclair State University.

- 2009 University Lecturer, Environmental Change and Globalization: A Unifying Framework, University Lecture Series, Kresge College, University of California-Santa Cruz.
- 2009 Plenary Panelist, Climate Change and the Global Financial Crisis, GEMS Seminar Series: Geographies of Climate Change: Causes, Consequences and Policy, College of Earth Sciences, The Pennsylvania State University.
- 2008 University Lecturer, Environmental Change in an Era of Globalization, University Lecture Series, Croft Institute for International Studies, University of Mississippi.

Invited Lectures and Panels

- 2022 Bringing Equity into Environmental Research. National Science Foundation, Advisory Committee on Environmental Research and Education.
- 2022 Building Equity into Climate Change Research and Assessments. National Science Foundation, Advisory Committee on Social, Behavioral and Economic Sciences.
- 2022 Planning for Climate Change: Building Equity into Resilient Urban Futures. Ohio State University.
- 2022 Adaptation “All Stars” Panel. Center for Climate Adaptation Science and Solutions, Arizona Institutes for Resilience, University of Arizona.
- 2021 Equity and Climate Change Research, NOAA, RISA Network Meeting.
- 2021 Incorporating Equity into Climate Change Planning, NAI-NJIT Chapter Workshop. Sustainable Societies and Climate Change: The Quest for Sustainable Global Solutions.
- 2021 People and Climate Change, Climate Bridge Conference, Rutgers University.
- 2021 Climate Change Research and Policy Issues, Bronx Environmental Summit (on-line).
- 2021 University-City Climate Change Partnerships in New York City, Roosevelt House Public Policy Institute, CUNY.
- 2020 Covid, Equity, and Climate Change. University of Oslo.
- 2020 Bringing Equity in Climate Change Assessments and Action, New York City Mayor’s Office of Resilience.
- 2020 Climate and Society: Teaching for Transformation, University of Colorado, Department of Environmental Studies.
- 2020 Climate and Society: Teaching for Transformation, University of Arizona, Department of Geography.
- 2020 Climate and Society: Transforming the Future. ECOSAR, Chetumal, Mexico.
- 2019 Geography Knows No Boundaries. Rutgers Women’s League, Rutgers Club.
- 2019 Planning for Climate Change, Building Equity into Sustainable Urban Futures. Stuart Meck Memorial Lecture, Bloustein School.
- 2019 Teaching Climate Change: An Integrative Approach. Web-Ed, Webinar Presentation (on-line, audience 500)
- 2019 Climate Change Adaptation and Equity. University of Arizona, Department of Geography, Tucson, AZ.

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- 2019 Nature Conservancy, Global and Local Impacts of Climate Change. New York, NY.
- 2018 Bringing Equity into Climate Change Adaptation Planning. Behavioral and Social Sciences College, University of Maryland. College Park, MD.
- 2017 Economic Vulnerability to Climate Change in Urbanized Coastal Regions. College of Engineering, Drexel University.
- 2017 Economic Vulnerability to Climate Change in Coastal Regions: Opportunities and Challenges for Building Resilience. 2017 Congress: Institute for Sustainability, Energy, and Environment, University of Illinois.
- 2017 Urban Vulnerability and Resilience to Climate Change: Reflections on Interdisciplinarity at the Dawn of the Anthropocene. Urban Seminar Series, New York University.
- 2017 Climate Change and Coastal New Jersey: Understanding Economic Vulnerability and Building Resilience. Citizens Climate Lobby Regional Conference, Philadelphia.
- 2016 Economic Vulnerability and Resilience at the Dawn of the Anthropocene. Department of Geography, Clark University.
- 2015 Barriers, Limits, and Limitations to Resilience in Coastal New Jersey. Department of Earth and Environmental Studies. Montclair State University.
- 2014 Climate Change Impacts, Vulnerabilities and Adaptation: Framing the Discussion. On-line Dialogue. Duke Farms, New Jersey.
- 2014 The Double Exposure Framework: Opportunities and Challenges for Interdisciplinary Research. National Socio-Environmental Synthesis Center, University of Maryland.
- 2014 Economic Exposure to Climate Change in Coastal New Jersey. New Jersey Sea Grant Consortium.
- 2014 Climate Change and the Jersey Shore: Building Economic and Social Resilience. Long Beach Island Foundation.
- 2013 Globalization and Climate Change: Converging Pathways, Diverging Futures, Department of Geography, Sociology, History, African American Studies & Anthropology, Chicago State University.
- 2013 Economic Vulnerability and Adaptation to Climate Hazards and Climate Change: Building Resilience in the Barnegat Bay Region, Barnegat Bay Partnership, Toms River, NJ.
- 2012 Stakeholder Perceptions of Economic Vulnerability and Resilience in Coastal New Jersey, Middle Atlantic Regional Council of the Ocean (MARCO) Climate Change Action Team Workshop, Wilmington, DE.
- 2012 Environmental Change and Globalization: Using the Double Exposure Framework for Case Study Analysis, Cushing Academy, Ashburnham, MA.
- 2012 Climate Change Impacts, Vulnerabilities, and Resilience: Making Space for Economic Geography, Workshop on the Future of Economic Geography, New York.
- 2011 Climate Change and Globalization: Perspectives from Economic Geography, Department of Geography, University of Toronto.

