

## CURRICULUM VITAE

James K. Mitchell

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Present Position: Professor Emeritus, Department of Geography, Rutgers University.

Professional Interests: Human dimensions of environmental hazards; global environmental change; policy, planning and management

### **Education**

University of Chicago, Ph.D. Geography, 1967-1970  
Dissertation: "Community Response to Coastal Erosion: Individual and collective adjustments to hazard on the Atlantic shore" (1973)  
Committee Chair: Professor Gilbert F. White

University of Cincinnati, M.A. Geography, 1965-1967  
Thesis: "Resource Perception: The Appraisal of Land Value in Crosby Township"  
Advisor: Professor Bruce Ryan

University of Cincinnati, M.C.P. Community Planning, 1965-1967

Queens University, Belfast, B.Sc. (Hons.) Geography, 1961-1965  
Thesis: "The Pleistocene geomorphology of the area around Lough Foyle"  
Advisors: Dr. Nicholas Stephens; Dr. Francis M. Synge

### **Awards, professional recognitions and fellowships**

2010-11	Aresty Research Mentor of the Year, Rutgers University
2009	Faculty Merit Award, Rutgers U. (also 1998-2008, 1995; 1991; 1989; 1987; 1983)
2005	Fellow of the American Association for the Advancement of Science (AAAS) (Social, Economic, and Political Sciences)
2005	Henry Rutgers Scholars Lecturer, Rutgers College, New Brunswick
2002	Official visitor, Emergency Management Australia (Mt. Macedon) and RMIT (Royal Melbourne Institute of Technology) University, Victoria (August)
1999	Walter Orr Roberts Lecturer, Aspen Center for Environmental Studies, Colorado
1993	Official Visitor, Hebrew University of Jerusalem
1991-92	Faculty Fellow, Center for Critical Analysis of Contemporary Culture
1987	Fellow, Environment and Policy Institute, East-West Center, Honolulu
1984	Presidential Award for Distinguished Public Service, Rutgers University
1969-70	Resources for the Future, Inc. Doctoral Research Fellowship
1966	Award of Merit, Ohio Valley Chapter, American Institute of Planners

### **Professional experience**

2016-	Emeritus Professor
2003-05	Chair, Dept. of Geography, Rutgers U. (also 1994-96; 1988-91; 81-82)
2002-	Affiliate, Center for Comparative European Studies, Rutgers University
1999-01	Director, Geography Graduate Program (also 1977-85; 88-90; 93-94)
1985	Visiting Geographer, Dept. of Geography, University of Hawaii
1982	Visiting Professor, Dept. of Geography, University of Chicago
1981-2016	Professor, Dept. of Geography, Rutgers University
1981	Acting Chair, Dept. of Human Ecology and Social Sciences
1975-80	Associate Prof., Dept. of Environmental Resources, Cook College, Rutgers University
1973-75	Assistant Prof., Dept. of Environmental Resources, Cook College, Rutgers University
1970-73	Lecturer, Dept. of Environmental Resources, Cook College, Rutgers University

### **Study Leaves**

2015	USA, UK, Ireland (Spring)
2011	Ireland, UK (Fall)
2007-08	USA and Ireland
2001	UK and France (Spring)
1997	Western USA (Spring)
1992-93	Japan, Hawaii, U.K. and Israel.
1986	Switzerland, France, Netherlands and U.K. (Spring)
1982	Ireland (Spring)
1977-78	England, Ireland, Italy

## **Publications**

Birkmann, Jorn et al. 2017. "Emerging research issues on the nexus: extreme events, critical infrastructure, human vulnerability and strategic planning" *Journal of Extreme Events*. With 22 other authors. (in progress)

Mitchell, James K. 2017. "Personal and professional encounters with hazards in context: The challenge of ambiguity," *Journal of Extreme Events* (in press)

Mitchell, James K. 2017. "Resilient disaster recovery: the role of Health Impact Assessment" in *Urban Disaster Resilience and security: Novel approaches for dealing with risks in societies*, ed. By Frank Fiedrich and Alexander Fekete. (Eds.) Heidelberg: Springer (forthcoming) (in progress)

Mitchell, James K. 2017. "Growing the Constituency: A 21<sup>st</sup> century challenge," in *The New Environmental Crisis: Hazard, Disaster, and the Challenges Ahead*. Edited by James Kendra, Scott Gabriel Knowles and Tricia Wachtendorf. (Forthcoming) (In progress)

Mitchell, James K. 2016. "Celebrating Hazard Cultures: A Missed World Heritage Opportunity?" *Natural Hazards Observer* 40(5): 10-17.

Mitchell, James K. 2016. "Making healthier decisions about disaster recovery: Opportunities for the use of Health Impact Assessments," Report to the Robert Wood Johnson Foundation and the Pew Research Trusts. New Brunswick, NJ: Rutgers University, Bloustein School of Planning and Public Policy. <  
<http://phci.rutgers.edu/making-healthier-decisions/>>

Mitchell, James K., Karen O'Neill, Melanie McDermott and Marianna Leckner. 2016. "Towards a transformative role of local knowledge in post-disaster recovery: Prospects for co-production in the wake of Hurricane Sandy." *Journal of Extreme Events* 3(1), 25pp.

Mitchell, James K., James M. Jeffers and Michael Brady. 2016. "The Changing Environment", in *Wilderness Medicine Seventh Edition*, ed. Paul S. Auerbach, St. Louis: Mosby Year Book Inc. Chapter 109.

Leckner, Marianna, Melanie McDermott, James K. Mitchell and Karen O'Neill. 2016. "Local responses to Hurricane Sandy: Heterogeneous experiences and mismatches with Federal Policy," *Taking Chances: The coast after Hurricane Sandy* (Ed. By Karen O'Neill and Daniel Van Abs). New Brunswick: Rutgers University Press. 208-221.

Mitchell, James K. 2015. "Governance of megacity disaster risks: Confronting the Contradictions," in *Risk governance: The articulation of hazard, politics and ecology*, ed. Urbano Fra, Springer. pp. 413-440.

Mitchell, James K. 2015. "The conservation of human responses to natural hazards and disasters," in *Conserving Cultural Landscapes: Challenges and New Directions*. (Ken Taylor, Nora Mitchell and Archer St. Clair. Eds) London: Routledge. pp. 341-357.

Chatterjee, Monalisa and James K. Mitchell. 2014 "The scope for broadening climate-related disaster risk reduction policies in Mumbai," *Professional Geographer*. 66(3): 363-371. Published online  
<<http://www.tandfonline.com/eprint/GMjgSSz3hFAN2Aa2zM69/full>>

Mitchell, James K. and James M. Jeffers. 2012. "The Changing Environment", in *Wilderness Medicine* Sixth Edition), ed. Paul S. Auerbach, St. Louis: Mosby Year Book Inc. Chapter 95.

Mitchell, James K. 2011. "Looking backward to see forward: Historical changes of public knowledge about climate hazards in Ireland," *Irish Geography*. Vol. 44 (1): 7-26.

Mitchell, James K. Review of Craig E. Colten, 2011. *Perilous place, powerful storms*. (University of Mississippi Press) in the *Journal of Historical Geography* . P. 403.

Clement, Marion, Kae Yamane and James K. Mitchell. 2011. "The Shantytown Mapping Project: Google Earth in the study of Urban Shantytowns," Poster submitted to the Aresty Undergraduate Student Research Symposium, Rutgers University, April 29.  
[http://geography.rutgers.edu/images/stories/\\_GEOG\\_POSTERS/kaemarionposter2011.png](http://geography.rutgers.edu/images/stories/_GEOG_POSTERS/kaemarionposter2011.png) and [http://geography.rutgers.edu/images/stories/\\_GEOG\\_PHOTOS/marionkenkae.png](http://geography.rutgers.edu/images/stories/_GEOG_PHOTOS/marionkenkae.png)

Mitchell, James K. 2010. "Changing knowledge about disaster recovery," in *Risk and Planet Earth*, Edited by Anne Dolemeyer, Janek Zommer and Gerd Tetzlaff. Stuttgart: Schweitzerbart Science Publishers. Pp. 31-42.

Mitchell, James K. 2009. "How must society adapt to rapid climate change to minimize severe upheaval?," *Commentvisions: Debating the challenges of the future*. <  
<http://www.commentvisions.com/discussion/101/risk-the-future-and-climate-change>>  
November 2.

Mitchell, James K. 2009. "Natural Hazards," *Mapping New Jersey*. (Edited by Peter O. Wacker and Maxine Laurie). New Brunswick: Rutgers University Press. Pp. 28-29.

Mitchell, James K. 2009: "American Disasters during the Twentieth century: The case of New Jersey," *Natural Disasters, Cultural Responses: Case Studies Toward a Global Environmental History*. Christof Mauch and Christian Pfister, Eds. Lanham and Washington, D.C.: Lexington Books and the German Historical Institute. Pp. 327-354.

Mitchell, James K. 2008. "Including the capacity for coping with surprises in post-disaster recovery policies: Reflections on the experience of Tangshan, China," *Behemoth: A Journal on Civilization* I (3): 21-38. <<https://ojs.ub.uni-freiburg.de/behemoth/article/view/729/655>>

Mitchell, James K. 2008. "Perspectives on alternatives: Differentiation and integration in pursuit of a better fit between society and nature," Mini-forum on the contributions of Gilbert F. White, *Progress in Human Geography* 32(3): 451-458.

Mitchell, James K. 2007. Review of *The Social Contours of Risk, Vol. I – Publics, Risk Communication and the Social Amplification of Risk* by Jeanne X. Kasperson and Roger E. Kasperson in *Annals of the Association of American Geographers* 97(2): 445-447.

Mitchell, James K and Monalisa Chatterjee. 2007. "The Changing Environment", in *Wilderness Medicine: Management of wilderness and environmental emergencies* (Fifth Edition), ed. Paul S. Auerbach, St. Louis: Mosby Year Book Inc.

Miller, John A., James K. Mitchell and Cleighton D. Smith. 2006. "New Jersey Governor's Flood Mitigation Task Force," in *Floodplain Management Crossroads: Where Route 66 Meets the Rio Grande*, Proceedings of the Annual Conference of the Association of State Floodplain Managers, Albuquerque, New Mexico. June 11-16.

