

Curriculum Vitae

TIMOTHY BEATLEY

Office Address

Department of Urban & Environmental Planning
School of Architecture
Campbell Hall
University of Virginia
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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.

Department Chair, Department of Urban and Environmental Planning,
School of Architecture, July 1992-July 1996; June 1, 2012-2017.

Accomplishments include:

- revamping the core curriculum to emphasize sustainability;
- leading multiple reaccreditations (the last for a full 7 years);
- Multiple faculty hires and raising visibility of the department.

--Cofounded Center for Design and Health.

Co-Director, UVA Center for Design and Health, School of Architecture,
University of Virginia, 2010-present. [Founding Co-Director, with Reuben
Rainey]

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

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.

Awards and Honors

All-University Teaching Award, University of Virginia, 2009-2010.

Outstanding Faculty Member Award, State Council of Higher Education for Virginia [described by SCHEV as “the Commonwealth's highest honor for faculty at Virginia's public and private colleges and universities”], February, 2011.

Fulbright Senior Specialist, June/July, 2011, working with Curtin University, Fremantle, Australia.

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

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

Penn IUR Scholar, University of Pennsylvania Institute for Urban Research, 2012-Present

Fellow, Center for Health Policy, University of Virginia, 2011-present.

Seed Fund Fellow, Seed Fund, San Francisco, 2013.

Distinguished Alumnus, Planning, Public Policy and Management, University of Oregon, June, 2015.

Bracken Fellow for the 2015-2016 academic year; Pennsylvania State University, in residence November 2015.

Selected Publications

Books

Beatley, Timothy. *The Ethics of Cities: Shaping Policy for a Sustainable and Just Future*, Chapel Hill, NC: UNC Press, in progress, expected April 2024.

Beatley, Timothy, *Canopy Cities: Protecting and Expanding Urban Forests*, Routledge Press, December 2023.

Beatley, Timothy. *The Bird-Friendly City: Creating Safe Urban Habitats*, Washington, DC: Island Press (November, 2020) [Translated into Korean, Chinese]

Reviewed in *Conservation Biology*, September, 2022, [here](#).

Reviewed in *Oryx*, November, 2021, [here](#).

Reviewed in *Ornithological Applications*, August, 2021, [here](#).

Reviewed in the *Journal of Urban Design*, June, 2021, [here](#).

Reviewed in *Urban Policy Review*, February, 2021, [here](#).

Reviewed in *Landscape Journal*, January 2021, [here](#).

McDonald, Robert and **Timothy Beatley**, *Biophilic Cities for an Urban Century: Why Nature is Essential for the Success of Cities*, Palgrave MacMillan (2020).

Beatley, Timothy, Carla Jones, and Reuben Rainey eds. *Healthy Environments, Healing Spaces: Practices and Directions in Health, Planning and Design*, University of Virginia Press, 2018.

Beatley, Timothy, *Blue Biophilic Cities: Nature and Resilience Along the Urban Coast*, Palgrave- MacMillan (Cities and Global Politics Series), 2018.

Beatley, Timothy, *Handbook of Biophilic City Planning and Design*, Washington, DC: Island Press, 2017, 312 pp.

Newman, Peter, **Timothy Beatley** and Heather Boyer, *Resilient Cities: Overcoming Fossil Fuel Dependence*, 2nd Edition, with Peter Newman and Heather Boyer, Washington DC: Island Press, February, 2017, 264 pp.

Beatley, Timothy, *Blue Urbanism: Connecting Cities and Oceans*, Washington, DC: Island Press, Summer, 2014, 216pp. [Translated into Korean 2021]

Beatley, Timothy. ed. *Green Cities of Europe: Global Lessons on Green Urbanism*, Washington, DC: Island Press, May, 2012, 248pp.

Beatley, Timothy, *Biophilic Cities: Integrating Nature in Urban Design and Planning*, Washington, DC: Island Press, fall, 2010.

