

Curriculum Vitae

TIMOTHY BEATLEY

Office Address

Department of Urban & Environmental Planning  
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Education

Ph.D., City and Regional Planning, University of North Carolina at Chapel Hill, May 1986

Master of Arts, Political Science, University of North Carolina at Chapel Hill, December 1984.

Master of Urban Planning, University of Oregon, March 1981.

Bachelor of City Planning, University of Virginia, May 1979.

Professional Experience

Teresa Heinz Professor of Sustainable Communities, University of Virginia, October, 2002-present.

Professor, Department of Urban and Environmental Planning, School of Architecture, University of Virginia, August, 2002-present.

Associate Professor, Department of Urban and Environmental Planning, School of Architecture, University of Virginia, July 1992 to 2002.

Department Chair, Department of Urban and Environmental Planning, School of Architecture, July 1992-July 1996.

Ida Beam Distinguished Visiting Professor, University of Iowa, October 2007.

Visiting Scholar, Institute for Sustainability and Technology Policy, Murdoch University, Perth, Western Australia, March-June, 2005.

Visiting Professor, Faculty of the Built Environment, University of New South Wales, Sydney, Australia, January-March, 2005.

Richard W. Trott Distinguished Visiting Professor, Ohio State University, School of Architecture, Autumn term, 2001

Visiting Faculty, Wageningen University, Wageningen, Netherlands, 1996-1997.

Assistant Professor, Department of Urban and Environmental Planning, School of Architecture, University of Virginia, August 1986 to July 1992; head, Environmental Planning Concentration, to present.

Faculty Fellow, Hazard Reduction and Recovery Center, College of Architecture, Texas A&M University, 1989 to present.

Fellow, Urban Land Institute, Washington, D.C., November 1994-1997.

Visiting Research Fellow, Center for Urban and Regional Studies, UNC-Chapel Hill, Summer 1987, 1988, 1992.

Adjunct Faculty Member, National Emergency Training Center, Federal Emergency Management Agency, Emmitsburg, Maryland, July, November 1987; April, 1988.

Research Associate, Center for Urban and Regional Studies, UNC-Chapel Hill, Hurricane Hazard Reduction Through Development Management Project (NSF), June 1983 to August 1986.

## Selected Publications

### Books

*Biophilic Cities*, Washington DC: Island Press, Forthcoming, fall, 2010.

*Planning for Coastal Resilience: Best Practices for Calamitous Times*, Washington, DC: Island Press, July, 2009.

*Resilient Cities: Responding to Peak Oil and Climate Change*, with Peter Newman and Heather Boyer, Washington DC: Island Press, February, 2009.

*Green Urbanism Down Under: Learning from Sustainable Communities in Australia*, Washington, DC: Island Press, November, 2008.

*Native to Nowhere: Sustaining Home and Community in the Global Age*, Washington, DC: Island Press, 2005, 370pp.

*The Sustainable Urban Development Reader*, editor, with Stephen Wheeler, Routledge Press, 2004, 348pp., 2<sup>nd</sup> Edition, 2009, pp.494.

*An Introduction to Coastal Zone Management*, Second Edition, Island Press, 2002, 329pp, with David J. Brower and Anna Schwab.

*Green Urbanism: Learning from European Cities*, Washington, DC: Island Press, 2000, pp.492.

*Natural Hazard Mitigation: Recasting Disaster Policy and Planning*, Washington, DC: Island Press, with David Godschalk, David Brower, Edward Kaiser and others, 1999.

*The Ecology of Place*, Washington, DC: Island Press, with Kristy Manning, 1997.

*After the Hurricane: Linking Recovery to Sustainable Development in the Caribbean*, Baltimore, MD: Johns Hopkins University Press, with Phil Berke, 1997.

*Ethical Land Use: Principles of Policy and Planning*, Baltimore, MD: Johns Hopkins University Press 302 pp, 1994.