Mitchell, James K. 2006. "The primacy of partnership: Scoping a new national disaster recovery policy," in "Shelter From The Storm: Repairing the national emergency management system after Katrina." Ed. William L. Waugh. *Annals of the American Academy of Political and Social Science*, 604(1): 228-255.

Mitchell, James K. 2006. "A century of natural disasters in a state of changing vulnerability," *New Jersey's Environments: Past, Present, and Future*. Neil Maher, Ed. New Brunswick: Rutgers University Press: 164-198.

Mitchell, James K. 2005. "Urban disasters as indicators of global environmental change: Assessing functional varieties of urban vulnerability," *Earth System Science in the Anthropocene*. Berlin: Springer-Verlag: 135-152.

Mitchell, James K. 2005. "Empowering knowledge: A modest proposal for a broader social science research agenda in the wake of Katrina," Social Science Research Council, New York, 2005. <http://understandingkatrina.ssrc.org/> October.

Mitchell, James K. 2005. "Comments on the Symposium," *Reducing Risk through partnerships: proceedings of the 1<sup>st</sup> CRHNet Symposium*, Etkin, David. Ed. Canadian Risk and Hazards Network: Winnipeg, Manitoba:40.

Mitchell, James K. 2005. "We're not in Kansas any more: Some guides for science and technology inputs to hazard management in the 21<sup>st</sup> century," in *Creating a disaster-resilient America: Grand challenges in science and technology*. Washington, D.C. :

National Academies Press: 11. <<http://www.nap.edu/books/0309096634/html/11.html>>  
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- Mitchell, James K. 1999. "Megacities and natural disasters: A comparative analysis," *GeoJournal*, 49 (2): 137-142.
- Mitchell, James K. and Susan L. Cutter. 1999. "When hazard strikes close to home," Editorial, *Global Environmental Change: Part B - Environmental Hazards*, 1(2):51-52.
- Mitchell, James K. 1999. "Editor's note," *Global Environmental Change: Part B - Environmental Hazards*, 1(2):77
- Mitchell, James K. 1999. "Editor's note," *Global Environmental Change: Part B - Environmental Hazards*, 1(2):81
- Mitchell, James K. 1999. "The re-emergence of environmental hazard as an urban problem," La Protezione Civile verso gli Anni 2000, *Proceedings of the International Conference on "The Challenge of Major Hazards in Urban Areas on the Threshold of the New Millennium*, Florence, Italy, 3-8 November 1998. Florence: CISPRO, September: pp. 127-135.
- Mitchell, James K. and Susan L. Cutter. 1999. "Hazard continuities and discontinuities in an era of environmental and societal transformation," Editorial, *Global Environmental Change: Part B - Environmental Hazards*, I (1)1-2.
- Mitchell, James K. Ed. 1999. *Crucibles of Hazard: Megacities and disasters in transition*. Tokyo: United Nations University Press. Translated into Japanese and republished by the United Nations University Press, 2005. See, <http://www.questia.com/library/book/crucibles-of-hazard-mega-cities-and-disasters-in-transition-by-james-k-mitchell.jsp>. Also: World Environment Library.
- Mitchell, James K. 1999. Review of: Graham A. Tobin and Burrell E. Montz, *Natural Hazards: Explanation and Integration in Economic Geography* 75 (1) January: 102-104.
- Mitchell, James K.. 1998. Review of: Risa Palm and John Carroll , *Illusions of safety: Culture and earthquake hazard response in California and Japan*. in *Annals of the Association of American Geographers* 88 (4): 739-741.
- Mitchell, James K.. 1998. "Urban metabolism and disaster vulnerability in an era of global change, *Earth Systems Analysis: Integrating science for sustainability* , H. -J. Schellnhuber and V. Wenzel, Eds., Berlin, Heidelberg, New York: Springer, pp. 359-377.
- Mitchell, James K. 1998. (Editor). "Hazards in changing cities" *Applied Geography* Special issue, 18 (1): 1-6.
- Mitchell, James K. 1997. "Negociando los contextos de la prevencion de desastres," Chapter 3 in *Desastres modelo para armat: Coleccion de piezas de un recompecabezas social*. Edited par Elizabeth Manzilla. San Jose, Costa Rica: La Red: pp. 67-85.



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- Mitchell, James K. 1974. Review of Editors of the Ecologist, *Blueprint for Survival* in *ASM (American Society of Microbiology) News* 60 (1 : 62-65.
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Mitchell, James K. 1971. "Perceptions of coastal erosion on the Atlantic shore", *Proceedings of the Second Coastal and Shallow Water Research Conference*, Los Angeles: University of Southern California Press: 159 (Abstract).

Mitchell, James K. 1969. *A selected bibliography of coastal erosion, protection and related human activity in North America and the British Isles*. Natural Hazards Research Working Paper No 4, Toronto: University of Toronto, Department of Geography.

Mitchell, James K. 1967. "Planning for homogeneous systems: The study of a process in Southwest Ohio", *Proceedings, Midwest Students Seminar on Urban and Regional Research*, Department of Urban and Regional Planning, University of Wisconsin, February 9-11, 1967, Madison.

### Professional presentations

- 2016 “Disaster Recovery meets Health Impact Assessment” 41<sup>th</sup> Annual Natural Hazards Workshop, Broomfield, CO, July 10-13
- 2016 “Flood resilience in the Raritan Basin”, 8<sup>th</sup> Annual Sustainable Raritan River Conference, Rutgers University, New Brunswick, New Jersey, June 10.
- 2016 “Health Impact Analysis and Natural Disaster Recovery: An Assessment,” Briefing for Thought Leaders, Bloustein School of Planning and Public Policy, Rutgers University, May 17.
- 2016 “Encounters with Hazard”, in A Magrann Symposium in Honor of the Research and Scholarship of J. K. Mitchell, Rutgers University, March 2.
- 2015 “Bottom up perspectives on infrastructure recovery in coastal New Jersey after Hurricane Sandy,” Round Table Discussion on “Integrated Research for Enhancing the Resilience of Critical Infrastructures through Strategic Assessments and Innovative Planning Approaches”, Institute of Spatial and Regional Planning, University of Stuttgart, Germany, October 26-27.
- 2015 “Progress in Hazards Geography: 1975-2015,” 40<sup>th</sup> Annual Natural Hazards Workshop, Broomfield, CO, July 19-22. Video available at: [https://www.youtube.com/watch?v=dtRNcM\\_S\\_Wo](https://www.youtube.com/watch?v=dtRNcM_S_Wo) (15.00-30.00 minute segment)
- 2015 “Health Impact Assessment: An innovative tool for assisting disaster recovery”, Panel on Hazards Impact Assessments and Disaster Recovery, 40<sup>th</sup> Annual Natural Hazards Workshop, Broomfield, CO, July 19-22.
- 2015 “Health Impact Assessments for Natural Disaster recovery: The Status of Present Knowledge,” 2015 National Health Impact Assessment Meeting, June 16-17, Washington, D.C.
- 2015 “Health Impact Assessment: An Institutional mechanism for improving disaster recovery,” ASPR Workshop on Pre/Post-Disaster Recovery Planning, March 3-5, U.S. Department of Health and Human Services, Washington, D.C.
- 2014 “Health Impact Assessment: An Institutional mechanism for improving disaster recovery,” S&T Innovations and Applications in Hurricane Sandy Research, CCICADA Workshop, Rutgers University, Piscataway, NJ, October 21-22.
- 2014 “Mismatched adaptive systems: Constrained perspectives and expanded uncertainties in the wake of Super Storm Sandy,” 110<sup>th</sup> Annual Meeting, Association of American Geographers, Tampa, FL, April 8-12. With Karen O’Neill, Melanie McDermott and Marianna Leckner.)

- 2013 “How much information is enough?” Presentation to the Panel Session, “Superstorm Sandy Response and Recovery: Experiences from the field,” *Bridging the Climate Divide: Informing The Response to Superstorm Sandy and Implications for Future Vulnerability*, Conference, Rutgers Climate Institute, October 14
- 2013 “Risk redefinition in the wake of Sandy”, 38<sup>th</sup> Natural Hazards Research and Applications Workshop, Broomfield, Colorado, July 13-16.
- 2013 “Super Storm Sandy: Risk Redefinition, Response and Recovery on the Jersey Shore,” Workshop on Science and Technology Innovations in Hurricane Sandy Research, Center for Discrete Mathematics and Theoretical Computer Science, and Homeland Security Center for Command, Control and Interoperability Center for Advanced Data Analysis, Rutgers University. June 5.  
<<http://dimacs.rutgers.edu/Workshops/Sandy/Slides/slides.html>>
- 2013 “Super Storm Sandy: Risk Redefinition, Response and Recovery on the Jersey Shore,” Federal Disaster Recovery Coordinating Officer for Hurricane Sandy in New Jersey and her Staff, Lincroft, New Jersey, May 31.
- 2013 “Super Storm Sandy: Challenges for risk governance,” 109<sup>th</sup> Annual Meeting, Association of American Geographers, Los Angeles, CA, April 9-13.
- 2013 “Hazards and Heritage: Prospects for partnership,” 109<sup>th</sup> Annual Meeting, Association of American Geographers, Los Angeles, CA, April 9-13.
- 2012 “Human dimensions of Super Storm Sandy,” Climate Symposium, Rutgers University, October 9.
- 2012 “Preserving Hazards,” Panelist, “Climate change and global transformation: Sustaining cultural landscapes for the future”, Cultural Landscapes: Preservation Challenges in the 21<sup>st</sup> century conference, October 12-14, Rutgers University, New Brunswick, NJ.
- 2012 “The Japanese tsunami disaster revisited: Transportation in an era of holistic disaster recovery” Presentation to the Seminar in Transportation Vulnerability, Risk and Security Bloustein School of Planning and Public Policy, Rutgers University, April 19.
- 2012 “Human dimensions of Hurricane Irene,” *Disaster Risk Reduction and Climate Change Adaptation meet the Big Apple: Lessons from 2011's Hurricane Irene and Tropical Storm Lee*, 108<sup>th</sup> Annual Meeting, Association of American Geographers, New York, NY, February 26.