Beatley, Timothy, *Planning for Coastal Resilience: Best Practices for Calamitous Times*, Washington, DC: Island Press, July, 2009. [translated into Chinese]

Newman, Peter **Timothy Beatley** and Heather Boyer, *Resilient Cities: Responding to Peak Oil and Climate Change*, Washington DC: Island Press,

February, 2009.

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

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

Wheeler, Stephen and **Timothy Beatley**, *The Sustainable Urban Development Reader*, Routledge Press, 2004, 348pp. 2nd Edition, 2009, pp.494.

Beatley, Timothy, David Brower and Anna Schwab. *An Introduction to Coastal Zone Management*, Second Edition, Washington, DC: Island Press, 2002, 329pp.

Beatley, Timothy, *Green Urbanism: Learning from European Cities*, Washington, DC: Island Press, 2000, pp.492. [Translated into Chinese in 2011; translated into Korean, 2013].

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

Beatley, Timothy and Kristy Manning, *The Ecology of Place: Planning for Environment, Economy and Community*, Washington, DC: Island Press, 1997.

Berke, Philip and **Timothy Beatley**, *After the Hurricane: Linking Recovery to Sustainable Development in the Caribbean*, Baltimore, MD: Johns Hopkins University Press, 1997.

Beatley, Timothy, *Ethical Land Use: Principles of Policy and Planning*, Baltimore, MD: Johns Hopkins University Press 302 pp, 1994. [Declared “One of the 100 Essential Books in Planning,” by the American Planning Association]

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

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

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

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

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

Articles and Book Chapters

Beatley, Timothy, "Ecological Water Management in Cities." *Oxford Research Encyclopedia of Environmental Science*, Oxford University Press.

Tim Beatley, "A New Tree Ethic: What If Trees Really Mattered?," The Nature of Cities Blog, July 17, 2023, found [here](#).

McDonald, Robert I., Myla F. J. Aronson, **Timothy Beatley**, Erin Beller, Micaela Bazo, Robin Grossinger, Kelsey Jessup, Andressa V. Mansur, José Antonio Puppim de Oliveira, Stephanie Panlasigui, Joe Burg, Nicholas Pevzner, Danielle Shanahan, Lauren Stoneburner, Andrew Rudd, Erica Spotswood, "Denser and greener cities: Green interventions to achieve both urban density and nature," *People and Nature*, January 2023, <https://doi.org/10.1002/pan3.10423>.

Beatley, Timothy, "Biophilic Cities," in Botchwey, Dannenberg and Frumkin, eds. *Making Healthy Places*, Island Press, 2022.

Beatley, Timothy, "The Important Role of Nature in Planning for Small Cities," in Heike Mayer and Michela Lazzeroni eds., *A Research Agenda for Small and Medium-Sized Towns*, Elgar Publishers, December, 2022, pp. 143–161.

Beatley, Timothy and JD Brown, *C4B 1st Deep-Dive Learning: Greening Cities - Summary Report*, Washington, DC: World Bank, 2022 (found [here](#)).

Beatley, Timothy, "Frank Lloyd Wright...Biophilic Urbanist," *Frank Lloyd Wright Quarterly*, Vol. 33, No. 2, Summer, 2022.

Beatley, Timothy, "City Seascapes: The Prospect of Ocean Cities," in Gloria Pungetti ed., *The Routledge Handbook of Seascapes*, Routledge Press, 2022, pp.273-287.

Beatley, Timothy “The Promise of City Seascapes,” in Gloria Pungetti ed., *The Routledge Handbook of Seascapes*, Routledge Press, 2022, pp.485-491.

Beatley, Timothy, “Some Key Ideas for Advancing the Vision of Blue Urbanism,” *Journal of Global and Area Studies*, Vol 6, No 1, June, 2022, pp23-42.

Beatley, Timothy, “Buildings That Bloom, Cities that Regenerate and Flourish,” essay in Patrick Bingham-Hall, *WOHA: New Forms of Sustainable Architecture*, Thames & Hudson, 2022.