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- 2010 Economic Geography and Climate Change, Workshop on the Future of Economic Geography, Washington, D.C.
- 2009 Risk-based Approaches to Climate Change Adaptation in Cities, Climate Change and New York City: Creating Flexible Adaptation Pathways, New York Academy of Sciences.
- 2009 Women in Climate Change Science, Department of Geography, The Pennsylvania State University.
- 2009 An Equity-based Framing of Climate Vulnerability and Adaptation, New York City Panel on Climate Change, Goddard Institute and Columbia University.
- 2009 Environmental Justice and Climate Change in New York, New York State Climate Change Impacts and Adaptation Project Meeting, Cornell University.
- 2008 Spatial Research in the RDC Environment: Challenges and Opportunities, Workshop on Spatial Data Analysis, Census Regional Data Center, New York.
- 2008 Climate Change and Globalization: Double Exposure, Speaker Series, Department of Geography, Hunter College, CUNY.
- 2008 Equity, Technology, and Economic Development, Conference on Technology Policy and Economic Development, American Association for the Advancement of Science (AAAS), Washington, DC.
- 2007 Double Exposure: Environmental Change in an Era of Globalization, Department of Geography, William Patterson University.
- 2007 Framing Climate Change as an Issue of Equity, National Council of Geographic Education, National Meeting, Oklahoma City.
- 2005 Double Exposure: Global Environmental Change and Globalization, Coffee Hour Lecture Series, Department of Geography, The Pennsylvania State University.
- 2004 Globalization and Cities: Processes and Outcomes, Workshop on Remote Sensing of Urbanization in China, Arizona State University, Phoenix.
- 2004 Development of Suburban Shanghai, Urban Ecosystem Initiative Workshop, United Nations, New York.
- 2004 Methodological Approaches to Multiple Stressors: Climate Change, Globalization and Food Systems. International Workshop on Globalization, Global Environmental Change, and Food Systems, Costa Rica.
- 2004 Environmental Change and Globalization in Cities, Symposium on Urban Dimensions of Environmental Change, Shanghai, China.
- 2004 The Methodology of Double Exposure, Goteborg University, Sweden.
- 2004 Analysis of Vulnerability: Quantitative and Qualitative Approaches, Department of Geography, University of Oslo, Norway.
- 2004 Modeling Dynamic Vulnerability to Climate Change, Fulbright Seminar, University of Oslo, Norway.
- 2002 Does Place Still Matter? Accounting For Income Variation Across American Indian Tribal Areas, Conference on Measuring Rural Diversity, Economic Research Service, U.S Department of Agriculture, Washington, DC.

- 2002 (with E. Coulson). Historic Preservation and Neighborhood Change, Conference on Analysis of Land Markets and the Impact of Land Market Regulation, Lincoln Institute of Land Policy, Boston, MA.
- 2001 The Geography of Economic Globalization, Montclair State University, Department of Earth and Environmental Studies, Montclair, NJ.
- 2001 (with E. Coulson), Historic Preservation and Residential Property Values: An Analysis of Texas Cities, Mid-Year meeting of the American Real Estate and Urban Economics Association, Washington, DC.
- 1999 Linkages between Global and Local Processes and Problems: Economic Globalization and Climate Change, Workshop on Global-Local Links: Research Needs and Opportunities, Ford Foundation and the National Science Foundation. Pittsburgh, PA.
- 1998 (with E. Coulson), A Methodology for Assessment of the Impacts of Historic Preservation on Residential Property Values, Conference on Methods for Assessment of the Economic Impacts of Historic Preservation, Brookings Institution, Washington, DC.
- 1998 (with A. Glasmeier), What Does the Future Hold? What Globalization Might Mean for Rural Communities in the U.S. South, Conference on Rural Labor Demand in the U.S. South, U.S. Department of Agriculture, New Orleans, LA.
- 1998 International Trade and U.S. State Economic Performance: An Assessment of Causality, Department of Geography Colloquium Series, Arizona State University.
- 1998 Foreign Exports and State Manufacturing Economies: A Re-Examination. Department of Geography Colloquium, University of Arizona.
- 1998 Exports, Employment and Production: A Causal Assessment for U.S. States. Invited Presentation, Conference on Analytical Economic Geography, National Science Foundation, University of Connecticut, Storrs.
- 1997 Globalization and U.S. Regional Economies: Much Ado About Nothing? Coffee Hour Lecture Series, Department of Geography, The Pennsylvania State University.
- 1997 The Regional Economic Impacts of Global Environmental Regulation, Earth System Science Center, Seminar Series, The Pennsylvania State University.