- 2012 Marion Clement, Kae Yamane and James K. Mitchell, The Shantytown Mapping Project: Google Earth in the Study of Urban Shantytowns. 108<sup>th</sup> Annual Meeting of the Association of American Geographers, New York, NY February 24. Poster presentation.
- 2012 “Technological Innovations In Resiliency And Recovery Planning”, *Technologies without Borders: Technologies across borders* Global Initiatives series, Rutgers University, Civic Square Building, New Brunswick, NJ, Thursday, February 16.
- 2011 “The human response”, Hurricane Irene Workshop, Department of Geography, Rutgers University, September 16, 2011.
- 2011 “Pogo meets Namazu and Godzilla: Transportation in an era of holistic disaster recovery” Presentation to the Seminar in Transportation Vulnerability, Risk and Security Bloustein School of Planning and Public Policy, Rutgers University April 7.
- 2010 “Potentials for a broader theory of economic recovery: Commentary on ‘Towards a theory of economic recovery from disasters’ by Stephanie Chang and Adam Rose”, Theory of Disaster Recovery Workshop, University of North Carolina at Chapel Hill November 11-13, 2010.
- 2010 “Changing perceptions of climate risks across the centuries: Evidence from Ireland and New Jersey,” 106<sup>st</sup> Annual Meeting of the Association of American Geographers, Washington, DC, April 14-18.
- 2010 “Revisiting St. Kitts: Four decades of change in the world’s 8<sup>th</sup> smallest state,” Department of Geography, Rutgers University, Lunchtime Seminar, March 10
- 2009 “Leipzig to Lisbon: Religion and redevelopment,” Department of Geography, Rutgers University, Lunchtime Seminar, October 2.
- 2009 “Long-term patterns of human response to extreme climate events in New Jersey,” The Climate Ahead: Climate Change and Extreme Weather Events, Annual Conference of the Rutgers University Climate and Environmental Change Initiative, April 6.
- 2009 “Changing knowledge about disaster recovery,” Risk and Planet Earth: Vulnerability, Natural Hazards, and Integrated Adaptation Strategies, Conference celebrating 600 years University of Leipzig, Leipzig, Germany, March 2-4, 2009.
- 2008 “Landscapes of Venice: Grand and Intimate,” Department of Geography, Rutgers University, Lunchtime Seminar, April 2.

- 2007 “Collaboration as a basis for public decision-making about disasters,” “The politics of Disasters” International Workshop sponsored by the University of Bern and the German Research Foundation, Bern, Switzerland, September 21-22. Keynote address.
- 2007 “Public decision-making about disasters in the 21<sup>st</sup> century” “The politics of Disasters” International Workshop sponsored by the University of Bern and the German Research Foundation, Bern, Switzerland, September 21-22. Keynote address.
- 2007 “Reinventing disaster recovery for the 21<sup>st</sup> century,” 103<sup>rd</sup> Annual Meeting of the Association of American Geographers, San Francisco, CA, April 17-21.
- 2006 “Recovery from Katrina: An agenda for reform,” Presentation to the Center for Race and Ethnicity’s course on “Katrina, Race and Environmental Disasters in Historical Perspective,” Rutgers University, New Brunswick, NJ, October 31.
- 2006 “Recovery from flood disaster: Social Issues,” 2<sup>nd</sup> Annual Conference of the New Jersey Association for Floodplain Management, Somerset, NJ, October 23-24.
- 2006 “Reinventing disaster recovery in the 21<sup>st</sup> century,” Presentation to the Earth and Atmospheric Sciences Institute, Pennsylvania State University, University Park, PA, October 23.
- 2006 “State initiatives in natural hazard management: The New Jersey Governor’s Flood Mitigation Task Force,” Middle States Division – Association of American Geographers, Annual Conference, New Brunswick, NJ, October 13-14.
- 2006 “New Jersey Governor’s Flood Mitigation Task Force,” Association of State Flood Plain Managers, Annual Conference, Albuquerque, NM, June 11-16. With John Miller and Cleighton Smith.
- 2006 “Coastal vulnerabilities,” Perfect Storm Panel, “Come what may: Planning in an age of disaster.” 16<sup>th</sup> Annual Regional Assembly, Regional Plan Association, New York, NY, May 5.
- 2006 “The slings and arrows of outrageous nature,” Panel presentation, “Emergency Management in the Natural City,” The Natural City 2006, University of Toronto, Toronto, Ontario, Canada, May 31-June 2.
- 2006 “The globalization of disaster recovery”, The future of disasters in a globalizing world, 3<sup>rd</sup> Magrann Research Conference, Rutgers University, New Brunswick, NJ, April 21-22.
- 2005 Panel on Megacities and Disasters, 30th Annual Hazards Research and Applications Workshop, Boulder, CO, July 10-13.

- 2005 “Tangshan, terrorism and tsunamis: Searching for security in the aftermath of sudden catastrophes,” Henry Rutgers Scholars Lecture, Rutgers College, New Brunswick, NJ, May 11.
- 2005 “Reconceiving post-disaster recovery in light of Tangshan’s experience,” 101<sup>st</sup> Annual Meeting of the Association of American Geographers, Denver, CO, April 5-9.
- 2005 Panel on Terrorism. 101<sup>st</sup> Annual Meeting of the Association of American Geographers, Denver, CO, April 5-9.
- 2005 Panel on Coastal Futures. 101<sup>st</sup> Annual Meeting of the Association of American Geographers, Denver, CO, April 5-9.
- 2005 Panel on Urbanization and Global Environmental Change. 101<sup>st</sup> Annual Meeting of the Association of American Geographers, Denver, CO, April 5-9.
- 2004 “A tale of four cities: Landscape transformation in Beijing, Xi’an, Tangshan and Shanghai,” Rutgers University, Department of Geography Lunchtime seminar.
- 2004 “An expanded perspective on partnerships for the reduction of hazards and disasters,” 1st Annual CRHNet Symposium, Winnipeg, Manitoba, Canada, November 18-22. Plenary address.
- 2004 “We’re not in Kansas any more: Some guides for science and technology inputs to hazard management in the 21<sup>st</sup> century,” Disasters Roundtable Workshop, Creating a disaster-resilient America: Grand challenges in science and technology. National Academy of Sciences, Washington, D.C., October 28.
- 2004 “Reconceiving recovery,” NZ Recovery Symposium, Napier, New Zealand, July 12-13. Keynote address.
- 2004 Urbanization and global environmental change: Integrative science or communicative discourses?”, International Conference on the Urban Dimensions of Environmental Change: Science, Exposures, Policies, and Technologies, Shanghai, China, June 25-28.
- 2004 “Disasters and Emergency Management in the United States,” Disaster Emergency Response Training Workshop for Vice Ministers and Vice Governors of Chinese state governments, Government of China, Ministry of Civil Affairs, Beijing, China, May 17. Single featured international speaker.
- 2004 “A century of natural disasters in New Jersey: Fluxes of hazard in a metropolitan state,” 100<sup>th</sup> Annual Meeting of the Association of American Geographers, Philadelphia, PA, March 14-19.

- 2004 “Quick-response research in Geography” 100<sup>th</sup> Annual Meeting of the Association of American Geographers, Philadelphia, PA, March 14-19.
- 2004 “Changing 20<sup>th</sup> century patterns of response to New Jersey’s natural hazards and disasters in comparative cultural context,” Natural Disasters and Cultural Strategies: Responses to Catastrophes in Global Comparison, German Historical Institute. Washington D.C., February 19-22.
- 2003 “Impacts of post-9/11 policy changes on hazard management,” Workshop on emergency management in the Homeland Security environment,” George Washington University, Washington, D.C. November 19-20.
- 2003 “The vulnerability of affluent cities after 9/11,” NATO Committee on the Challenges of Modern Society. University of Toronto. Ontario, Canada, October 9-10.
- 2003 “The European Union’s electronic engagement with worsening natural hazards,” European Telecommunication Resilience and Recovery Association, Newcastle upon Tyne, U.K., June 11-12.
- 2003 “A century of natural disasters in a state of changing vulnerability,” New Jersey’s Environments: History and Policy conference,” Rutgers University, New Brunswick, NJ April 25-26
- 2003 “Development and security: Where might we go from here?” Association of American Geographers, New Orleans, LA, March 5-9.
- 2003 “Backing into vulnerability: Homeland Security in the wake of 9/11,” 99<sup>th</sup> Annual Meeting, Association of American Geographers, New Orleans, LA, March. 5-9.
- 2002 “Making changes: Megacity disasters reconsidered after 9/11,” Temple University, Department of Geography and Urban Studies, Philadelphia, PA, December 4.
- 2002 “Megacity catastrophes reconsidered after 9/11,” Keynote speech, Emergency Management Australia Retreat, Wangaratta, Victoria, Australia, August 29
- 2002 “Ambiguities in the management of natural hazards,” Emergency Management Australia Senior Managers group, Emergency Management Institute, Mount Macedon, Victoria, Australia, August 26
- 2002 “Building research capacity to address terrorism,” Seminar on Hazard and Disaster Research, Emergency Management Australia Institute, Mount Macedon, Victoria, Australia, August 23.

- 2002 "Megacity catastrophes reconsidered after 9/11," Public lecture to the Royal Melbourne Institute of Technology, Melbourne, Australia (sponsored by the Center for Risk and Community Safety and the Department of Geospatial Science), August 22
- 2002 "Problems in the interpretation of urban disasters as indicators of global environmental change: The independent variable of societal dynamics," Symposium on Disaster Reduction and Global Environmental Change, Federal Foreign Office, Berlin, Germany, June 20-21.
- 2002 "Recipe for disaster: The mega-dangers of megacities," Friends of the Rutgers University Libraries, Library of Science and Medicine, Piscataway, NJ, March 10.
- 2002 "Building research capacity to address terrorism," Presentation to the Natural Disasters Roundtable Forum, Countering Terrorism: Lessons learned from Natural and Technological Disasters, NRC, Washington, DC, February 28-March 1.
- 2002 "Urban vulnerability to terrorism as hazard," Association of American Geographers Workshop on Terrorism, Washington, DC, January 24-26.
- 2001 "Anticipating natural disasters in large urban areas: perspectives from North America, Europe and Japan" Jacques Cartier Institute on Industrial risks and urban risks: Towards a common approach?, Lyon, France, December 3-4.
- 2001 "Megacities and the human dimensions of global change," 97th Annual Meeting, Association of American Geographers, New York, NY, March 29-April 3.
- 2001 "Post-structuralism and Hazards Research," 97th Annual Meeting of the Association of American Geographers, New York, NY, March 29-April 3
- 2001 "Pressing against the boundaries of information about natural hazards: Tropical Storm Floyd in central New Jersey." 97th Annual Meeting of the Association of American Geographers, New York, NY, March 29-April 3.
- 2001 "Natural disasters," Memorial Service for victims of the Gujarat earthquake of January 26, 2001. Merrill Lynch Building, Plainsboro, NJ, March 25
- 2001 "Climate variability and change in cities: Towards a research strategy," Workshop on Climate Variability and Change in Cities: Interconnections and Critical Research Needs, Port Authority of New York/New Jersey World Trade Center, New York, NY, February 27.