*Habitat Conservation Planning: Endangered Species and Urban Growth*, Austin, TX: University of Texas Press, 234 pp, 1994.

*An Introduction to Coastal Zone Management*, Washington, D.C.: Island Press, 1994, (First Edition) with David Brower and Anna Schwab, 205 pp.

*Planning for Earthquakes: Risk, Politics and Policy*, Baltimore, MD: Johns Hopkins Press, 1992, with Philip Berke, 210 pp.

*Coastal Erosion: Has Retreat Sounded?* Institute for Behavioral Studies, University of Colorado, CO, Monograph No. 53, Fall, 1992, with Rutherford Platt, H. Crane Miller, Jennifer Melville and Brenda G. Mathenia, 195 pp.

*Catastrophic Coastal Storms: Development Management and Hazard Mitigation*, Durham, NC: Duke University Press, 1989, with David R. Godschalk and David J. Brower, 275 pp.

#### Articles and Book Chapters (recent)

“Biophilic Urbanism: Inviting Nature Back Into Our Communities and Into Our Lives,” *William and Mary Environmental Law and Policy Review*, Vol. 34, Issue 1, fall, 2009, pp. 209-238.

“Green Communities and the Redefining of Community Wealth,” in Susan Piedmont-Pelladino and Timothy Mennel, eds., *Green Community*, Planners Press, American Planning Association, 2009.

“The 100 Mile Thanksgiving,” *Places*, online journal, November, 2009.

“Introduction: From Hope to Practice” in Harry Wiland and Dale Bell, *Going to Green*, Chelsea Green books, 2009.

“Green Urbanism: Some Strategies for Re-Earthing Cities and Towns”, in *Ciudades + Verdes*, Vitoria, Spain: CEA, 2009.

“Local Food System Develops Resiliency in Charlottesville,” *Urban Agriculture Magazine*, June 2009, with Erika Herz, Andrea Larson, and Gordon Walker.

“Re-Earthing Cities: Aesthetics, Ethics and Ecology in City Building,” in Sanda Iliescu, ed, *The Hand and the Soul: Aesthetics and Ethics in Architecture and Art*, University of Virginia Press, pp.185-208, 2009.

“Sustainability 3.0” *Planning Magazine*, Vol. 75, No. 5, May, 2009.

“Planning for Climate Change” in *Local Planning: Contemporary Principles and Practice*, Gary Hack, Eugénie Birch, Paul Sedway, Mitchell Silver, Editors, ICMA, 2009.

“Urban Stream Restoration: Recovering Ecological Services in Degraded Watersheds,” with Rutherford Platt and others, in *Growing Greener Cities: Urban Sustainability in the Twenty-First*

*Century*, Eugenie Birch and Susan Wachter, eds, University of Pennsylvania Press, 2008.

“Green Urbanism: Yesterday, Today, Tomorrow,” *Daylight and Architecture Magazine*, spring, 2008, with Peter Newman,

“Green Urbanism: A Manifesto for Re-Earthing Cities,” in Tigran Haas, ed. *New Urbanism and Beyond*, New York: Rizzoli, pp. 189-196, 2008.

“Towards Biophilic Cities: Strategies for Integrating Nature into Urban Design” in Kellert, Stephen R., Heerwagen, Judith, and Mador, Martin, *Biophilic Design: The Theory, Science and Practice of Bringing Buildings to Life*, John Wiley Press, 2008.

“Envisioning Solar Cities: Urban Futures Powered by Sustainable Energy,” *Journal of Urban Technology*, Vol. 14, No. 2, August 2007, pp.31-46

“Circular Urban Metabolism in Stockholm,” in Worldwatch Institute, *State of the World, 2007* Washington, DC: Worldwatch Institute, p.19, 2007

“Lessons From BedZED,” *Urban Land*, June, 2006.

“Cities and Biodiversity,” in J. Michael Scott, Dale D. Goble and Frank W. Davis eds., 2006. *The Endangered Species Act at Thirty: Conserving Biodiversity in Human-Dominated Landscapes*, Washington, DC: Island Press.