Conferences and Workshops

Conference Presentations

- 2023 Bringing Equity in Climate Adaptation Partnerships: Challenges and Opportunities. Annual Meeting of the American Association of Geographers, Denver.
- 2023 Connecting Small Business Resilience and Community Adaptation: A Case Study of Coastal New York and New Jersey. Annual Meeting of the American Association of Geographers, Denver.
- 2022 Climate and Society: Transforming the Future. Author Meets Critic Session. Annual Meeting of the American Association of Geographers.

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- 2022 Exploring the Community Impacts of Rural Cycling Infrastructure. Annual Meeting of the American Association of Geographers.
- 2021 Space, Economy and Nature. Annual Meeting of the American Association of Geographers.
- 2019 Teaching Transformation. Annual Meeting of the American Association of Geographers, Washington.
- 2019 Equity in Climate Change Adaptation. Annual Meeting of the American Association of Geographers, Washington.
- 2016 Teaching and Research in the Anthropocene. Annual Meeting of the Association of American Geographers, San Francisco.
- 2015 Building Resilience as a Development Strategy: Insights from the Global North. Global Conference on Economic Geography, Oxford, UK.
- 2015 Climate Literacy and Social Science. Annual Meeting of the Association of American Geographers, Chicago.
- 2015 New Pedagogies in Economic Geography. Annual Meeting of the Association of American Geographers, Chicago.
- 2014 Hurricane Sandy and the Seeds of Urban Transformation. Annual Meeting of the Association of American Geographers, Tampa.
- 2013 Networking, Mentoring and Sponsoring: Women in Geography Across the Subdisciplines, Annual Meeting of the Association of American Geographers, Los Angeles.
- 2012 Economic Impacts, Vulnerability, and Adaptation: A Rapid Assessment Approach, ICARUS III Conference, Columbia University.
- 2011 Climate Change and Globalization: Double Exposures in Coastal New Jersey, Annual Meeting of the Association of American Geographers, Seattle.
- 2010 Climate Change, Globalization, and Urban Sustainability: Evidence from Coastal New Jersey, International Conference on Urbanization and Global Environmental Change, Arizona State University.
- 2009 Climate Change and the Global Financial Markets: Double Exposure the Spatiality of Risk, Synthesis Conference, Global Environmental Change and Human Security Office, International Human Dimensions Programme, Oslo, Norway.
- 2009 Environmental Change and Globalization: Double Exposures, Author Meets Critic Session, Annual Meeting of the Association of American Geographers, Las Vegas.
- 2009 Economic Resilience Under a New Climate Regime, Annual Meeting of the Association of American Geographers, Las Vegas.
- 2009 Climate Change in South Asia: Looking Back and Looking Forward, Fifth Annual MaGrann Research Conference, Climate Change in South Asia: Governance, Equity, and Social Justice, Rutgers University.
- 2008 Globalization, Suburbs and Consumption Landscapes, International Conference: A Suburban World? Global Decentralization and the New Metropolis, Reston, Virginia.