- 2001 “The role of extreme events in complex human ecological systems: Trends in models of natural hazards and disasters,” Annual Joint Meeting of the Institute of British Geographers and the Royal Geographical Society, Plymouth, Devon, U.K., January 3-6.
- 2000 “Improving the Assessment of Earthquake hazards in European and American Cities,” EuroConference on Global Change and Catastrophe Risk Management: Earthquake Risks in Europe, IIASA, Laxenburg, Austria, July 6-8,
- 2000 “Events and complex systems: Reduction or enhancement of extremes?” Presentation to the Extreme Events Workshop, National Center for Atmospheric Research, Boulder, CO, June 7-9.
- 2000 “The IDNDR is dead; Long live the ISDR,” 96th Annual Meeting of the Association of American Geographers, Pittsburgh, PA, April 4-8
- 1999 “Natural disasters in the world’s great cities,” Walter Orr Roberts Lecture, Aspen Center for Environmental Studies, Aspen, CO, July 15. Video at <  
[http://www.agci.org/library/presentations/about/presentation\\_details.php?recordID=17121](http://www.agci.org/library/presentations/about/presentation_details.php?recordID=17121)>
- 1999 “Reflections on the experience of other research initiatives that addressed issues of high scientific uncertainty with major public policy implications,” Integrating Human and Natural Systems to Understand Climate Change Impacts on Cities, Aspen Global Change Institute, Session I, Aspen, CO, July 13-22.
- 1999 “Natural Hazards and Urbanization,” Integrating Human and Natural Systems to Understand Climate Change Impacts on Cities, Aspen Global Change Institute, Session I, Aspen, CO, July 13-22.
- 1999 “Postmodernism - An important perspective neglected by hazards specialists,” World View and Dimensions II: Culture, Science and the Millennium, 24th Annual Hazards Research and Applications Workshop, Boulder, CO, July 12, 1999
- 1999 “Hazards and culture: New theoretical perspectives,” 95th Annual Meeting of the Association of American Geographers, Honolulu, HA, March 23-27.
- 1998 “The re-emergence of environmental hazard as an urban problem”. Conference on The Challenge of Major Hazards on the Threshold of the New Millennium" Florence, Italy, November 3-8
- 1998 “The ambiguity of hazard in globalized cities: Contradictions of safety and sustainability,” International Workshop on Sustainability, Globalization and Hazards: Enhancing community resilience, Trent Park, London, U.K., May 20-22

- 1998 “Cultural context in the management of megacity hazards”. 94th Annual Meeting of the Association of American Geographers, Boston, MA, March 25-29.
- 1997 “Assessment of vulnerability of megacities”. First International Earthquakes and Megacities Workshop, Seeheim, Germany, September 1-4
- 1996 “The Disaster Vulnerability of Megacities”. International Geographical Union Congress 1996. The Hague, Netherlands, August 4-10.
- 1996 “The state of hazards research”. Hazards Specialty Group Meeting, Charleston, SC, April 8-9.
- 1995 “Representations of natural hazards and disasters in major art museums”. 91st Annual Meeting of the Association of American Geographers, Chicago, IL, March 14-18.
- 1995 “Coping with natural hazards and disasters in U.S. megacities: Perspectives on the twenty-first century”. Institute of British Geographers Annual Conference. Newcastle-upon-Tyne, U.K. January 2-5.
- 1994 “Megacities and natural disasters: A collaborative project,” International Symposium on Urban Growth and Natural Hazards. Universite Blaise Pascal, Clermont-Ferrand, France, December 2-3.
- 1994 “Towards a global program of geographical research for the reduction of megacity hazards and disasters”. International Geographical Union Regional Conference 1994. Prague, Czech Republic, August 22-26.
- 1994 “Negotiating the contexts of disaster prevention”. International Seminar on Society and Disaster Prevention, Mexican Council for Social Science, Mexico, D.F., Mexico, February 21-25. Keynote address.
- 1994 “Natural disasters in the context of megacities”. International Conference on Megacities and Disasters, United Nations University, Tokyo, Japan, January 10-11, 1994.
- 1993 “The human impact of hurricane Iniki”. American Society of Civil Engineers Conference on Hurricanes of 1992, Miami, FL, December 1-2, 1993.
- 1993 “Hazards and disasters in the Pacific Basin”. Pacific Science Association Annual Meeting, Okinawa, Japan, June 27-July 6.
- 1993 “Natural hazards in transitional societies”. Hebrew University of Jerusalem, Israel, June 9.

- 1993 “Recent developments in hazards research: A geographer’s perspective”, US -Russia Seminar on Social Research on Mitigation for and Recovery from Disasters and Large Scale System Hazards, Russian Academy of Sciences, Moscow, Russia, April 21-24.
- 1992 “Improving community responses to industrial hazards: A natural hazards research perspective”. Minamata International Conference on Community Responses to Industrial Hazards, Minamata, Japan, November 13-14.
- 1992 “Recovery from Industrial Disasters”. 17th Annual Hazards Research and Applications Workshop, Boulder, CO, July 12-15.
- 1992 “Hazards and sustainable development”. 17th Annual Hazards Research and Applications Workshop, Boulder, CO, July 12-15.
- 1992 “Science and culture in the IDNDR”. 89th Annual Meeting of the Association of American Geographers, San Diego, CA, April 18-21
- 1991 “Strategies for coping with climate hazards in the twenty-first century”. European Science Foundation Conference on Natural Hazards and Climate Change, Davos, Switzerland, December 8-12.
- 1991 “Climate sensitivity and weather-related disasters: Minimizing the damage”. Oceans, Climate, Man International Workshop, Turin, Italy, April 15-17.
- 1990 “Natural hazard predictions and responses in very large cities”. International Workshop on Prediction and Perception of Natural Hazards, Perugia, Italy, October 22-26
- 1990, “Post-disaster living conditions in large cities: Implications of the Loma Prieta earthquake”. 4th International Research and Training Seminar on Regional Planning for Disaster Prevention, Nagoya, Japan, October 5-6.
- 1990 “The natural disaster potential of large metropolitan areas: A global assessment”. International Conference on the International Decade for Natural Disaster Reduction, Yokohama, Kagoshima and Nagoya, Japan, September 26-October 4.
- 1990 “The International Decade for Natural Disaster Reduction: Evolution and status”. 87th Annual Meeting of the Association of American Geographers, Toronto, Ontario, Canada, April 13 -17.
- 1990 “The International Decade for Natural Disaster Reduction: Progress, issues and prospects”. Annual Meeting of the American Association for the Advancement of Science, New Orleans, LA, February 15-21.

- 1989 “Background to the International Decade for Natural Disaster Reduction”. First Meeting of the International Geographical Union Working Group on Rapid Geomorphological Hazards, Enschede, Netherlands, May 28 - June 2.
- 1989 “A comparative analysis of international data on natural disasters”. 85th Annual Meeting of the Association of American Geographers, Baltimore, MD, March 19-22.
- 1988 “Geographical contributions to research on environmental hazards”. 84th Annual Meeting of the Association of American Geographers, Phoenix, AZ, April 6-10.
- 1988 “Hazards in context: Extending the hazards research paradigm”. 84th Annual Meeting of the Association of American Geographers, Phoenix, AZ, April 6-10.
- 1988 “Status of international efforts to reduce natural hazards”. Seminar on large-scale land and water development, Delegation on Land Management and Socio-economic Development from the People’s Republic of China, Washington, D.C., January 13.
- 1987 “Complexity, disparity and the search for guidance in hazards research”. Natural Hazards, Technological Risks and Society Conference, Boulder, CO, August 14-16.
- 1987 “Risk assessment”. Joint U.S.-U.S.S.R. Geography Project on Global Environmental Change, Washington, D.C., July 28-29.
- 1987 “Confronting global environmental change: Theoretical, ethical and ideological implications”. Environment and Policy Institute, East-West Center, Honolulu, HA, June 30.
- 1987 “Implications of the International Geosphere Biosphere Program for research on natural hazards”. 83rd Annual Meeting of the Association of American Geographers, Portland, OR, April 22-26.
- 1987 “Evaluation of hazards research”. 83rd Annual Meeting of the Association of American Geographers, Portland, OR, April 22-26.
- 1986 “An international decade of hazard reduction: A strategy for international collaboration to reduce natural hazards”, Proceedings of the international seminar and workshop on regional development planning for disaster prevention: Nagoya, Shizukoa and Tokyo, Japan, September 24-30\_ Nagoya: United Nations Centre for Regional Development.