Beatley, Timothy, “A Hopeful Move Towards a Blue Urban Future,” new introduction to Korean edition of *Blue Urbanism*, Island Press, 2021.

Beatley, Timothy, “New Patterns for a Healthy Planet,” forward to Phillip Roos, *Regenerative-Adaptive Design for Sustainable Development: A Pattern Language Approach*, Springer, 2021.

Beatley, Timothy, “Planning Cities that Love Birds,” *Planning in London*, magazine of the London Planning and Development Forum, April-June, 2021, found [here](#).

Beatley, Timothy and JD Brown, “The Half-Earth City,” *Environmental Law and Policy Review*, William & Mary Law School, Vol 45, Spring 2021, 775-819.

Beatley, Timothy, “Forward: Renewing Our Nature Vows in a Pandemic World,” in Phillip Tabb, *Biophilic Urbanism: Designing Resilient Communities for the Future*, Routledge, 2020.

Beatley, Timothy, “The Emergence of Biophilic Design and Planning: Re-Envisioning Cities and City Life,” in Maibritt Pedersen Zari, Peter Connolly, Mark Southcombe, eds. *Ecologies Design: Transforming Architecture, Landscape, and Urbanism*, Routledge, 2020.

Beatley, Timothy, “Biophilic Cities,” in Ian Douglas ed. *The Routledge Handbook of Urban Ecology*, 2020

Beatley, Timothy, “Biophilia and Direct Democracy,” in David Orr ed. *Democracy Unchained: How to Rebuild Government for the People*. The New Press, 2020.

Beatley, Timothy, “The Global Shift to Biophilic Cities” in David Pijawka and Bjoern Hagan, *Sustainability in the 21st Century: Pathways, Programs Policies*, Kendall Hunt Publishing, 2020.

Beatley, Timothy, “The Ethics of Blue Urbanism,” in Ingrid Stenovic, ed, *Ethical Water Stewardship*, Springer 2020.

Beatley, Timothy, “Shorebird City,” Global Water Blog, 2020, found [here](#).

Beatley, Tim, *Ever Green* column, *Planning Magazine* (every other month, 2009-2019), American Planning Association.

“Mixed Message,” (Detroit Bailout), February, 2009.

“Stimulus a Missed Opportunity?” March 2009.

“Green and Spanish,” June 2009.

“From Turfgrass to Tomatillos,” August/September 2009.

“Restorative Farming,” January, 2010.

“Haitian Dreaming,” March 2010.

“Welcome to Noah’s Ark,” May/June 2010.

“An Unlikely Model,” (Bangladesh), August/September 2010.

“Right Brain Cities,” November, 2010.

“Blue Urbanism,” January 2011.

“Jeremy Rifkin's Revolution,” March 2011.

“Nature in the City,” May/June 2011.

“Rethinking Favelas,” August/September 2011.

“On the Waterfront,” November 2011.

“Lessons from a Snail,” January, 2012

“Saving the Urban Desert,” March 2012.

“The Slow Wood Movement,” May/June 2012.

“Revisiting Rachel Carson,” August/September, 2012.

“A Voice of Sanity” (Vandana Shiva), November 2012.

“Hospital in a Garden,” January 2013

“A Model of Climate Proofing” (Rotterdam), March, 2013.

“Sounds of the City,” May/June 2013

“New Ideas From the Green Dean,” August/September 2013.

“Green, British-Style” November, 2013.

“Creativity Follows Catastrophe,” January 2014.

“A Microbial View of Planning,” March 2014.

“Reconstructing the Ecological Past of Cities,” May 2014.

“Earth Day and the New Pragmatic Environmentalism,” July 2014.

“Celebrating the Wilderness Act of 1964,” October 2014.

“Cities and the Seas Around Them,” December 2014.

“Cities Are For the Birds,” February 2015.