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- 2008 Climate Change and Neoliberalism: Implications for Cities and Urban Areas, Annual Meeting of the Association of American Geographers, Boston.
- 2006 Urban Vulnerability to Global Environmental Change: A Framework for Analysis, Annual Meeting of the Association of American Geographers, Chicago.
- 2006 Globalization and Urban Vulnerability to Disasters, Third MaGrann Conference, Department of Geography, Rutgers.
- 2005 Environmental Justice and Suburban Consumption Landscapes, Annual Meeting of the Association of American Geographers, Denver.
- 2005 Double Exposure: Cities and Global Environmental Change, Annual Meeting of the Association of American Geographers, Denver.
- 2005 Suburban Consumption Landscapes and Environmental Justice: Processes and Outcomes, Second MaGrann Conference, Environmental Justice Abroad, Department of Geography, Rutgers.
- 2003 Trade, Employment and Inequality: Empirical Evidence from U.S. Counties, Annual Meeting of the Rural Sociological Society, Montreal.
- 2003 International Trade, Employment, and Earnings: A Rural County Analysis, Annual Meeting of the Association of American Geographers, New Orleans.
- 2003 (with J. Silva). Income Inequality and International Trade Involvement: A State-Level Analysis for 1972–1994, Annual Meeting of the Association of American Geographers, New Orleans.
- 2003 Research Directions in Human Dimensions of Global Change: Institutional Barriers and Opportunities, Annual Meeting of the Association of American Geographers, New Orleans.
- 2001 (with K. O'Brien and S. Ericksen), The Dynamics of Rural Vulnerability to Global Change: The Case of Southern Africa, Open Meeting of the Human Dimensions of Global Environmental Change Research Community, Rio de Janeiro, Brazil.
- 2000 The Dynamics of Rural Vulnerability to Global Change, Annual Meeting of the Association of American Geographers, New York.
- 2000 Persistent Poverty on American Indian Tribal Lands: Is Rural Location to Blame? Annual Meeting of the Association of American Geographers, New York.
- 2000 (with E. Wyly) The Impact of Hurricane Floyd on Small Businesses in New Jersey, Annual Meeting of the Association of American Geographers, New York.
- 2000 A Profile and Evaluation of Economic Conditions on Native American Tribal Lands, Regional Meeting of the Association of American Geographers, Wilkes-Barre, PA.
- 2000 Globalization and Global Environmental Change: Exploring the Linkages, Annual Meeting of the Association of American Geographers, Pittsburgh.
- 1999 Historic Preservation and Residential Property Values: An Analysis of Texas Cities, Annual Meeting of the Association of Collegiate Schools of Planning, Chicago.
- 1998 Growth and Change in U.S. Cities and Suburbs, Annual Meeting of the Regional Science Association, Santa Fe, NM.

- 1998 Historic Preservation and Residential Property Values: A Preliminary Analysis, Regional Meeting of the Association of American Geographers, Rutgers University.
- 1998 Exports and U.S. Regional Change, Annual Meeting of the Association of American Geographers, Boston.
- 1998 The Determinants of U.S. Urban Growth: 1970 to 1995, Annual Meeting of the Association of American Geographers, Boston.
- 1997 From Free Market Rhetoric to Free Market Reality: The Future of the U.S. South in an Era of Globalization, Annual Meeting of the Association of Collegiate Schools of Planning, Ft. Lauderdale, FL.
- 1997 Global Environmental Regulation and U.S. State Economies, Annual meeting of the Association of American Geographers, Fort Worth.
- 1997 Exports and Regional Economic Growth: Revisiting 40 Years of Theory, Annual Meeting of the Association of American Geographers, Fort Worth.
- 1995 Foreign Direct Investment and State Export Performance, North American Meetings of the Regional Science Association. Cincinnati.
- 1993 Irrigation Water Use in Northern Mexico: The Potential Effects of NAFTA, Annual Meeting of the Association of American Geographers, Atlanta.
- 1992 Climate Change and Urban Water Supply: An Assessment for Bombay and Madras, India, Regional Meeting of the Association of American Geographers, Syracuse, NY.
- 1992 (with J. Wescoat), Climate Impacts in the Indus River Basin: The Role of Water Management, Investment and Allocation, International Geographical Congress. Washington, DC.
- 1992 Adjusting to Climate Change in Pakistan's Lower Indus Basin, Annual Meeting of the Association of American Geographers, San Diego.
- 1991 Water Management Alternatives for Karachi, Pakistan, Regional Meeting of the Association of American Geographers, Laramie, WY.
- 1991 Climate Change and Urban Water Resources in Karachi, Pakistan, Annual Meeting of the Association of American Geographers, Miami.
- 1990 Climatic Warming, Population Growth and Changes in Water Supply and Demand: How Will Los Angeles and Karachi Respond? Regional Meeting of the Association of American Geographers, Kearney, NE.

Conference Posters

- 2016 Nguyen K, Leichenko R, Foster S, Petkova E, Herrera C, Ravenborg R. Climate Justice and Community Resilience in New York City. Regional Climate Symposium, Rutgers University.

Conference and Workshop Organization

2023. Organizer. Geography 2050: The Change Map of Risk, Hazards, and Finance. Annual Conference of the American Geographical Society, New York.