“Green Urbanism in European Cities,” in Rutherford Platt (ed). 2006. *The Humane Metropolis: People and Nature in the Twenty-first Century City*, Amherst, MA: University of Massachusetts Press.

“Dune and Beach Systems,” “Estuaries, Flats and Marshes,” and “Seawalls, Groins and Jetties,” in American Planning Association, *Planning and Urban Design Standards*, John Wiley and Sons, 2006.

“Envisioning Future Cities—A Comment on Bo01,” in *Sustainable City of Tomorrow*, Malmo: Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning, 2005.

“Native to Place: Local and International Initiatives Demonstrate How Sustainable Design can Forge Stronger Communities,” *Residential Architect*, Nov-Dec, 2005

“Green Design and Intelligent Buildings,” in Rae Zimmerman and Thomas A. Horan eds, *Digital Infrastructures: Enabling Civil and Environmental Systems Through Information Technology*, Routledge Press, 2005

“Green Urbanism,” in Shephard Krech, J.R. McNeill, and Carolyn Merchant eds. *Encyclopedia of World Environmental History*, Routledge Press, 2003.

“Americanizing Sustainability: Place-based Approaches to the Global Challenge,” *William and Mary Environmental Law and Policy Review*, (with Rich Collins) Vol. 27, No. 1, fall, 2002, pp.195-229.

“Home Renovations: Planners and citizens face their biggest challenge—rebuilding a sense of place and commitment in an increasingly mobile, globally oriented world,” *Alternatives Journal*, Vol. 27, Number 2, Spring, 2001, pp. 32-35.

“Going Green” *Urban Land Europe*, March, 2001, pp.54-59.

"Dutch Green Planning More Reality Than Fiction," Point/Counterpoint, *Journal of the American Planning Association*, Vol. 67, No.1, Winter, 2001, pp. 98-100.

"Environmental Policy," in Hoch and Dalton eds., *The Practice of Local Government Planning*, Washington, DC: ICMA, third edition, 2000, with Phil Berke and Bruce Stiffler.

"Preserving Biodiversity: Challenges for Planners," *Journal of the American Planning Association*, Vol. 66, No.1, Winter, 2000, pp5-20.

"Smart Growth and Beyond: Transitioning to a Sustainable Society," *Virginia Environmental Law Journal*, Vol. 19, No. 3, 2000, pp. 287-322. (with Richard Collins).

"Sustainable Development and Henry George", essay prepared for the Henry George CD project, Lincoln Institute of Land Policy, Summer 1999.

"Nature Conservation" in David E. Alexander and Rhodes W. Fairbridge, eds., *Encyclopedia of Environmental Sciences*, Kluwer Academic Publishers, 1999, pp.428-434.

"Unleashing the Power of Planning to Create Disaster-Resistant Communities," *Journal of the American Planning Association*, Vol. 65 No.3, June, 1999 (Ray Burby, lead author).

"The Vision of Sustainable Communities," in Raymond Burby ed. *Cooperating With Nature*, Joseph Henry Press (National Academy of Sciences), Washington, 1998.

"Sustainable European Cities: A Survey of Local Practice and Some Lessons for the U.S." Cambridge, MA: Lincoln Institute of Land Policy Working Paper Series, 130pp, 1998.

"In Harms Way," *Hemisphere Magazine*, Vol. 8, No.1, fall 1997, pp. 29-35, with Phil Berke.

"Sustaining Jamaica's Forests: The Protected Areas Resource Conservation Project," *Environmental Management*, 1996, with Phil Berke.

"The Many Meanings of Sustainability: Introduction to A Special Issue of JPL," (guest editor), *Journal of Planning Literature*, Vol. 9, No. 4, May 1995.