“The New Animal Architecture,” April 2015
“Dispatches from the People’s River,” June 2015.
“A Healthy Harbor for Baltimore,” August/September 2015.
“Crowdsourced, Neighborhood Philanthropy,” November 2015.
“Vertical City in a Garden,” January 2016.
“Planning for Cities of Awe,” March 2016.
“The Ten-Foot Diet: The Emerging Hyperlocal Food System,” May 2016.
“Connecting to Nature in a Digital Age,” July 2016.
“City as Habitat: Planning the Nature-Connected City,” October 2016.
“Language-Making for Nature,” December, 2016.
“Urban Agriculture and the (New) Land-Grant University,” February
2017.
“Cultivating Stronger Connections with the Natural World,” April 2017.
“Altruism, Ethics and Planning,” June, 2017
“Cohabiting the City With Nature,” August/September, 2017.
“The Butterfly Effect,” November 2017.
“Rethinking the Way We Do Green Urbanism,” January 2018.
“Growing Trends in Hybridized Nature,” March 2018.
“Resurfacing Our Cities,” May 2018.
“Setting Aside Half the Earth for Nature,” July 2018.
“A Constitutional Right to a Green City,” October 2018.
“Cheering on the Birds,” December 2018.
“The Problem and Opportunity of A/C” February 2019.
“Going Negative” (Negative Emissions), April 2019.
“Can a City Be Compassionate?” June 2019.
“Choosing the Sustainable Death Option, August/September 2019.
“San Francisco Celebrates 30 Years of Trails,” November 2019.

Beatley, Timothy, "Biophilic Cities: The Elements of the Vision and Emerging Practice," in *Renaturing Cities*, Dispacio de Barcelona, town planning and housing series, November, 2019.

Beatley, Timothy, “Forward” to Jana Soderlund, *The Emergence of Biophilic Design*, Springer, 2019.

Beatley, Timothy, “Introduction,” (New) to Chinese Edition, *Handbook of Biophilic City Planning and Design* (Island Press), 2018.

Beatley, Timothy, “Biophilic Flourishing: The Role of Nature Creating Healthy Cities,” in Beatley, Jones and Rainey, eds. *Healthy Environments, Healing Spaces*, University of Virginia Press, pp. 81-106, 2018.

Beatley, Timothy, “Biophilic Cities,” in *Encyclopedia of Sustainability Science*

and Technology, edited by Robert A. Meyers, ed. Springer, 2018.

McDonald, Robert, **Timothy Beatley** and with Robert McDonald and Thomas Elmquist, “The Green Soul of the Concrete Jungle: The Urban Century, the Urban Psychological Penalty, and the Role of Nature,” *Sustainable Earth*, 1:3, 2018.

Beatley, Timothy, “Ocean Cities: The Power of Documentary Filmmaking to Tell Stories About the Nature Around Us, The Nature of Cities, July 6, 2018, found [here](#).

Beatley, Timothy, “Seeking a Blue Urbanism: The Paradoxes of Blue Nature,” *Europe Now*, November 2018, found [here](#).

Beatley, Timothy, “Evolving Perspectives on Coastal Resilience,” *City & Community* 17 (1), 16-20, March, 2018.

Beatley, Timothy, “Making Room for Life,” *Topos*, 2018, found [here](#).

Beatley, Timothy, “Biophilic Cities and Healthy Societies,” *Urban Planning* 2 (4), 1-4, 2017.

Beatley, Timothy and Cecil Konijnendijk van den Bosch “Urban Landscapes and Public Health,” in *Oxford Textbook of Nature and Public Health: The Role of Nature in Improving the Health of a Population*, Edited by Matilda van den Bosch, William Bird, Oxford University Press, 2017.

Beatley, Timothy, “The Vision and Practice of Biophilic Cities,” *Europe Now*, 2017, found [here](#).

Wilson, Barbara Brown and **Timothy Beatley**, “Educating Code-Switchers in a Post-Sustainability World,” in Frank and Silver eds, *Urban Planning Education: Beginnings, Global Movement and Future Prospects*, Springer, 2017.