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2023. Session Organizer. Equity in Climate Adaptation Partnerships. Annual Meeting of the American Association of Geographers, Denver
- 2021 Organizer. Geography 2050: Towards a More Equitable Future. Annual Conference of the American Geographical Society, on-line.
- 2016 Session Chair and Discussion Moderator. *Making the Leap: Quantum Theory and New Geographies of Social Change*. Annual Meeting of the Association of American Geographers, San Francisco.
- 2016 Organizer. MaGrann Symposium. *Hazards in Context*, Rutgers University.
- 2015 Co-Organizer. 100 Days Symposium. *Climate Change and Inequality*, Rutgers University.
- 2014 Co-Organizer, Seventh Annual MaGrann Conference, *The Caribbean Region at Risk: From Hazard Adaptation to Societal Transformation*, Rutgers University.
- 2012 Co-Organizer, *Rutgers Climate Symposium*, Rutgers University.
- 2012 Session Organizer and Chair, *Disaster Risk Reduction and Climate Change Adaptation meet the Big Apple: Lessons from 2011's Hurricane Irene and Tropical Storm Lee*, Annual Meeting of the Association of American Geographers, New York.
- 2012 Co-Organizer, *Extreme Weather and Climate Change: How Can We Address Uncertainty? A Public Symposium*, Rutgers University.
- 2011 Session Co-Organizer and Chair, *Double Exposures and Intersecting Crises I – Climate Change, Hazards and Economic Crisis*, Annual Meeting of the Association of American Geographers, Seattle, Washington.
- 2011 Session Co-Organizer, *Double Exposures and Intersecting Crises II – Multiple Stressors, Emerging Vulnerabilities and Adaptation Challenges*, Annual Meeting of the Association of American Geographers, Seattle, Washington.
- 2011 Co-Organizer, *Communicating About Climate Change: Research and Practice*, Public Symposium, Rutgers University
- 2010 Session Organizer and Chair, *Economic Geography and Climate Change: Crossroads for Theory and Practice*, Annual Meeting of the Association of American Geographers, Washington, DC.
- 2010 Session Moderator, *Climate Change Impacts and Challenges for New Jersey Businesses and Coastal Communities*, Monmouth University.
- 2009 Session Organizer and Chair, *Double Exposure: Interactions Between Globalization and Global Environmental Change*, Synthesis Conference, Global Environmental Change and Human Security Office, International Human Dimensions Programme, University of Oslo.
- 2009 Co-Organizer, Fifth Annual MaGrann Research Conference, *Climate Change in South Asia: Governance, Equity, and Social Justice*, Rutgers University.
- 2006 Co-Organizer, Third Annual MaGrann Research Conference, *The Future of Disasters in a Globalizing World*, Rutgers University.
- 2005 Session Organizer, *The Urban Environment*, Open Meeting of the International Human Dimensions Programme, Bonn.

- 2005 Session Organizer and Chair, *Urbanization and Global Environmental Change: Interactions and Responses within Cities*, Annual Meeting of the Association of American Geographers, Denver, CO.
- 2004 Scientific co-chair, *International Workshop on Globalization, Global Environmental Change, and Food Systems*, International Human Dimensions of Global Change Research Program, Costa Rica.
- 2000 Session Co-Organizer, *Globalization and Global Environmental Change: Exploring the Connections*, Panel Session, Annual Meeting of the Association of American Geographers, Pittsburgh, PA.
- 1998 Co-Organizer, *The State of the Nation's Cities*, Paper Session, Annual Meeting of the Association of American Geographers. Boston, MA.

Invited Meeting and Workshop Participation

- 2019 Alchemy of Adaptation. Workshop, University of Oslo, Oslo Norway.
- 2018 Strategies for Creating Thriving Environments: Addressing Climate Change. Workshop, University of Oslo, Oslo Norway.
- 2017 Adaptation Connects: Transforming the Adaptation Discourse. Workshop, University of Oslo, Oslo, Norway.
- 2015 Migration, Climate Change and Resilience of Regional Food, Energy, and Water Systems. Workshop Sponsored by the National Science Foundation. Ohio State University.
- 2013 Fourth Lead Authors Meeting, Intergovernmental Panel on Climate Change, Working Group II, Bled, Slovenia.
- 2012 Third Lead Authors Meeting, Intergovernmental Panel on Climate Change, Working Group II, Buenos Aires, Argentina.
- 2011 Research and Leadership for Transformation in a Changing Climate, University of Oslo, Norway.
- 2011 Workshop on U.S. Cities and Climate Change: Urban, Infrastructure, and Vulnerability Issues, U.S. National Climate Assessment, Columbia University.
- 2007 Urban Responses to Climate Change: An International Workshop of the International Human Dimensions Programme, Urbanization and Global Environmental Change Project, City University of New York.
- 2005 Globalization and Technology: Strategies to Enhance Regional Competitiveness, MacArthur Foundation. Chicago, IL.
- 1998 Urban Sustainability, Workshop Sponsored by the National Science Foundation, Center for Urban Policy Research, Rutgers University.
- 1997 Theory and Practice in Economic Geography, Workshop Sponsored by the National Science Foundation, Institute for Policy Research and Evaluation, The Pennsylvania State University.