"Planning and Sustainability: The Elements of A New (Improved?) Paradigm," *Journal of Planning Literature*, Vol. 9, No. 4, May 1995, pp. 383-395.

"Environmental Racism: A Challenge to Community Development," *Journal of Black Studies*, Vol 25, January, 1995, pp. 354-376.

"Mitigating Natural Hazards," *Urban Land*, October 1995.

"Habitat Conservation Plans: A New Tool to Resolve Land Use Conflicts," *Landlines*, Lincoln Institute of Land Policy, September 1995.

"Teaching Environmental Ethics in a Planning Program," in Sue Hendler ed., *Planning Ethics*, New Brunswick, NJ: Rutgers Center for Urban Policy Research, 1995, 30 pp.

"The Balcones Canyonlands Conservation Plan: A Regional, Multi-Species Approach," with T. James Fries and David Braun, in *Collaborating for Wetlands and Wildlife*, D.R. Porter and D.A. Salvesen eds., Washington, DC: Island Press, 1995.

"Representation in Comprehensive Planning: An Analysis of the Austinplan Process," *Journal of the American Planning Association*, Spring 1994, with David J. Brower and William Lucy, Vol. 60, pp185-196

"Hurricane Gilbert Strikes Jamaica: Linking Disaster Recovery to Development," *Coastal Management*, Spring 1993, with Phil Berke and Clarence Feagin, pp. 1-25.

"Our Relationship With the Earth: Environmental Ethics in Planning Education," *Journal of Planning Education and Research*, Vol. 12, No. 2, Winter, 1993, with Evelyn Martin, pp. 117-126.

"Creating Sustainable Communities," *Colonnade X*, 1994.

"Environmental Ethics and the Field of Planning: Alternative Theories and Middle Range Principles," in Huw Thomas ed. *Values and Planning*, Avebury Press, 1994, pp. 12-37.

"Coastal Hazard Mitigation in the U.S.: State-of-the-Art and Future Directions," in Corominas and Georgakakos, eds., *Report of the Proceedings of the U.S.-Spain Workshop on Natural Hazards*, October, 1994.

"Seismic Mitigation in the U.S.: State-of-the-Art and Future Directions," in Corominas and Georgakakos, eds., *Report of the Proceedings of the U.S.-Spain Workshop on Natural Hazards*, October, 1994.

"Reconciling Urban Growth and Endangered Species: The Coachella Valley Habitat Conservation Plan," in Rutherford Platt, ed., *The Ecological City*, Amherst, MA: University of Massachusetts Press, 1993, 25 pp.

"Urban Policy and Fair Equality of Opportunity" in Grigsby and Godschalk, eds., *Shaping A National Urban Agenda*, Los Angeles: UCLA Center for African-American Studies, 1993.

"Sustainability Meets Mainstreet: Principles to Live--and Plan--By," *Planning Magazine*, May, 1993, with David J. Brower, 5 pp.

"Seismic Mitigation Policy: Reducing the U.S. Earthquake Threat," *Issues In Science and Technology*, Vol. IX, No. 2, Spring 1993, with Phil Berke, pp. 82-90.

"The Folly at Folly Beach and Other Failings of U.S. Coastal Erosion Policy," *Environment*, Vol. 33, No. 9, November, 1991, with R. H. Platt and H. C. Miller, pp. 7-9, 25-32. (Awarded best geographic education article in a non-geographic periodical, 1992, National Council for Geographic Education.)

"A National Assessment of Local Earthquake Mitigation: Implications for Planning and Public Policy," *Earthquake Spectra*, Vol. 8, No. 1, 1992, pp. 1-15, with Phil Berke.

"Balancing Urban Development and Endangered Species: The Coachella Valley Habitat Conservation Plan," *Environmental Management*, Vol. 15, No. 1, 1992, pp. 7-19.

"Environmental Ethics and Hazardous Waste Management" in Institute for Social Impact Assessment, *Social Aspects of Facility Planning and Management*, Conference proceedings, Toronto, Canada, 1992, pp. 228-236.