Beatley, Timothy, “The Nature of Biophilia,” *Conscious Life Journal*, August, 2017.

Beatley, Timothy, “New Directions in Urban Nature: The Power and Promise of Biophilic Cities and Blue Urbanism,” in Steiner, Thompson and Carbonell eds, *Nature and Cities: The Ecological Imperative in Urban Design and Planning*, Cambridge, MA: Lincoln Institute of Land Policy, November, 2016.

Beatley, Timothy, “Planning for Cities That Love Nature: The Emerging Global

Movement of Biophilic Cities, in *Envisioning Future Cities*, Rotterdam: ISOCARP (International Society of City and Regional Planners), 2016.

Beatley, Timothy, “Planning for Biophilic Cities: From Theory to Practice,” *Planning Theory and Practice*, Vol 17, May, 2016, pp.295-300.

Beatley, Timothy, “Geodesigning Nature Into Cities,” *ArcNews*, Winter 2016, pp, 20-21.

Beatley, Timothy, “Vertical Greening in the Nature-Immersive City of the Future,” Foreword to Henry Steed, *Greening the Vertical Garden City*, Urban Redevelopment Authority/Straits Times Press, 2015.

Beatley, Timothy, “Biophilic Cities,” in Natasha Milne and Barbara Royal, eds., *One Hundred & One Reasons to Get Out of Bed in the Morning*, Small World Steps, Big Planet Heroes, Twig Press, October, 2015.

Beatley, Timothy, “Foreword: Facing the Urban Age with a Passionate Optimism,” in David Pijawka, *Sustainability for the 21st Century: Pathways, Programs and Policies*, Dubuque, IA: Kendall Hunt Publishers, 2015.

Beatley, Timothy, “Ethical Duties to the Environment,” in Forster O. Ndubisi ed., *The Ecological Design and Planning Reader*,” Washington, DC: Island Press, 2014.

Beatley, Timothy, “Imagining Biophilic Cities,” in Tigran Hass and Krister Olsson eds, *Emergent Urbanism: Urban Planning & Design in Times of Structural and Systemic Change*, Surrey, UK: Ashgate, 2014.

Beatley, Timothy, “Planning for Biophilic Urbanism: The Creative Strategies Cities Can Take To Better Integrate Nature Into Urban Life,” in Leonie Pearson, Peter Newton, Peter Roberts (Editors), *Resilient Sustainable Cities: A Future*, New York: Routledge, 2014.

Beatley, Timothy, “Concrete City” in *World of Interiors*, Conde Naste, September, 2014.

Beatley, Timothy, “Risk and Adaptive Planning for Coastal Cities,” in U. Fra Paleo, ed. *Risk Governance*, Springer Publishers, 2014.

Beatley, Timothy, “Planning for Resilient Coastal Communities: Emerging Practice and Future Directions” in Bruce Glavovic and Gavin Smith, eds.,

Adapting to Climate Change Lessons from Natural Hazards Planning, Springer, 2014.

Beatley, Timothy and Peter Newman, “Biophilic Cities Are Sustainable, Resilient Cities,” *Sustainability* 2013, 5, 3328-3345.

Beatley, Timothy and Marc Bekoff, “City Planning and Animals: Expanding Our Urban Compassion Footprint,” in Claudia Basta and Stefano Moroni (eds.), *Ethics, Design and the Planning of the Built Environment*, Springer, 2013.

Beatley, Timothy, “New Directions in Green City Building,” in Manuela Achilles and Dana Elzey (eds.), *Environmental Sustainability in Transatlantic Perspective: A Multidisciplinary Approach*, Palgrave Macmillan, 2013.

Andrijcic, E. and Y.Y. Haimes, and **T. Beatley**, “Public Policy Implications of Harmonizing Engineering Technology with SocioEconomic Modeling: Application to Transportation Infrastructure Management,” *Transportation Research Part A*, 50 (2013) 62-73,

Schwab, Anna and **Timothy Beatley** “Ethics in Catastrophic Readiness and Response,” in Bissell, ed. *Preparedness and Response For Catastrophic Disasters*, Taylor and Francis, 2013.