- 1985 “National Academy of Sciences - National Research Council Post-disaster surveys: Their applicability for mitigation purposes”. International Symposium on Housing and Urban Redevelopment after Natural Disasters: Mitigating Future Losses, sponsored by the American Bar Association, Bal Harbour, FL, October 23-26.
- 1985 “Coastal and marine area management in the Arctic”. Arctic Heritage Conference, Banff, Alberta, Canada, August 24-27.
- 1985 “Coastal zone management: recent research and public policy developments”. Department of Geography, University of Hawaii at Manoa, Honolulu, HA, March 21.
- 1985 “Building up to disaster: Assessment of coastal hazard vulnerability”. Department of Geography, University of Hawaii at Manoa, Honolulu, HA, March 20.
- 1985 “Human response among island and non-metropolitan continental populations to natural disasters and industrial accidents”. Department of Geography, University of Hawaii at Manoa, Honolulu, HA, March 19.
- 1985 “Hurricanes and the bias of experience”. Old Dominion University, Norfolk, VA, January 17.
- 1985 “A management-oriented regional classification of developed coastal barriers”. “Cities on the Beach”, Conference on the management of developed coastal barriers, Virginia Beach, VA, January 15-18.
- 1984 “Responding to the threat of nuclear war: The geographer’s responsibility”. Middle States Division, Association of American Geographers, Annual Meeting, West Chester, PA, September 28-29.
- 1984 “Disaster prevention and mitigation”. Institute on Education for Development in the Context of Disasters, Graduate School of Education, Harvard University, Cambridge, MA, July 15-20.
- 1984 “Hurricane Iwa revisited: Its long term effects on Hawaii”. National Hurricane Conference, Tampa, FL, April 25-27.
- 1984 “Problems from the unique surge and wind effects on island countries”. National Hurricane Conference, Tampa, FL, April 25-27.
- 1984 “Nuclear war and hazards research”. 80th Annual Meeting of the Association of American Geographers, Washington, D.C., April 22-25.

- 1983 “National Research Council vulnerability Study”. Natural Hazards Research and Applications National Workshop, Boulder, CO, July 10-13.
- 1983 “The Kauai hurricane”. Natural Hazards Research and Applications National Workshop, Boulder, CO, July 10-13.
- 1983 “Prospects for social hazards research: Implications from a study of social violence in Northern Ireland”. 79th Annual Meeting of the Association of American Geographers, Denver, CO, April 24-27.
- 1982 “Hazard perception studies: Convergent concerns and divergent approaches during the past decade”. 78th Annual Meeting of the Association of American Geographers, San Antonio, TX, April 25-28.
- 1981 “Exploration and development of United States Outer Continental Shelf (OCS) Oil and Gas Resources: The Bureau of Land Management’s Environmental Assessment System”. Meeting of Experts of Environmental Assessment in the Context of Coastal Area Development, World Health Organization, Geneva, Switzerland, March 3-8.
- 1981 “Navigating in hazardous waters: Conflicts among scientific, managerial and public perspectives on the Outer Continental Shelf Environmental Studies Program”. 77th Annual Meeting of the Association of American Geographers, Los Angeles, CA, April 19-22.
- 1980 “Emergency evacuation of barrier islands”. Natural Hazards Research and Applications National Workshop, Boulder, CO, July 20-23.
- 1980 “Nuclear power station hazards and responses in nonmetropolitan America”. Conference on Land Use Issues of nonmetropolitan America, sponsored by the Association of American Geographers, College Park, MD, June 23-25.
- 1980 “Alternative paradigms for the investigation of collective responses to hazard”. 76th Annual Meeting of the Association of American Geographers, Louisville, KY, April 13-16.
- 1979 “Natural hazard management in the coastal zone: An overview”. United Nations Workshop on Coastal Area Development and Management, Manila, Philippines, December 3-12.
- 1979 “Coastal area management: Approaches and overlay mapping techniques”. United Nations Workshop on Coastal Area Development and Management, Manila, Philippines, December 3-12.

- 1979 “Metropolitan tidal flood protection: The London experience in an international context”. 5th Annual Conference of the Coastal Society, Newport, RI, November 6-8.
- 1979 “Consequences of Three Mile Island for geographic research and public policy”. Mid State Division, Association of American Geographers, Annual Meeting, New Brunswick, NJ, October 12-13.
- 1979 “Adjustment to social violence: The Northern Ireland Tourist Industry”. 75th Annual Meeting of the Association of American Geographers, Philadelphia, PA, April 22-25.
- 1978 “Natural hazards in the New York Bight” NOAA-MESA New York Bight Project Workshop, Williamsburg, VA, November 5-9.
- 1978 “Predicting onshore support base impacts associated with offshore petroleum exploration and development: A case study from New Jersey”. 74th Annual Meeting of the Association of American Geographers, New Orleans, LA, April. With Norbert P. Psuty et al.
- 1977 “Managing onshore impacts of offshore oil and gas development in the Mid-Atlantic coastal zone”. 73rd Annual Meeting of the Association of American Geographers, Salt Lake City, UT, April 24-27.
- 1976 “Coping with onshore impacts of Scottish offshore oil: Planning implications for the northeastern United States”. 72nd Annual Meeting of the Association of American Geographers, New York, NY, April 11-14.
- 1975 “Onshore policy research and offshore oil: A British perspective”. 1st Annual Conference of the Coastal Society, Arlington, VA, November 24-26.
- 1975 “Improving local land use planning: Geographical contributions to environmental assessment”. 71st Annual Meeting of the Association of American Geographers, Milwaukee, WI, April 20-23.
- 1975 “Coastal management from a New Jersey perspective”. Annual Meeting, Amer. Association for the Advancement of Science, New York, NY, January 28.
- 1974 “Beach preservation and protection”. 10th Annual Conference of the Marine Technology Society, Washington, D.C., September 23-25.
- 1973 “Natural hazards research”. Mid State Division, Association of American Geographers, Annual Meeting, Philadelphia, PA, October 18.

- 1972 “Global summary of human response to natural hazards: Coastal erosion”. Commission on Man and Environment, International Geographical Union, 22nd International Geographical Congress, Calgary, Alberta, Canada, July 24-31.
- 1971 “Perceptions of coastal erosion on the Atlantic shore”. Second Coastal and Shallow Water Research Conference, Newark, DE, October 9-10.
- 1966 “The Miami Valley Project: An interim assessment”. East Lakes Division, Association of American Geographers, Annual Meeting, Cincinnati, OH, October 16.



## **Students supervised**

### **Ph.D. Committee Chair:**

Charlene Sharpe (in progress). "Food security in Jamaica in the context of Climate Change Risks" (tentative title). Co-Chair with Robin Leichenko.

James Jeffers 2011. "Confronting climate: Linking knowledge, values and decision-making to vulnerability and adaptation in Ireland's coastal cities". Rutgers Graduate School Research Award, 2010-11.

Monalisa Chatterjee 2010. "Resilient flood loss response systems for vulnerable populations in Mumbai: A neglected alternative". Gilbert F. White Award, Hazards Specialty Group, Association of American Geographers, 2011. Present position: Research Consultant, Human Development Report Office, United Nations Development Programme, New York, NY.

Mariana Leckner 2009. "From Standardized Templates To Context-Appropriate Plans: Barriers To The Adoption Of Locally Sustainable Coastal Evacuation Programs." Present position: American Military University/President Leckner Consulting.

James Kendra 2000. "Looking through the window: Technology, risk and work in U.S. merchant shipping," Present position: Director of the Disaster Research Center, University of Delaware, Newark, DE.

Doracie Zoleta-Nantes 1999 "Differential vulnerability to flooding in Metro Manila: Perspectives of street children, the urban poor and residents of wealthy neighborhoods." Present position: Research Fellow and Convener, Master of Natural Hazards Program, Australian National University, Canberra, Australia.

Marla R. Emery 1998, "Invisible livelihoods: Non-timber forest products in Michigan's Upper Peninsula." Present position: Research Geographer, USDA Forest Service, Burlington, VT.

Keith Harrington 1996, "Climate change and urban drought in northeastern New Jersey." Present position: Consultant, Vienna, VA.

Roger Balm: 1995, "Resilience, resourcefulness, and the necessity of scarcity: The case of Malta (Mediterranean Sea)." Present position: Undergraduate Director, Department of Geography, Rutgers University, NJ

Monica Nyamwange: 1988, "American voluntary agencies and famine mitigation in Africa with special attention to Ethiopia." Present position: Associate Professor and Undergraduate Geography advisor, William Paterson University, Wayne, NJ

Robert Mason: 1986, "Environmental conflict and accommodation: An evaluation of Regional Land Use Management in the New Jersey Pinelands." Dissertation published by Temple University Press. Present position: Associate Professor, Department of Geography and Urban Studies, Temple University, Philadelphia, PA.

Marvin Waterstone: 1984. "Toxic Materials and Groundwater Contamination in Southern New Jersey: The Concept of Net Risk Analysis." Present position: Associate Professor, Department of Geography and Regional Development, U. of Arizona, Tucson, AZ.

Kent Barnes: 1984, "Hazard Recognition and Adjustment in Northern Appalachia: Examples of Coal Mine Subsidence in Small Communities." Present position: Chairperson and Associate Professor, Department of Geography and Environmental Planning, Towson State U., Towson, MD.

**Ph.D. Committee Member:**

Asher Siebert (Rutgers University, Graduate Program in Geography) (2014)

Mark Barnes (Rutgers University, Graduate Program in Geography) (2014)

Bruce Ramsay (M.Phil. awarded)

Adelle Thomas (Rutgers University, Graduate Program in Geography) (2012)

Kevin Keenan (Graduate School of Geography, Clark University, Worcester, MA) (2009)

Sudha Maheshwari (Rutgers University, Graduate Program in Urban Planning) (2007)

Linda Fair (2006) (Rutgers University, Graduate Program in Geography)

Alex Standish (2006) (Rutgers University, Graduate Program in Geography)

Karen Nichols (2000) (Rutgers University, Graduate Program in Geography)

Lisa Vandemark (2000) (Rutgers University, Graduate Program in Geography)

Richard Hunter (1999) (Rutgers University, Graduate Program in Geography)

Jingping Xu (1994) (Rutgers University, Graduate Program in Geography)

Nancy Jackson (1992) (Rutgers University, Graduate Program in Geography)

Deborah Popper (1991) (Rutgers University, Graduate Program in Geography)

William Solecki (1990) (Rutgers University, Graduate Program in Geography)

Langdon Warner (1986) (Rutgers University, Graduate Program in Geography)

Richard Weil (1983) (Rutgers University, Graduate Program in Geography)

William Reynolds (1982) (Rutgers University, Graduate Program in Geography)

Ronald Foresta (1979) (Joint degree: Rutgers University, Graduate Program in Geography and Urban Planning Program)

Reid Kruetzwisser (1972) (Graduate Program in Geography, University of Western Ontario, Canada)

