

ROBIN M. LEICHENKO
Department of Geography
Rutgers, The State University of New Jersey
54 Joyce Kilmer Ave.
Piscataway, NJ 08854
Email: robin.leichenko@rutgers.edu
Voice: 848-445-4056 Fax: 732-445-0006

EDUCATION

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

PROFESSIONAL EXPERIENCE

Employment

- 2014– 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.
1996 Instructor, Department of Geography, The Pennsylvania State University.
1995 Research Associate, Smeal College of Business Administration, The Pennsylvania State University.
1994–1995 Teaching Assistant, Department of Geography, The Pennsylvania State University.

1993–1994 Research Assistant, Institute for Policy Research and Evaluation, The Pennsylvania State University.

1989–1992 Research Assistant, Natural Hazards Center, University of Colorado.

Administrative Positions

2013– 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.

AWARDS AND FELLOWSHIPS

2009 Meridian Book Award for Outstanding Scholarly Contribution in Geography, Association of American 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 Elected to Phi Beta Kappa.

SCIENTIFIC COMMITTEE APPOINTMENTS

- 2012–2013 National Academy of Sciences/National Research Council, 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.
- 2011–2012 National Academy of Sciences/National Research Council, Panel on the Impact of Climate Change on Social and Political Stresses.
- 2011–2014 Intergovernmental Panel on Climate Change, Fifth Assessment Report, Working Group II, Review Editor.
- 2010–2011 Intergovernmental Panel on Climate Change, Special Report on Extreme Events, Contributing Author.
- 2010– New Jersey Department of Environmental Protection, Scientific Advisory Board, Climate and Atmospheric Sciences Standing Committee
- 2008– Mayor's Office of New York City, New York City Panel on Climate Change.
- 2005–2007 National Academy of Sciences/National Research Council, Scientific Committee on Problems of the Environment (SCOPE).

ELECTED POSITIONS

- 2013–2016 Vice-Chair and Chair, Economic Geography Specialty Group, Association of American Geographers (Vice Chair, 2013–2014; Chair 2015–2016).
- 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.

FUNDED RESEARCH

- 2013–2015 Principal Investigator (W. Solecki, co-PI), *Collaborative Research: Hurricane Sandy, Disaster Recovery and the Seeds of Urban Transformation*, National Science Foundation, Geography and Spatial Sciences Program, RAPID award, \$50,000.

- 2012–2014 Principal Investigator, *Economic Vulnerability to Climate Change on the Jersey Shore: Promoting Adaptation, Resilience and Sustainability in Coastal New Jersey*, NOAA/New Jersey Sea Grant Consortium, \$120,000.
- 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, \$25,000.
- 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 (D. Major, also PI), *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-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-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.
- 2008–2010 Principal Investigator, *Economic Vulnerability to Climate Change*, Rutgers Initiative on Climate and Environmental Change, \$10,000.
- 2008 Principal Investigator (K. O'Brien co-PI), *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.
- 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.
- 2000–2004 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.
- 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.

PUBLICATIONS

Books

- 2008 **Leichenko, R.** and K. O'Brien. *Environmental Change and Globalization: Double Exposures*. New York, NY: Oxford University Press.
<http://dx.doi.org/10.1093/acprof:oso/9780195177329.001.0001>
- 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

- 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*
<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* <http://dx.doi.org/10.1002/wcc.287>
- 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

Climate 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

- 2014 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, forthcoming.
- 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.
- 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.

Editorials and Commentaries

- 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 International Human Dimensions Programme on Global Environmental Change* 8: 10–12.
- 2006 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(1): 1–2.
- 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.

Encyclopedia Entries and Other

- 2014 R. Leichenko and D. Eisenhauer. Article-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, Forthcoming.
- 2011 Vancura, P. and **R. Leichenko**. Article-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. Definition of 'Human Dimensions of Global Environmental Change'. In (ed. Barney Warf), *Encyclopedia of Geography*. Sage, pp. 1451–1456.
- 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.

Book Reviews

- 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 Noponen, 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.

Research Reports

- 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. DU100C00005967, 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.