"Protecting Biodiversity in Coastal Environments: Introduction and Overview of the Problem," *Coastal Management* (Guest Editor of special issue), Vol. 19, pp. 1-19, 1991.

"A Set of Ethical Principles to Guide Land Use Policy," *Land Use Policy*, Vol. 8, No. 1, January 1991, pp. 3-8.

"Regional Approaches to Wildlife Habitat Conservation," *Urban Land*, Vol. 50, August, 1991, pp. 36-39.

"Use of Habitat Conservation Plans Under the Federal Endangered Species Act," in Lowell W. Adams and Daniel L. Leedy eds. *Wildlife Conservation Metropolitan Environments*, Columbia, MD: National Institute for Urban Wildlife, 1991, pp. 123-138.

"Seismic Safety Through Public Incentives: The Palo Alto Seismic Hazard Identification Program," with Philip Berke, *Earthquake Spectra*, Vol. 6, No. 1, February 1990, pp. 57-79.

"Impacts of Global Climate Change on Tropical Forests and Implications for Conservation," in *Tropical Forestry Response Options to Global Climate Change*, U.S. Environmental Protection Agency, July 1990, pp. 285-299.

"Determinants of Local Mitigation Response to Earthquake Hazards," with Phil Berke and Suzanne Whilhite, in Hagieme Umemura, ed., *Proceedings of the 9th World Engineering Conference*, Tokyo, Japan, Maruzen Publishing Co., Vol. 7, 1989, pp. 552-562.

"Environmental Ethics and Planning Theory. *Journal of Planning Literature*, Vol. 4, No. 1, Winter, 1989, pp. 1-32.

"Towards a Moral Philosophy of Natural Disaster Mitigation," *International Journal of Mass Emergencies and Disasters* 7(1): 5-32

"The Role of Expectations and Promises in Land Use Decision making," *Policy Sciences* Vol.22, 1989, pp. 27-50.

"Development Exactions and Social Justice," in Rachele Alterman (ed.), *Private Supply of Public Services*, New York, NY: New York University Press, 1988, pp. 83-95; also published in *New York Affairs*, Vol. 10, Nos. 2/3, Winter 1988, pp. 83-95.

"Ethical Issues in the Use of Impact Fees to Finance Community Growth," in Arthur Nelson (ed.), *Development Impact Fees: Policy Rationale, Practice, Theory and Issues*, Chicago: APA Planners Press, 1988.

"Equity and Distributional Issues in Infrastructure Planning: A Theoretical Perspective," in Jay Stein (ed.), *Public Infrastructure Planning and Management*, Vol. 33, *Urban Affairs Annual Reviews*, Beverley Hills, Sage Publications, 1988, pp. 208-226.

"Managing Growth in Rural Areas," with Richard C. Collins, *State Government News*, Vol. 31, No. 5, May, 1988, pp. 14-16.

"Managing Change on Developed Coastal Barriers," with David J. Brower, in Rutherford Platt et al eds. *Cities on the Beach: Management Issues of Developed Coastal Barriers*, University of Chicago, Department of Geography, 1987, pp. 83-93.

"Planners and Political Philosophy," *Journal of the American Planning Association*, Vol. 53, No. 2 (Spring 1987): 235-236.

"Public Perception of Hurricane Hazards: Examining the Differential Effects of Hurricane Diana," with David J. Brower, *Coastal Zone Management Journal*, Vol. 14, No. 3, 1986, pp. 241-269.

"Paternalism and Land Use Planning: Ethical Bases and Practical Applications," in Attig, Callen and Gray (eds.), *The Restraint of Liberty*, Bowling Green: Bowling Green State University, 1985, pp. 53-70.

"Growth Management and Coastal Storm Hazard Mitigation," with David J. Brower, in Jon Kusler ed. *Post-Disaster Response and Mitigation of Future Losses*, Proceedings of an International Symposium, Housing and Urban Development After Natural Disasters, American Bar Association, October, 1985.