**Masters Committee Chair (Graduate Program in Geography, Rutgers University):**

***Thesis Option***

- Kelly Sponberg (2004) “Hazards within and without: Meteorological services, communications technology, and development.”
- Robert Donovan (2003) “Harrie Cane: A fifth rubric?”
- Jorgelina Hardoy (2003) “Hazards research: Towards an integrated discourse or new labels for old ideas?”
- Junko Noguchi (2002) “The Kyoto Protocol: Struggle to reconcile “equity” and “efficiency” through involvement of developing countries”
- Thomas Mitchell (2002) “A new method for evaluating community sensitivity to risk information combining creative expressions with a rapid evaluation approach,”
- Neal P. Devine (1992) “Urban vulnerability to sea-level rise in the Third World”
- Charles Kelly (1987) “Use of disaster data in the planning of development projects : vulnerability assessment for The Dominican Republic
- Robert M. McCarthy (1981) “Mandatory recycling as a technique for solid waste management in New Jersey
- Aletha Spang (1980) “Motivational factors influencing recycling behavior, Monmouth County, New Jersey”

***Examination option***

- James G. Riely (2009)
- Christine Henges (1999)
- Lena Raberg (1998)
- Wayne Douglas (1985)
- Thomas Phillips (1982)
- Patrice Sikora (1981)
- James Brosius (1981)

Michael Bolan (1977)

Susan Bonsall (1976)

Hedy Goller (1976)

Edgar Brannon (1975)

**Masters Committee Member (Graduate Program in Geography, Rutgers University):**

Kenneth Corti (2000)

Bansuri Taneja (1999)

Michael Craghan (1995)

Janine MacGregor (1995)

Gregory Remaud (1991)

Gail Carter (1987)

Carol Nilson (1987)

Maude Backes (1985)

Donna Day (1984)

Alexander Schwartz (1984)

Lenore Slothower (1984)

J. Vogel (1984)

Dona Schneider (1983)

## **Supervision of Honors and Postgraduate students**

### **Hubert H. Humphrey Graduate Fellow**

Denis Vella Baldacchino (Malta), 2003-2004

Yuanchang Zheng (Peoples Republic of China), 2002-2003

Cristian G. Pena (Chile), 1996-97

Sharma Quereshi (Pakistan), 1994-1995

### **Honors Students (Undergraduate)**

Marion Clement (French & Geography), “The Shantytown Mapping Project,”  
Aresty Program Research Assistant, 2010-2011

Kae Yamane (Geography), “The Shantytown Mapping Project,”  
Aresty Program Research Assistant, 2010-2011

Kenneth L. Aloisio (Geography), “The changing coastline: Sea level rise and barrier  
island migration in New Jersey” 1996

Solveg R. Hanson (Rutgers College), Henry Rutgers Scholar, Undergraduate Honors  
Thesis: “The Rise of Neo-Nazi Violence and Extreme Right-Wing Politics in  
Unified Germany” 1994

### **Internship (Undergraduate)**

Kae Yamane (Geography), North Brunswick Township, Department of Community  
Development, Division of Engineering, Summer 2011

**Teaching**

## Courses

***Rutgers University***

Undergraduate courses:

- Air Photo Interpretation
- Conservation of Natural Resources
- Directed Study in Geography
- Europe
- Geographic Background to Current World Affairs
- History and Theory of Geography
- Human Modification of the Biosphere
- Introduction to Geography
- Natural Hazards (Geography)
- New Jersey's Greatest Natural Disaster(s) (SAS Honors Course)
- Natural Hazards (interdisciplinary course)
- Transforming the Global Environment

Graduate courses:

- Coastal Resources Geography
- Environmental Hazards
- Environmental Management
- Field and Research Methods in Geography
- Introduction to Natural Resources Management
- Research Proseminar
- Resources Management Decision Making
- Seminar in Natural Hazards
- Security in the Homeland: Geography Seminar

***University of Chicago***

Undergraduate course: Environmental Conservation

Graduate course: Natural Hazards Seminar

## Professional activities

### **Memberships on editorial boards and advisory boards**

- 2015- Member, Feeder Council, William Averette Anderson Fund (Expanding the representation of African-Americans and other minorities in disaster mitigation)
- 2010-13 Member, Advisory Board, American Geophysical Union Natural Hazards Focus Group
- 1998-04 Founder and Co-editor, *Global Environmental Change: Part B - Environmental Hazards*, International quarterly published by Elsevier Science, Oxford, U.K.
- 1997- Member, Editorial Board, Global and Regional Environmental Change: Mechanisms, Impacts and Management book series, Springer Publishers (Berlin-Heidelberg-New York)
- 1990-93 Founder and editor, *Global Environmental Change: Human and Policy Dimensions*, International quarterly sponsored by the United Nations University (Tokyo), published by Elsevier Scientific, Oxford, U.K.
- 1984-93 Councilor, American Geographical Society
- 1980-2010 Member, Editorial Board, *Applied Geography*
- 1979-96 Member, Editorial Board, *Geographical Review*
- 1979 Member, Editorial Board, *Proceedings of the Middle States Division, Association of American Geographers*
- 1975-76 Book Review Editor, *Human Ecology*
- 1974 Member, *Geographical Review* Advisory Committee, American Geographical Society, New York



### **Service to the National Academy of Sciences/National Research Council**

- 2004      Invited speaker, Disasters Roundtable Workshop, Creating a disaster-resilient America: Grand challenges in Science and Technology. National Academy of Sciences, Washington, D.C., October 28.
  
- 2002      Invited speaker, Natural Disasters Roundtable Forum, Countering Terrorism: Lessons learned from Natural and Technological Disasters, NRC, Washington, DC, February 28-March 1
  
- 2000      Member, Natural Disasters Roundtable planning meeting, Washington, D.C., March 23.
  
- 1986      Speaker, “Towards an international program of natural hazards reduction”, Progress report to the Commission on Engineering and Technology Systems, U.S. National Research Council, Washington, D.C. June 13.
  
- 1986      Chair, Planning conference for proposed International Decade of Natural Hazards Reduction, National Academy of Sciences, Washington, D.C., February 21-22.
  
- 1985-87    Chair, Ad Hoc Committee on the International Decade of Natural Hazards Reduction, National Academy of Sciences, Washington, D.C.
  
- 1984      Team Leader, Hurricane Diana Post Disaster Investigation Team, Committee on Natural Disasters, National Research Council, September 17-21.
  
- 1983      Chair, Workshop on Multiple Hazard Mitigation, Snowmass, Colorado, July
  
- 1983      Chair, Committee on Natural Hazards Vulnerability and Hazard Mitigation, Advisory Board on the Built Environment, National Research Council.
  
- 1982-86    Member, Committee on Natural Disasters, Commission on Sociotechnical Systems, National Research Council.
  
- 1982      Member, Hurricane Iwa Post Disaster Investigation Team, Committee on Natural Disasters, National Research Council.
  
- 1981      Member, Committee on Mudflow Prediction Methodologies, Building Research Advisory Board, Commission on Sociotechnical Systems, National Research Council, Washington, D.C.

### Service to the Association of American Geographers

- 2014 Discussant, Climate Risk Management session, 110<sup>th</sup> Annual Meeting, Association of American Geographers, Tampa, FL, April 8-12. (Forthcoming)
- 2013 Organizer and Chair, “Geographical perspectives on Super Storm Sandy,” Panel session, 109<sup>th</sup> Annual Meeting, Association of American Geographers, Los Angeles, CA, April 9-13.
- 2012 Panelist, “Human dimensions of Hurricane Irene,” *Disaster Risk Reduction and Climate Change Adaptation meet the Big Apple: Lessons from 2011's Hurricane Irene and Tropical Storm Lee*, 108<sup>th</sup> Annual Meeting, Association of American Geographers, New York, NY, February 26.
- 2007 Chair, “Hazard Preparedness and Response” session, 103<sup>rd</sup> Annual Meeting of the Association of American Geographers, San Francisco, CA, April 17-21.
- 2006 Chair, Coastal Planning and Hazards Session, Middle States Division – Association of American Geographers, Annual Meeting, New Brunswick, NJ, October 13-14.
- 2002 Invited presenter, Association of American Geographers Workshop on Terrorism, Washington, DC, January 24-26, 2002.
- 2001 Organizer and Chair, “The Great Raritan Flood,” Special session of the 97th Annual Meeting, Association of American Geographers, New York, NY, February 27-March 3, 2001
- 2001 Panelist, “Everybody’s talking about it: Poststructuralism and hazards research,” 97th Annual Meeting, Association of American Geographers, New York, NY, February 27-March 3, 2001
- 2001 Organizer, Hazards Specialty Group Keynote Address, Ted Steinberg, “The s2 history of natural disasters,” 97th Annual Meeting, Association of American Geographers, New York, NY, February 27-March 3, 2001
- 2001 Chair, Author meets Critics: Ted Steinberg *The Unnatural history of natural disaster in America*, Oxford University Press, 2000. 97th Annual Meeting, Association of American Geographers, New York, NY, February 27-March 3, 2001

- 2001 Discussant, "The Coastal Zone Implications of Potential Climate Change in the New York City Metropolitan Region," Special session of the 97th Annual Meeting, Association of American Geographers, New York, NY, February 27-March 3, 2001
- 2001 Co-organizer and invited Speaker, Workshop on Climate Variability and Change in Cities: Interconnections and Critical Research Needs, Port Authority of New York/New Jersey World Trade Center, New York, NY, February 27, 2001
- 2000 Member, Annual Meeting Program Committee, Association of American Geographers, October.
- 1999 External Reviewer, *Geography in America* (2nd Edition). Association of American Geographers, Washington, D.C.
- 1999 Organizer and Leader, Field Trip to the Big Island of Hawaii, Hazards Specialty Group, Association of American Geographers, March 21-23
- 1994 Organizer and Chair, Panel on Megacities and Natural Disasters, Annual Meeting of the Association of American Geographers, San Francisco, CA, March 30-April 3.
- 1992 Chair, "Hazards" session, 88th Annual Meeting, Association of American Geographers, San Diego, CA, April 18-22.
- 1992 Testimony on behalf of the Association of American Geographers for the National Research Council, Committee on Environmental Research, Washington, D.C., January 15.
- 1991 AAG representative to the Renewable Natural Resources Foundation's Summit for Elected and Appointed Leaders of RNRF Member organizations, Washington, D.C., June 28-29.
- 1989 Organizer, panelist and chair of 9 sessions on Risk and Global Environmental Change, 85th Annual Meeting, Association of American Geographers, Baltimore, MD, March 19-23.
- 1988 Organizer and Co-chair, "Hazards in context", Special sessions I and II 84th Annual Meeting, Association of American Geographers, Phoenix, Arizona, April 6-10.
- 1987-90 Founder and Chair, Hazards Specialty Group
- 1987-89 Member, Joint Soviet-American Working Group on Geographical Aspects of Global Environmental Change