Teaching and Advising

Courses Taught, Rutgers University

Advanced Topics in Economic Geography
 Climate Change and Society (Regular Course and Honors Section)
 Economic Geography
 First Year Seminar: Climate Change, Inequality and Social Justice
 First Year Seminar: Don't Blame Cities for Climate Change
 First Year Seminar: Double Exposure: Global Environmental Change and Globalization
 First Year Seminar: Climate Change, Globalization and Water Resources
 Graduate Seminar: Geographies of Globalization
 Graduate Seminar: Cities and Environment
 Graduate Seminar: Climate and Society
 History and Theory of Geography
 Research Methods
 Graduate Research Methods

Courses Taught, The Pennsylvania State University

Spatial Analysis II: Advanced Statistical Methods

Chair of Graduate Student Committee

2024- Nyla Howell, PhD student (in progress)
 2023- Katherine Cann, PhD candidate (in progress)
 2023 Laura Landau, PhD. *How We Keep Us Safe: Civic Responses to COVID.*
 2023 Khai Hoan Nguyen, PhD. *Adaptation and Resilience to Climate Change: A Case Study of New York City.*
 2021 Ana Mahecha Groot, PhD. *Sowing the Seeds of Transformation in the Colombian Andes: From Huerta (Home Garden) to Heart.*
 2019 David Eisenhauer, PhD. *Up in the Air: Informing and Imagining Climate Adaptation along the New Jersey Shore.*
 2018 Michael Brady, PhD. *Climate Change Vulnerability and Oil Development in Arctic Alaska.*
 2015 Peter Vancura, PhD. *Making Sense of Energy Transitions Locally: A Study of the Shifting Shale Gas Landscape in Northeastern Pennsylvania.*
 2014 Mark Barnes, PhD. *Any Given Season: Mass Transit Adaptation to Climate Change and Social Vulnerability in the Philadelphia Metropolitan Region.*
 2013 Ekaterina Bezborodko, MA. *American Blood Banks: Navigating Gift and Commodity Exchange.*
 2012 Samuel Ledermann, PhD. *Organic Revolution: Cotton and Its Impact On Poverty, Inequality And Sustainability in Tanzania.*
 2012 Adelle Thomas, PhD. *An Integrated View: Multiple Stressors and Small Tourism Enterprises in The Bahamas.*
 2011 Weizhi Cheng, MA. Written exam option.

- 2008 Michael Mohammed, M.Phil. Written exam option.
- 2007 Maeve Pinto, MA. Written exam option.
- 2007 Greg Mitterman, MA. Written exam option.
- 2005 Verdie Craig, PhD. *Restructuring Tobacco Livelihoods: Burley Growers and the Federal Tobacco Program.*
- 2005 Julie Silva, PhD. *Neoliberalization and Inequality: Examining Regional Patterns, Household Dynamics, and Lived Experiences in Mozambique.*
Winner of J. Warren Nystrom Award for Best 2005-2006 Dissertation in Geography from the Association of American Geographers.
Winner of the AAG Economic Geography Specialty Group 2006 Best Dissertation Award.

Chair of Undergraduate Honors Thesis Committee

- 2012 Timothy Suto, BA. *The Geographical Context of Foodborne Illness: Geospatial and Statistical Mitigation Strategies.*
- 2007 Natalia Sardo, BA. *Community Organizing Against Violence: An Evaluation of Newark's Safe Summer Initiative.*
- 2006 Alyssa Chesnut, BA. *Collegian Food Cultures: Deserts and Consumption.*
- 2006 Agnieszka Siemiginowska, BA. *Suburbanization and Disaster Vulnerability in U.S. Cities.*
- 2002 Robert Dare, BA. *Keralan Development: Development Redefined.*
- 2001 Alyson Mihalenko, BA. *The Impacts of Hope VI in New Brunswick, NJ.*

Supervisor of Undergraduate Honors and Independent Projects

- 2022 Nyla Howell, (RISE Program, BA in progress at University of Maryland-Baltimore County). *The Impact of Disaster Subcultures on Business and Community Preparedness in Coastal New Jersey*
- 2015 Rahul Ghosal, BA. *Climate Justice and Small Island States: A Case Study of the Caribbean.*
- 2012 Yasmeen Fahmy, BA. *Climate Change Vulnerability and International Trade Exposure: A Cross-National Investigation.*
- 2009 Brian Davidson, BA. *Infrastructure's Role in the Negative Lock-in of Economic Adaptation in Eastern Europe.*
- 2002 Kulsum Farroqui, BA. *Patterns of Income Inequality across U.S. States and Regions.*
- 2002 Brandon Haw, BA. *An Application of Methods and Techniques from Field Geography.*
- 2000 Bernie Jamroz, BA. *Mapping American Indian Populations in and around Tribal Areas in the United States.*
- 2000 Aaron Edelman, BA. *The Economic and Political Geography of Civil Unrest in Fiji.*
- 2000 Javier Martinez, BA. *Mecosur and its Consequences in the Argentine Society.*

Member of Student Thesis Committee

- 2024- Nuzhat Fatima, PhD student.
- 2022 Alana Radar, PhD.