"Constraints on the Use of Development Management to Reduce Coastal Storm Hazards," with David J. Brower, *Coastal Zone '85*, New York: American Society of Civil Engineers, 1985.

"Competing Ethical Perspectives on Public-Private Ventures," in Laurie Charest (ed.) *Public-Private Partnerships in Urban Development*, Raleigh, N.C.: North Carolina Urban Affairs Council, 1984, pp. 87-96.

"Hazard Reduction Through Development Management in Hurricane-Prone Localities: State of the Art," *Carolina Planning*, with David R. Godschalk, Summer, 1985.

"Applying Moral Principles to Growth Management," *Journal of the American Planning Association*, Vol. 50, No. 4, Autumn, 1984, pp. 459-469.

"Oregon's Senate Bill 100: One State's Innovative Approach to the Protection of Farmland," *Carolina Planning*, Summer 1982.

#### Research activities; Funded work

Modeling "Adaptive Systems-Based Prioritization of Bridge Infrastructure Maintenance: Integrated of Technical, Socio-Economic, and Normative Dimensions," National Science Foundation, two years, \$553,000, Co-Principal Investigator (Jacov Haimes, Principal Investigator), 2010-2011.

"Planning for Coastal Resiliency," NOAA's Coastal Services Center, \$20,000, 2006-2008.

"Smart Growth in the Coastal Zone," Virginia Marine Sea Grant Consortium, August 2003-December, 2004-2005; \$20,000.

USEM Summer Research Grant, Summer 2002, Provosts Office, "Designing Multigenerational Communities."

"Mitigating Natural Disasters in Virginia," Principal Investigator, Virginia Department of Emergency Management, June 2000-June 2003, \$212,582.



"Global-Local Earth Dialogue," Project Director, Virginia Foundation for the Humanities, June, 2002, \$5000.

Member, Panel on Social Consequences of Natural Disasters, Heinz Center for Science, Economics and the Environment, January 2001-present (will be co-author of final study report).

Grant from the German Marshall Fund (\$70,000), to promote the ideas in *Green Urbanism*; Grant to publisher; developed a series of panel discussions, inviting European planners involved in Green Urbanism project to the U.S. Panels organized for: Transportation Research Board national meeting, American Planning Association national Meeting, and ULI Smart growth national conference, 1999-2000.

USEM Summer Research Grant, Summer 1999, Provost's Office grant to research and develop *Ecological Citizenship* course.

"Assessing Planning and Implementation of Hazards Mitigation Under the Stafford Act," National Science Foundation, \$245,286, (co-principal investigator, sub-contract to Beatley, \$22,946), 8/94-97 (Final report published as a book: *Natural Hazard Mitigation*, Island Press, 1999).

"Sustainable European Cities," Lincoln Institute for Land Policy, Cambridge, MA, \$6400, Summer, 1996.

"Ethical Issues in Natural Hazards Management," National Science Foundation, \$71,789, principal investigator, 9/93-2/96.

"Balancing Public and Private Interests in the Coastal Zone," Virginia Sea Grant program (in collaboration with North Carolina and South Carolina Sea Grant programs), \$1950, 6/92-12/92.

"Evaluating the Effectiveness of the S.C. Beachfront Management Act following Hurricane Hugo," National Science Foundation, \$27,940, principal investigator 3/90-7/92.

"Potential Impacts of Climate Change on Forest Ecosystems" U.S. Environmental Protection Agency, \$710,169, (three year project) co-principal investigator (with H. Shugart and T. Smith) 9/89-3/92.

"Preparation of Holistic Design Guidelines for Development on the Eastern Shore," The Nature Conservancy, \$8,500, principal investigator (with M. Kayhoe) 12/90-4/92.

"Cumulative Impacts and the Law," Virginia Council on the Environment, \$20,000, co-principal investigator (with Bruce Dotson, Institute for Environmental Negotiation), 3/91-12/91.