- 1987 Organizer, Workshop on “Evaluation of hazards research”, 83rd Annual Meeting of the Association of American Geographers, Portland, Oregon, April 22-26.
- 1981 Chair, “Natural Hazards” session, 77th Annual Meeting of the Association of American Geographers, Los Angeles, April 22.
- 1981 Member, Warren Nystrom Fund Award Selection Committee
- 1980 Chair, “Natural Hazards” session, 76th Annual Meeting, Association of American Geographers, Louisville, April 14
- 1979-80 Chair, Warren Nystrom Fund Award Selection Committee
- 1979 Organizer and Chair, Special session on the “Impact of Three Mile Island”, Annual Meeting, Mid-States Division, Association of American Geographers, New Brunswick, New Jersey, October 12-13.
- 1974-77 Member, Committee on Environmental Studies

### Service to other scientific and education organizations

- 2017 Member, Gulf Research-Practice Grant Program, Evaluation Panel, National Academies of Science, Engineering and Medicine and Robert Wood Johnson Foundation, Washington, D.C. March.
- 2010- Member, Natural Hazards Focus Group Advisory Board, American Geophysical Union
- 2006 Nominated as candidate for election as Member at Large to the Board of Section X - Societal Impacts of Science and Engineering, American Association for the Advancement of Science
- 2005 Member of a group of “distinguished social scientists” invited to contribute papers on the human dimensions of hurricane Katrina to the Social Sciences Research Council, web page: “Understanding Katrina: Contributions from the Social Sciences” September
- 2002- Member, E.L. Quarantelli Award Committee, Research Committee on Disasters (RCD), International Sociological Association (ISA).
- 2001- Corresponding Member, Commission on Hazards, International Geographical Union
- 1999 Participant, Aspen Global Change Institute, Session I, “Integrating human and natural systems to understand climate change impacts on cities,” Aspen, Colorado, July 13-22.
- 1999 Senior Advisor, Irish Disaster Management Centre proposal, Cranfield University, Swindon, United Kingdom
- 1998-99 Member, Committee on the Future of Research Committee 39, International Sociological Association.
- 1998 Member, Urban Initiative Grant Award Review Panel, National Science Foundation, Arlington, VA, October 22-23.
- 1996- Member, International Research Committee on Disasters, International Sociological Association
- 1996 Session moderator and panel member, 21st Natural Hazards Workshop, Denver, Colorado, July 6-10.
- 1993-97 Chair, Study Group on the Disaster Vulnerability of Megacities, International Geographical Union

- 1989-96 American Association for the Advancement of Science (AAAS),  
Representative of American Geographical Society to Section E (Geology  
and Geography)
- 1989-93 Corresponding Member, Commission on Natural Hazards Studies (formerly  
the Study Group on Rapid Geomorphological Hazards), International  
Geographical Union
- 1988-92 Corresponding member, Study Group on the Historical Geography of  
Global Environmental Change, International Geographical Union
- 1987-91 Corresponding member, Study Group on Marine Management,  
International Geographical Union
- 1977-81 Corresponding member, Working Group on Environmental Perception,  
International Geographical Union
- 1971-76 Corresponding member, Commission on Man and Environment,  
International Geographical Union
- 1974 Instructional Scientific Equipment Program Evaluation Panel, National  
Science Foundation, Arlington, Virginia, March 20-22
- Various Proposal Reviewer:  
  
National Science Foundation  
Social Science Research Council (Canada)  
Social Science and Humanities Research Council of Canada  
International Development Agency (Canada)
- Various Report Peer Reviewer:  
  
National Research Council, Commission on Engineering and Technical  
Systems  
National Research Council, Board on Environmental Studies and  
Toxicology

## Service to Government

### State of New Jersey:

- 2005-6 Member, New Jersey Governor's Flood Mitigation Task Force.
- 1988 Organizer and member of the Steering Committee, 2nd Governor's Conference on the New Jersey Shore
- 1988 New Jersey Governor's Commission on Sea Level Rise
- 1980-84 New Jersey Mapping Advisory Committee, New Jersey Department of Environmental Protection
- 1976-78 Committee on Land Use and Nuclear Power Plant Siting, New Jersey Department of Environmental Protection

### United States:

- 2010- Member, Strategic Foresight Initiative, Federal Emergency Management Agency  
<[http://www.fema.gov/about/programs/oppa/strategic\\_foresight\\_initiative.shtm](http://www.fema.gov/about/programs/oppa/strategic_foresight_initiative.shtm)>
- 1984 Expert Witness, "Hurricane Evacuation in New Jersey", Subcommittee on Natural Resources, Agricultural Research and Environment, Committee on Science and Technology, U.S. House of Representatives, Washington, D.C., August 9
- 1983 Special Representative, Workshop on International Capabilities for Coastal Management in Lesser Developed Countries, National Park Service, Washington, D.C., November 9-10.
- 1981 General Accounting Office Review Panel on Federal Management of the Energy and Mineral Resources on Public Lands, Washington, D.C., May 27
- 1980 Environmental Impact Studies Evaluation Panel, Federal Petroleum Program Review, Office of Marine Pollution Assessment, National Oceanic and Atmospheric Administration, U.S. Department of Commerce
- 1979-82 Chair, U.S. Scientific Committee on the Outer Continental Shelf, U.S. Department of the Interior

**International:**

- 2010 Expert Reviewer, Draft report on “Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation,” Intergovernmental Panel on Climate Change.
- 2008 Member, United Nations Development Programme/ World Bank Independent Evaluation Group Evaluation panel, Workshop on Environment and Sustainable Development: The Role of Multilateral Institutions, Roosevelt Hotel, New York, October 21
- 2004 Contributor, Professional Development Workshop on Disaster Recovery, Ministry of Civil Defence and Emergency Management, Napier, New Zealand, July 14.
- 2004 Invited Guest participant, Emergency Management Workshop, Shaanxi Province, China, May 22.
- 2004 Invited Guest participant, Recovery Workshop, City of Tangshan, Hubei Province, China, May 20.
- 2004 Speaker, Disaster Emergency Response Training Workshop, Government of China, Ministry of Civil Affairs, Beijing, May 17.
- 2002 Visiting Scientist, Royal Melbourne Institute of Technology (RMIT), Melbourne, Victoria and Emergency Management Institute Australia, Mt. Macedon, Victoria, August 12-August 31
- 2001-2 Consultant, United Nations Development Programme, Proposed World Vulnerability Report, Geneva. Published as Reducing Disaster Risk: A Challenge for Development. Geneva, February, 2004
- 1993 Director and coordinator, “Megacities and natural disasters” international conference, Tokyo, October. Sponsored by the United Nations University, Tokyo.
- 1992 Director and coordinator, “Community responses to industrial hazards” international conference, Minamata, Japan, November 13-14. Sponsored by the United Nations University, Tokyo.
- 1986 Chair, Drafting committee and Plenary Session, International Seminar on Regional Development Planning for Disaster Prevention, Nagoya, Shizuoka and Tokyo, Japan, September 24-October 1, 1986. Sponsored by the United Nations Centre for Regional Development



- 1986- Member, Commission on Environmental Planning, International Union for the Conservation of Nature and Natural Resources, Gland, Switzerland.
- 1981 Consultant, United Nations Environment Programme project on Environmental Impact Assessment of Coastal Area Development, Geneva, February.
- 1979 Organizer and presenter, United Nations Workshop on Coastal Area Development and Management in Asia and the Pacific, Manila, Philippines, December 3-12.

**Rutgers University (selected)**

- 2014 Consulting Advisor, New Jersey Health Impact Collaborative, Rutgers University
- 2013 Moderator, Panel Session, “Superstorm Sandy Response and Recovery: Experiences from the field,” *Bridging the Climate Divide: Informing The Response to Superstorm Sandy and Implications for Future Vulnerability*, Conference, Rutgers Climate Institute, October 14.
- 2009 Special Outside Member and Reader, Professor I Promotion Committee for Lee (Chip) Clarke, Department of Sociology, Rutgers University
- 2008-9 Member, Planning Committee, “Climate Change and Extreme Weather Events”, Climate and Environmental Change Symposium Annual Conference, Rutgers University, April 2009.
- 2008- Appointments and Promotions Committee (Professor I), School of Arts and Sciences
- 2006 Co-organizer (with Robin Leichenko) of the 3<sup>rd</sup> Magrann Geography Research Conference, *The future of disasters in a globalizing world*, Center for Continuing Education, Rutgers University. April 21-22.
- 2005- Member, Nominating Committee, Faculty of Arts and Sciences/School of Arts and Sciences
- 2005- Member, Global Studies Working Group
- 2002- European Studies Center Steering Committee, Member
- 2002- European Studies Curriculum Planning Committee, Member
- 2001- 03 Appointments and Promotions Committee (Social Science), Faculty of Arts and Science, Professor I
- 1997-98 Appointments and Promotions Committee (Social Science), Faculty of Arts and Science
- 1995-96 Environmental Studies Strategic Plan Implementation Committee
- 1995 Search Committee for the Dean of the Edward J. Bloustein School of Planning and Public Policy