Selected Press Coverage of Research

- 2013 *USA Today*. "Prepare now or face flooding, report warns Jersey Shore"
<http://www.usatoday.com/story/weather/2013/05/22/jersey-shore-climate-change-report/2350671/>
- 2013 *Asbury Park Press* and *Courier News* (Gannett News). May 22. "Prepare Now or Go Under: RU Report Warns Shore"
<http://www.app.com/article/20130521/NJNEWS/305210109/Prepare-now-go-under-RU-report-warns-Shore>
- 2012 *Politico*. November 12. "Climate Change Triggering National Security Threats."
<http://www.politico.com/news/stories/1112/83695.html?hp=112>
- 2012 *New York Times*. November 9. "Climate Change Report Outlines Perils for U.S. Military." <http://www.nytimes.com/2012/11/10/science/earth/climate-change-report-outlines-perils-for-us-military.html>
- 2012 *Voice of America*. November 9. "New Report Highlights Link Between Climate Change, National Security"
<http://www.voanews.com/content/climate-change-security/1543127.html>
- 2012 *Chronicle of Higher Education*. November 9. "U.S. Is Urged to Step Up Research Linking Climate Change to National Security."
www.chronicle.com/article/US-Urged-to-Step-Up-Research/135724/
- 2012 *The Guardian*. November 9. "US Military Warned to Prepare for Consequences of Climate Change." <http://www.guardian.co.uk/world/2012/nov/09/us-military-warned-climate-change>
- 2011 *WNYC (Radio)*. November 30. "Ex-NJ Governor Kean Criticizes Christie over Climate Change" <http://www.wnyc.org/articles/wnyc-news/2011/nov/30/ex-nj-governor-kean-criticizes-christie-over-climate-change/>
- 2011 *NewJerseyNewsRoom.com*. November 30. "Global Warming Experts Paint a Bleak Picture of New Jersey's Future,"
<http://www.newjerseynewsroom.com/science-updates/global-warming-experts-paint-a-bleak-picture-of-new-jerseys-future>

- 2011 *New York Times*. November 16. "From Shore to Forest: Projecting the Effects of Climate Change." <http://www.nytimes.com/2011/11/17/nyregion/climate-change-to-affect-new-york-state-in-many-ways-study-says.html>
- 2009 *New York Times*. February 18. "New York Must Prepare for Global Warming, Mayor's Panel Says." <http://www.nytimes.com/2009/02/18/science/earth/18climate.html>
- 2009 *New York Times*. February 17. "Report Predicts 'Significant Risks' to City's Climate." <http://cityroom.blogs.nytimes.com/2009/02/17/report-predicts-significant-risks-to-citys-climate/>
- 2002 *Washington Post*. September 14. "Cashing In on Cachet: Historic Listing Can Boost Home Value."
- 1999 *New York Times*, December 2. "Teams of Researchers Dissect Disastrous Flood."

INVITED PRESENTATIONS

Keynote, Plenary, and Distinguished Lectures

- 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 Speciality 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 Workshop Presentations

- 2014 The Double Exposure Framework: Opportunities and Challenges for Interdisciplinary Research. National Socio-Environmental Synthesis Center, University of Maryland.
- 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 Rivers, 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.
- 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

- 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.
- 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 and Workshop Organization

- 2014 Co-Organizer, Eighth Annual MaGrann Conference.
- 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.

Selected Invited Meeting and Workshop Participation

- 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

Courses Designed and Taught

Rutgers University

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

Climate and Society

Advanced Topics in Economic Geography

Graduate Seminar: Geographies of Globalization

Graduate Seminar: Cities and Environment

Graduate Seminar: Climate and Society

Courses Revised and Taught

Rutgers University

Economic Geography

Research Methods

History and Theory

Graduate Research Methods

The Pennsylvania State University

Spatial Analysis II: Advanced Statistical Methods

SERVICE

Journal Editing

2012– Associate Editor, *Urban Climate*.

2005–2007 Editor, *Regional Studies*.

Journal Editorial Boards

2013– Editorial Board, *Journal of Extreme Events*

2011– Editorial Board, *Economic Geography*.

2010– Editorial Board, *Growth and Change*.

2005–2008 Editorial Board, *Professional Geographer*.

Journal Referee

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, 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
Routledge Press, Rutgers University Press, Science Press

Grant Reviewer

Canadian International Development Agency
Florida Sea Grant Program/National Oceanic and Atmospheric Administration
Member of 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,
Member of 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

Other Service to the Profession

2013 External Assessor, Academic Programme Subcommittee, National University of Ireland, Maynooth.

2013 Expert Reviewer. U.S. Government Review of IPCC Fifth Assessment Report.

- 2013 Selection Committee, Dissertation Research Award, Economic Geography Specialty Group, Association of American Geographers.
- 2012– Member, Finance Committee, Association of American Geographers.
- 2011– Advisory Board, Climate Access.
- 2010–2011 Selection Committee, Student Research Award, Human Dimensions of Global Environmental Change Specialty Group, Association of American Geographers.
- 2000 Faculty Contributor, Educational Testing Service, Advanced Placement Test, Geography.

Rutgers School-wide and College Service

- 2012–2013 Appointment and Promotions Committee, School of Arts and Sciences.
- 2012– 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– 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– 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.

Rutgers Departmental Service

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 [Chair of Committee]; Trevor Birkenholtz; Asa Rennermalm; 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 Memberships and Affiliations

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.