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- 2022 Maravilla Clemens, MA.
2022 Lubna Lakhwala, MA (Landscape Architecture).
2022 Nafiseh Rashidianfar, MA. (External Member, Royalroads University, Canada).
2021 Ester Carmen, PhD. (External Member, University of York, UK).
2019 Chris Butrico, MA.
2018 Jennifer Helminski, BA.
2018 Ida Ansharyani, PhD.
2017 Charlene Sharpe, PhD.
2017 Kalpana Venkatasubramanian, PhD.
2017 Handi Chandra Putra, PhD. (External Member, Bloustein School)
2015 Deborah Greenwood, PhD.
2015 Asher Siebert, PhD.
2015 Kimberley Thomas, PhD.
2014 Janet Lorenzen (External Reader, Sociology), PhD.
2013 Haiyan Zhang (External Member, Bloustein School), PhD.
2013 Toby Applegate, PhD.
2012 Nate Gabriel, PhD.
2012 Jennifer Bjerke, MA.
2011 Lee Hachadorian (External Member, CUNY), PhD.
2011 James Jeffers, PhD.
2011 Purba Rudra, PhD.
2012 Kari Burnett, PhD.
2011 Rachel Sutton, MA.
2011 Kayla Graham (External Member, Norwegian University of Life Sciences), MA.
2010 Seong-Jai Kim (External Member, Bloustein School), PhD.
2010 Monalisa Chattergee, PhD.
2010 Nelun Fernando, PhD.
2010 Mi Shih, PhD.
2010 Nicole Davi, PhD.
2009 Mariana Leckner, PhD.
2009 Mook Han Kim (External Member, Bloustein School), PhD.
2009 Richard Nisa, MA.
2008 Cheryl Gowar, PhD.
2008 Sung Kun Lee (External Member, Bloustein School), PhD.
2008 Sandra Baptista, PhD.
2005 Daniel Falvo, PhD.
2005 Jeanine Kopec, MA.
2003 Ilal, Banu, MA,
2002 Melina Patterson, PhD.
2002 Courtney Wald, MA.
2002 Tehmina Zaidi, MA.

- 2000 Jason Hackworth, PhD.
 1998 Linda Hall (External Member, SUNY-Buffalo), PhD.

Service

Professional Society Appointments

- 2019–2024 National Councilor, American Geographical Society
 2017–2018 Chair, Honors Committee, Association of American Geographers
 2015–2016 Honors Committee, Association of American Geographers
 2015–2016 Chair, Economic Geography Specialty Group, Association of American Geographers
 2013–2014 Vice Chair, Economic Geography Specialty Group, Association of American Geographers
 2011–2013 Finance Committee, Association of American Geographers
 2009–2011 Board of Directors, Human Dimensions of Global Environmental Change Specialty Group, Association of American Geographers
 1998–2000 Board of Directors, Economic Geography Specialty Group, Association of American Geographers

Journal Appointments

- 2022– Editorial Board, *Regional Studies*.
 2016–2023 Editorial Board, *Anthropocene*.
 2013– Editorial Board, *Journal of Extreme Events*.
 2012–2015 Associate Editor, *Urban Climate*.
 2012– Editorial Board, *Urban Climate*
 2011– Editorial Board, *Economic Geography*.
 2010–2018 Editorial Board, *Growth and Change*.
 2005–2007 Editor, *Regional Studies*.
 2005–2008 Editorial Board, *Professional Geographer*.

Journal Reviewer

Annals of the Association of American Geographers, Antipode, Applied Geography, Cambridge Journal of Regions, Economy, and Society, Cities, Climate and Development, Climatic Change, Current Opinion in Environmental Sustainability, Economic Geography, Economic Development Quarterly, Ecological Economics, Environmental Hazards, Environmental Research Letters, Environmental Science and Policy, Environment and Planning A, European Urban and Regional Studies, Food Policy, Geoforum, Geographical Journal, Geographical Analysis, Global Environmental Change, Growth and Change, International Economic Journal, International Regional Science Review, International Journal of Environment and Development, Journal of Applied Geography, Journal of Economic Geography, Journal

of Environmental Management, Journal of Extreme Events, Journal of Regional Science, Journal of Regional Analysis and Policy, Landscape and Urban Planning, Local Environment, One Earth, Papers in Regional Science, Political Geography, Proceedings of the National Academy of Sciences, Professional Geographer, Progress in Human Geography, Regional Studies, Urban Geography, Urban Studies, Water, Weather, Climate and Society, WIREs Climate Change, World Development

Book Manuscript Reviewer

Cambridge University Press, Guilford Press, National Council for Geographic Education, Oxford University Press, Polity Press, Routledge Press, Rutgers University Press, Science Press