1994-	Executive Council, The Graduate School-New Brunswick
1993-95	Social Sciences Area Committee, The Graduate School
1993-97	Environmental Sciences and Engineering Coordination Council
1991-92	Committee on Rules of Procedure, The Graduate School
1989-93	Committee on Global and International Studies Curriculum
1985, 88, 89, 90	Presidential Awards for Distinguished Public Service Selection Committee
1988-91	Planning and Budget Committee, Faculty of Arts and Sciences
1987-89	Provost's Planning Committee on International Programs
1986-88	Chair, Geography Section
1986-88	Planning and Search Committee for the Institute of Marine, Coastal and Estuarine Sciences
1984-86	Social Sciences Area Committee, The Graduate School
1983-84	Chair, A&P Committee (Prof I), Faculty of Professional Studies
1981-85	Executive Committee, School of Urban and Regional Policy, Faculty of Professional Studies
1981	Provost's Committee on the International Center
1980-83	Executive Committee, The Graduate School
1980	Reorganization Task Force on Humanities and Social Sciences, Cook College
1979	University Senator, representing The Graduate School
1976-81	Executive Committee, International Environmental Studies Program, Cook College
1975-77	Teaching Program Coordinator, Department of Environmental Resources

### Other Professional Activities (Selected)

- 2012 Contributor, Open Consultation “Towards a post-2015 framework for Disaster Risk Reduction: Building the resilience of Nations and Communities to Disasters, UNISDR (United Nations, International Strategy for Disaster Reduction), Geneva. August 28 (James Mitchell) and August 30 (Loy Rego)  
<http://www.preventionweb.net/posthfa/dialogue/discussion/2/what-are-your-expectations-from-the-consultation-process-towards-the-development-of-the-post-2015-framework-for-disaster-risk-reduction/p3>
- 2006 Invited lecture, New Course in Center on Race and Ethnicity, Rutgers University, on "Katrina, Race, and Environmental Disasters in Historical Perspective". October 31.
- 2006 “Social issues in flood mitigation,” Presenter, 2<sup>nd</sup> Annual Conference, New Jersey Association for Floodplain Management, October 26-27
- 2006 Moderator. “Flood Hazard Mitigation – The Local Perspective,” 2<sup>nd</sup> Annual Conference, New Jersey Association for Floodplain Management, October 26-27
- 2005 *Chicago Tribune*, September 4, 2005 “How do they rebuild a city?”
- 2005 RTE (Irish National Broadcasting Association), “Morning Ireland”, September 7.
- 2005-8 Member, Atlas of New Jersey Advisory Council, Rutgers University Press
- 2005 Originated and prepared the grant proposal for an *Atlas of New Jersey*. Under the direction of Peter O. Wacker and Maxine Laurie and with the participation of Michael Siegel (Cartographer) this project eventually became the basis for the widely hailed volume *Mapping New Jersey* published by Rutgers University Press in 2009.
- 2005 Founding Member, New Jersey Section, American Water Resources Association, Floodplain Management Committee (later became the NJ Chapter of the Association of State Flood Plain Managers)
- 2004 Moderator, Seminar on “Disaster Preparedness,” Humphrey Fellows Program, Bloustein School, Rutgers University, February 12
- 2002-3 Member, Planning Committee, Urban Environmental Change and Management Conference, Shanghai, China, June 3-6.

- 2002 Department of Geography Liaison to Rutgers University Library
- 2002 Invited Speaker, "Recipe for disaster: The mega-dangers of megacities," Friends of the Rutgers University Libraries, Piscataway, March 10.
- 2001 Invited speaker, Memorial Service for the victims of the Gujarat earthquake of January 26, 2001. Merrill Lynch Building, Plainsboro, NJ, March 25
- 1999- Organizer and coordinator, The Great Raritan Flood Study, Department of Geography, Rutgers University (September, 1999-) Numerous public appearances (e.g. Somerset County Planning Board, December 1999).
- 1998 Participant, Environmental focus group, Eagleton Institute of Politics, Schlesinger Associates, Menlo Park Mall, April 9.
- 1998 News Jersey 12 TV, "The British-Irish Agreement", April 10
- 1997 Participant in teleconference on "Future Cities" between United Nations' representatives in the Dag Hammarskjold Library Auditorium of UN Headquarters, New York and students and faculty of Rutgers University on the occasion of World Habitat Day, October 6, 1997.
- 1997, 1998 Fellowship candidate reviewer, John Simon Guggenheim Memorial Foundation
- 1995 Guest lecturer, "Contingency Planning" Hubert H. Humphrey Fellows Graduate Seminar, Rutgers University, February 23.
- 1993 Panelist, "The current state of Russian Science: A Symposium", Bucknell University, Lewisburg, Pennsylvania, September 28.
- 1993 Visiting lecturer, Hebrew University of Jerusalem and other Israeli institutions
- 1993 Representative, US geography community, US-Russia Seminar on Social Research on Hazards and Large System Disasters, Moscow, April 21-25.
- 1992 Keynote speaker, International conference on "Community responses to industrial disasters", Minamata, Japan, November 13-14, 1992.
- 1991 Organized and hosted Visiting Professor Dr. Yehoshua S. Cohen, (Hebrew University of Jerusalem) to Department of Geography, Rutgers University. Spring semester.

- 1991 “Flirting with danger”, *Rutgers Magazine*, Winter 1991, pp 28-29.
- 1991 Keynote Speaker, European Science Foundation Conference on Natural Hazards and Climate Change, Davos, Switzerland, December 8-12
- 1989 “Contemporary Germany”, Presentation for the German Business Seminar, sponsored by the Rutgers Center for International Business and Education, Princeton, NJ, November 30. With Joanna Regulska
- 1989 “The contemporary Federal Republic of Germany”, Presentation for German Business Seminar, sponsored by the Rutgers Center for International Business and Education, Princeton, NJ, February 24. With Joanna Regulska
- 1988 Presenter, Seminar on Large-scale Land and Water Development, Delegation on Land Management and Socio-economic Development from the People’s Republic of China, Washington , D.C., January 13
- 1988 Speaker, J. D. Bernal World Scientific Conference on Security and Disarmament, World Federation of Scientific Workers, World Trade Center, New York, New York, May 28
- 1987 Leader, Quick-response field research team, United Kingdom windstorm of October 15/16 (October 25-November 8)
- 1986-89 Member, Curriculum Advisory Committee, South Brunswick High School, South Brunswick, NJ
- 1985 Panelist, “Overview of post-disaster mitigation issues and opportunities” , International Symposium on Housing and Urban Redevelopment after Natural Disasters: Mitigating Future Losses, sponsored by the American Bar Association, Bal Harbour, Florida, October 23-26.
- 1985 Moderator, “Managing Future Growth”, Cities on the Beach: Conference on the Management of Developed Coastal Barriers, Virginia Beach, Virginia, January 15-18.
- 1983-85 Member, Steering Committee, National Conference on Developed Barrier Islands
- 1983 Speaker, Interagency Discussion Group on Disaster Mitigation, National Science Foundation, Washington, D.C., August 26.

- 1982 Member, External Review Committee, Department of Geography, Southern Illinois University, Carbondale, Illinois
- 1981 Discussant, "Siting of Unwanted Facilities", Northeast Regional Science Association, Annual Meeting, New Brunswick, New Jersey, May 15-16.
- 1980 Invited Participant, Press breakfast on Northern Ireland, Carnegie Foundation for International Peace, New York, October 20
- 1979 Panelist, "Development of the Shore Zone", Governor's Conference on the Future of the New Jersey Shore, Point Pleasant, New Jersey, September 19
- 1977 Expert Witness for the Natural Resources Defense Council in Nassau-Suffolk County vs. Thomas Kleppe, (U.S. Secretary of the Interior) January
- 1976 Expert Witness for the Natural Resources Defense Council in State of New York and NRDC vs Thomas Kleppe\_ (U.S. Secretary of Interior).
- Various External referee in the promotion processes of scores of professional colleagues in the USA, Canada, United Kingdom, Australia, New Zealand, Netherlands, Philippines and other countries.
- Various Manuscript reviewer (books and new journal proposals):
- Arnold  
Cambridge University Press  
Gale Publishing Company  
Hodder Ltd.  
Johns Hopkins University Press  
John Wiley and Sons  
Macmillan  
Oxford University Press  
Resource Paper Series, Association of American Geographers  
Routledge

Various Manuscript reviewer (papers)  
*Ambio*  
*Annals of the Association of American Geographers*  
*Applied Geography*  
*Coastal Management/Coastal Zone Management Journal*  
*Disaster Prevention and Management*  
*Disasters*  
*Environment and Planning A*  
*Environmental Management*  
*Environmental Professional*  
*Geographical Review*  
*Geoforum*  
*GeoJournal*  
*Global and Planetary Change*  
*Growth and Change*  
*Human Ecology*  
*Natural Hazards*  
*International Journal of Disaster Risk Reduction*  
*Journal of Contingencies and Crisis Management*  
*Journal of the American Institute of Planners*  
*Journal of the American Planning Association*  
*Journal of Developing Areas*  
*Journal of Homeland Security and Emergency Management*  
*Journal of Planning Literature*  
*Oxford Bibliographies*  
*Political Geography*  
*Professional Geographer*  
*Progress in Human Geography*  
*Science and Engineering Ethics*  
*Urban Affairs Review*  
*Urban Studies*  
*Urban Geography*

Various Radio and television appearances in Australia, New Zealand, Alaska, North Carolina, New Jersey and New York (e.g. MSNBC-TV; WOR-TV; WNET-TV; WPIX-TV; National Public Radio, WHWH-radio; WBAI-radio; News 12 New Jersey; Rutgers and Princeton University radio); newspaper interviews with local, state and national press. Many remote interviews.



Various      Invited lectures (selected):

Florida State University  
Harvard University, Graduate School of Education  
University of Hawaii  
Hebrew University of Jerusalem  
International Centre for Aerospace Survey and Earth Science (ITC), Netherlands  
University of Illinois  
Old Dominion University  
Pennsylvania State University  
Princeton University  
Royal Melbourne Institute of Technology  
University of Bern (Switzerland)  
University of Chicago  
University of Cincinnati  
University of Colorado  
University of Sheffield (U.K.)  
Southwest Texas State University/Texas State University  
Southern Illinois University  
University of Victoria (Canada)  
Virginia Institute of Marine Science  
Yale University

### **Professional Affiliations**

American Association for the Advancement of Science  
American Conference for Irish Studies  
American Geographical Society  
American Public Health Association  
Association of American Geographers  
International Research Committee on Disasters  
New Jersey Association for Floodplain Management  
New Jersey Section, American Water Resources Association

January 11, 2017