Beatley, Timothy, “Exploring the Nature Pyramid: Nature as Essential Nutrition,” *CityGreen*, Issue #6, 2013, pp.154-159.

Beatley, Timothy, “Biophilic Oslo,” in Mark Luccarelli and Per Gunnar Roe, *Green Oslo: Visions, Planning and Discourse*, Ashgate Publishing, 2012, pp.27-46.

Beatley, Timothy, “Singapore: How to Grow a High-Rise City in a Garden,” *SiteLines*, Volume VIII, Fall, 2012, p.14-17, publication of the Foundation for Landscape Studies.

Beatley, Timothy, “Sustainability in Planning: The Arc and Trajectory of a Movement, and New Directions for Twenty-First Century City,” in Bishwapriya Sanyal, Lawrence Vale and Christina Rosan, eds., *Planning Ideas That Matter*, Cambridge, MA: MIT Press, 2012.

Beatley, Timothy, “Imagining Biophilic Cities, in *CityGreen*, Issue 4, 2012, Centre for Urban Greenery and Ecology, National Parks Board, Singapore.

Beatley, Timothy, “Blue Urbanism: The City and the Ocean,” essay published in the online journal *Places*, found at: <http://places.designobserver.com/>, Spring, 2011.

Beatley, Timothy, “Yard Farming: The New Victory Garden, “Putting Agriculture Front and Center in Planned Developments,” “Cultivating Food and Farmers,” and “Sustaining Food From the Blue,” in Tanya Denckla Cobb, *Reclaiming Our Food*, Storey Press, 2011.

Mendes, Wendy and Joe Nasr, primary authors, **Timothy Beatley**, Contributor to “Preparing Future Food Systems Planning Professionals and Scholars: Reflections on Teaching Experiences,” *Journal of Agriculture, Food Systems, and Community Development*, Vol. 2, Issue 1, 2011,

Beatley, Timothy, “Biophilic Neighborhoods,” in *Arcade*, Spring, 2011.

Beatley, Timothy, “Inventing the New Urban Farm: Field Notes From Detroit,” *SiteLines*, Vol VI, Number 11, Spring 2011, publication of the Foundation for Landscape Studies.

Beatley, Timothy, “Disasters and Public Health: Design and Planning for Resilient Communities,” in Frumkin, Jackson and Dannenberg eds, *Making Healthy Places: Designing and Building for Health, Well-Being, and Sustainability*, Island Press, 2011.

Beatley, Timothy, “Green Regions, Green Regionalism,” in Ethan Seltzer and Armando Carbonell, eds, *Regional Planning in the US*, Cambridge, Massachusetts: Lincoln Institute for Land Policy, April, 2011.

Beatley, Timothy, “The Ecology of Place,” with Kristy Manning, *Sustain: A Journal of Environmental and Sustainability Issues*, Issue 22, Spring/Summer, 2010.

Beatley, Timothy, “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.

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

Beatley, Timothy, “The 100 Mile Thanksgiving,” *Places*, online journal, found at <http://places.designobserver.com/>, November, 2009.

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

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

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

Beatley, Timothy, “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.

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

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

Platt, Rutherford, **Beatley, Timothy**, Sarah Michaels, Nancy Goucher, Beth Fenstermacher, “Urban Stream Restoration: Recovering Ecological Services in Degraded Watersheds,” in *Growing Greener Cities: Urban Sustainability in the Twenty-First Century*, Eugenie Birch and Susan Wachter, eds, University of Pennsylvania Press, 2008.

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

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

Beatley, Timothy, “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.

Beatley, Timothy “Envisioning Solar Cities: Urban Futures Powered by

Sustainable Energy,” *Journal of Urban Technology*, Vol. 14, No. 2, August 2007, pp.31-46

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

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

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

Beatley, Timothy, “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.

Beatley, Timothy, “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.