"Land Use Ethics," Lincoln Institute of Land Policy, \$25,000, grant to research and write a book on land use ethics, principal investigator, 1/90-3/91

"Shenandoah National Park Adjacent Lands Study" National Parks Services, \$78,000, co-principal investigator (J. Klein project director) 6/91-12/92.

"Assessing Post-disaster Reconstruction following Hurricane Hugo," National

Hazards Research and Information Applications Center, University of Colorado, \$1,900, Quick Response Grant, principal investigator, 10/89-3/90.

"Seismic Mitigation through Land Use Planning," National Science Foundation, \$80,000, co-principal investigator (P. Berke, Texas A&M, principal investigator), 1988-90.

"Recovery and Reconstruction following Hurricane Gilbert," National Science Foundation, \$30,000, co-principal investigator (with P. Berke and B. Aguirre), 10/88-6/90.

"Preparation of Training Materials on Endangered Species" National Fish and Wildlife Foundation, \$6,900 principal investigator, 5/89-3/90.

"Reduction of Hurricane and Coastal Storm Hazards Through Growth Management: Preparation of a Guidebook for North Carolina localities," N.C. Division of Emergency Management, \$25,000, co-principal investigator (with D. Brower), 6/86-8/87.

"Review of Local and State Growth Management Programs," State of Maine, Division of State Planning, \$20,000, co-principal investigator (with D. Brower), 1/87-1/88.

"Evaluating the Austinplan Growth Management System," City of Austin, Texas, Department of Planning and Growth Management, \$20,000, co-principal investigator (with D. Brower), 6/86-6/88.

"Hurricane Hazard Reduction Through Development Management," National Science Foundation, \$240,000 (three years), full-time project director (Center for Urban and Regional Studies, UNC-Chapel Hill), 6/83-8/86.

#### Professional Service

Have reviewed many research proposals for: National Science Foundation, National Fish and Wildlife Foundation, Florida Sea Grant, Texas Sea Grant, N.C. Sea Grant, National Coastal Resources Research and Development Institute, Southern Regional Climate Center, among others.

Have reviewed articles and manuscripts for: Journal of the American Planning Association, Journal of Planning Education and Research, Journal of Politics, Policy Sciences, Environmental Management, Coastal Management, Journal of Planning Literature, BioScience, Sage, Island Press, among others.

Editorial Board, *Journal of Landscape and Urban Planning*, 1998-2002.

Editorial Board, *Journal of Planning Education and Research*, 1995-1999.

Editorial Board, *Journal of Planning Literature*, 1990-1998.

Editorial Board, *Journal of the American Planning Association*, 1995-2000; 2005-present.

Editorial Board, *disP: The Planning Review*, Zurich, 2005-present.

Editorial Board, *The International Library of Environmental, Agricultural and Food Ethics*, Springer, 2004-present.

National Steering Committee, Ecological Cities Project, U-Mass, 2000-present.

Member, Panel on Social Consequences of Natural Disasters, Heinz Center for Science, Economics and the Environment, January 2001-present.

Technical Advisory Committee, Eco-City Cleveland, 2000-present

Advisory Board, UVa Institute for Practical Ethics, 2000-present.

Advisory Board, Virginia Sea Grant Consortium, 1994-2009.

Member, Committee on National Urban Policy, Association of Collegiate Schools of Planning, 1993.

Member, Urban Land Institute, Environmental Task Force, 1994-1998.

Affiliated Faculty Member, UVA Marine Affairs Program, 1987-1998.

Member, Advisory Task Force on Climate Variability and Sea Level Rise, College of Charleston, Institute for Public Affairs, 1990-1993.

Selection Committee, Hazard Mitigation Fellowship Program, Organized by the Federal Emergency Management Agency, Spring 2000, 2001

Environmental Studies Program Advisory Committee, Environmental Sciences, 1999-present.