Grant Reviewer

Canadian International Development Agency
 Florida Sea Grant Program/National Oceanic and Atmospheric Administration, Review Panel (2009)
 Israel National Science Foundation
 National Geographic Society
 Netherlands Organization for Scientific Research, Social Sciences
 Social Science and Humanities Research Council of Canada
 U.K. Department for International Development
 U.S. Department of Agriculture, National Research Initiative, Competitive Grants Program, Review Panel (2001, 2003)
 U.S. National Science Foundation, Directorate for Social, Behavioral, and Economic Sciences, Member of Senior Advisory Panel (2010-2012)
 U.S. National Science Foundation, Doctoral Dissertation Research Improvement (DDRI), Economics, Faculty Early Career Development (CAREER), Human and Social Dynamics, Decision, Risk and Management Sciences

External Program Reviewer

Carlton University, Department of Geography
 Temple University, Department of Geography and Urban Studies

Rutgers University

Schoolwide and College Service

2022	Mentor, RISE Program (Research Intensive Summer Experience) for Outstanding Undergraduates from Diverse Backgrounds
2022	Provost Office Climate Change Initiative
2019-2021	Presidential Task Force on Carbon Neutrality and Climate Resilience
2018-2021	Executive Committee, School of Arts and Sciences
2018-2020	Presidential Task Force on Planetary Health
2015-2017	Core Curriculum Review Committee, School of Arts and Sciences

2014–2015	Appointment and Promotions Committee, School of Arts and Sciences.
2012–2013	Appointment and Promotions Committee, School of Arts and Sciences.
2012–2013	Co-Organizer, Working Group on Adaptation to Climate Change in the Caribbean, Office of Global and International Affairs.
2011–2013	Nominating Committee of the Graduate School.
2011–2023	Member, Rutgers Energy Institute.
2007–2011	Advisory Board, Rutgers Initiative on Climate and Social Policy.
2007–2010	Executive Committee of the Graduate School.
2007–2010	Chair, Human Dimensions of Climate Change Working Group, Rutgers Climate and Environmental Change Initiative
2007–2013	Executive Committee, Rutgers Climate and Environmental Change Initiative.
2006–2007	Ad-hoc Committee on Revision of School of Arts and Sciences By-Laws.
2005–2006	Standing Committee, University Senate.
2005–2009	Appointment and Promotions Committee, School of Arts and Sciences.
2005–2007	Co-Organizer, Global Initiative Working Group, Geographies of Global Transformation, Global Initiative, School of Arts and Sciences.
2001–2002	Faculty Advisor, Humphrey Fellowship Program, Bloustein School.
2000–2002	Fellow-at-Large, Livingston Executive Council of Fellows.
2000–2002	Social Sciences Area Committee, Faculty of Arts and Sciences.
1998–2006	Faculty Fellow, Livingston College.

Departmental Service

2015	Chair, Faculty Search Committee, Department of Geography (Assistant Professor)
2013	Faculty Search Committee, Department of Geography (Instructor).
2012	Reading Committee, Tenure Review, Department of Geography.
2011	Faculty Search Committee, Department of Human Ecology (Climate and Society position).
2010	Reading Committee, Tenure Review, Department of Geography.
2009	Faculty Search Committee, Department of Geography (Hydrology position).
2007	Faculty Search Committee, Department of Geography (South Asia position).
2005–	Executive Committee, Department of Geography.
2005–	Mentoring Committees for Junior Faculty, Department of Geography: Laura Schneider; Trevor Birkenholtz; Asa Rennermalm; Kevon Rhiney; Tania Lopez, Amy Zader (ACLS New Faculty Fellow).
2005–2010	Chair, Graduate Selection Committee, Department of Geography.
2005–2010	Chair, Graduate Curriculum Committee, Department of Geography.
1999–2003	Undergraduate Curriculum Committee, Department of Geography.
1999–2002	Graduate Curriculum Committee, Department of Geography.
1998–2000	Graduate Selection Committee, Department of Geography.

Professional Development

- 2018-2019 Transformational Leadership for Sustainability, Oslo.
- 2015-2017 Rutgers Leadership Academy. Project: Mentorship of SWIG (Supporting Women in Geography).
- 2016-2017 Rutgers Connection Network Mentoring Program.
- 2008-2009 Rutgers OASIS Program.

Professional Memberships and Affiliations

- 2017– American Geographical Society
- 2007– Urban Climate Change Research Network.
- 2005–2010 Associate, International Human Dimensions of Global Change Research Program, Global Environmental Change and Human Security (GECHS).
- 2003– Human Dimensions of Global Change Specialty Group, Association of American Geographers.
- 2000– International Human Dimensions Research Programme (IHDP).
- 1995– Economic Geography Specialty Group, Association of American Geographers.
- 1991– Association of American Geographers.