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

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

Beatley, Timothy, “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

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

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

Beatley, Timothy, “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. 3235.

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

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

Berke, Philip, **Beatley, Timothy Beatley**, and Bruce Stiftel, “Environmental Policy,” in Hoch and Dalton eds., *The Practice of Local Government Planning*, Washington, DC: ICMA, third edition, 2000,

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

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

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

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

Raymond J. Burby, **Timothy Beatley**, Philip R. Berke, Robert E. Deyle, Steven P. French, David R. Godschalk, Edward J. Kaiser, Jack D. Kartez, Peter J. May, Robert Olshansky, Robert G. Paterson & Rutherford H. Platt, “Unleashing the Power of Planning to Create Disaster-Resistant Communities,” *Journal of the American Planning Association*, Vol. 65 No.3, June, 1999.

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

Beatley, Timothy, “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.

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Berke, Philip and **Timothy Beatley**, "Sustaining Jamaica's Forests: The Protected Areas Resource Conservation Project," *Environmental Management*, 19: 527-545, 1996.

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

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Beatley, Timothy, "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.

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

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Beatley, Timothy, "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.

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

Brower, David and **Timothy Beatley**, "Managing Change on Developed Coastal Barriers," in Rutherford Platt et al eds. *Cities on the Beach: Management Issues of Developed Coastal Barriers*, University of Chicago, Department of Geography, 1987, pp. 8393.

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

Beatley, Timothy, "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.

Beatley, Timothy and David J. Brower, "Growth Management and Coastal Storm Hazard Mitigation," 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.

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

Beatley, Timothy, "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.

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

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

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

Book Reviews

Review of *The Good Ancestor: A Radical Prescription for Long-Term Thinking*, by Roman Krznaric, in the *Journal of the American Planning Association (JAPA)*, 2021.

Review of *Green Metropolis: Why Living Closer, and Driving Less Are Keys To Sustainability*, David Owen, in *Places Journal*, May 2010.

Review of *The Science of Conservation: Habitat Conservation Under the Endangered Species Act*, in *Journal of Wildlife Management*, 64(3), 891-893, 2000.

Review of *Ecology and Economics of the Great Plains*, by Daniel S. Licht, in *Journal of Environmental Planning and Management*; Vol. 41, Issus. 5, (Sep 1998): 652-653.

Review of *Modern Environmentalism: An Introduction*, David Pepper, in *Landscape and Urban Planning*, July, 1997.

Review of *Political Liberalism*, John Rawls, in *Journal of the American Planning Association*, 61(1) 125-126, 1995.

Review of *Environmental Dilemmas: Ethics and Decisions*, R.J. Berry, in the

Quarterly Review of Biology, June 1994.

Review of *The Protection of Farmland*, Coughlin and Keene, in the *Journal of the American Planning Association*, 49(1), 99-101, 1983.

Research Activities; Funded work

"Understanding the Value of Access to Nature as a Near and Long-Term Response to Pandemic, UVA Environmental Resilience Institute, \$13,500, 2020.

"Global Collaborative Platform for Biophilic Cities," PI, Robert Wood Johnson Foundation, \$248,000 (two-year grant), December 2017-20.

"Biophilic City Design and Planning: Global Next Steps," Summit Foundation, Principal Investigator, \$35,034, February, 2017.

"Next Steps in Advancing the Global Biophilic Cities Network," Summit Foundation, July, 2015, \$68,135.

"Biophilic Urbanism: Global Methods and Metrics," \$120,072, Summit Foundation, 18 months, January 2012-May 2013. Principal Investigator.

"Sustainable Cities / Biophilic Cities," \$100,000, awarded by George P. Mitchell Foundation, Houston, Texas, 2010-present. Principal Investigator.

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

"Turning Urban," Research Project and Symposium Focusing on Challenges of Global megacities, joint PI (with Kristina Hill and Sheila Crane), \$35,000, funded by the UVA Office Of International Affairs, Spring, 2011.

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

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

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

“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.