

Todd K. BenDor

Department of City & Regional Planning, University of North Carolina at Chapel Hill
New East Building, CB# 3140, Chapel Hill, NC 27599-3140
Phone: (919) 962-4760, E-mail: bendor@unc.edu

PROFESSIONAL PREPARATION

Worcester Polytechnic Institute (Worcester, MA)	System Dynamics	B.S., 2002
Washington State University (Pullman, WA)	Environmental Science	M.S., 2003
Santa Fe Institute (Santa Fe, NM)	Complex Systems Summer School	non-degree, 2004
University of Illinois (Champaign, IL)	Urban and Regional Planning	Ph.D., 2007

APPOINTMENTS

- 2018- *Director*, Odum Institute for Research in Social Science, University of North Carolina at Chapel Hill (UNC-CH), Chapel Hill, NC
- 2018- *Professor*, Department of City & Regional Planning, University of North Carolina at Chapel Hill (UNC-CH), Chapel Hill, NC
- 2016 *Honorary Visiting Professor*, Center for Advanced Spatial Analysis, University College-London, London, England
- 2013-2018 *Associate Professor*, Department of City & Regional Planning, University of North Carolina at Chapel Hill (UNC-CH), Chapel Hill, NC
- 2012 *Frederick J. Clarke Fellow*, Institute for Water Resources, US Army Corps of Engineers, Alexandria, VA
- 2012 *Visiting Scholar*, Department of Urban Studies and Planning, MIT, Cambridge, MA
- 2011 *Visiting Professor*, Institut de Géographie, L'Université Paris 1 Panthéon-Sorbonne, Paris, France
- 2007-2013 *Assistant Professor*, Department of City and Regional Planning, UNC-CH

PRODUCTS

(i) 5 products most closely related (* Signifies student/former student author)

1. Woodruff, Sierra, **Todd K. BenDor**, and Aaron Strong. 2018. Fighting the inevitable: infrastructure investment and coastal community adaptation to sea level rise. *System Dynamics Review* 34(1-2): 48-77.
2. **BenDor, Todd K.**, Vivek Shandas, Brian Miles, Kenneth Belt, and Lydia Olander. 2018. Ecosystem Services and U.S. Stormwater Management: An Agenda for Improving Urban Stormwater Decisions. *Environmental Science and Policy* 88: 92-103.
3. Westervelt, J., **T. K. BenDor** and J. Sexton. (2011). A Technique for Rapidly Assessing Regional Scale Urban Growth. *Environment and Planning: B* 38(1): 61-81.
4. Tully K, Gedan K, Strong A, Bernhardt E, **BenDor T.K.**, Mitchell M, Kominoski J, Jordan T, Neubauer S, Weston N. The invisible flood: the chemistry, ecology, and consequences of saltwater intrusion. *Bioscience* (In Press).
5. Douglas A. Shoemaker, **Todd K. BenDor**, and Ross K. Meentemeyer. 2019. Integrating Urbanization and Ecosystem Service Models to Explore Alternative Regional Futures. *Computers, Environment, and Urban Systems* 74: 114-125

(ii) 5 other significant products

1. Woodruff, Sierra* and **BenDor, Todd. K.** (2015). Is Information Enough? The Effects of Watershed Approaches and Planning on Targeting Ecosystem Restoration Sites. *Ecological Restoration* 33(4): 378-387.
2. Hamstead, Zoe* and **T. K. BenDor.** (2010). Nutrient Trading for Enhanced Water Quality: A Case Study of North Carolina's Neuse River Compliance Association. *Environment and Planning: C* 28(1): 1-17.

3. **BenDor, Todd K.**, P. Berke, D. Salvesen, Y Song, and N. Lenahan. (2011). Assessing Local Government Capacity to Manage and Model Military-Induced Growth in Eastern North Carolina. *Planning Practice and Research* 26(5): 531-553.
4. Bhattachan, Abinash, Ryan Emmanuel, **Todd K. BenDor**, and Marcelo Ardon-Sayao. 2018. Evaluating the effects of land-use change and future climate change on vulnerability of coastal landscapes to saltwater intrusion. *Elementa: Science of the Anthropocene* 6:62.
5. N. Kaza and **T K. BenDor**. (2013). Land Value Impacts of Wetland Restoration. *Journal of Environmental Management* 127:289-299.

SYNERGISTIC ACTIVITIES

1. Member, Scientific Review Committee, National Socio-Environmental Synthesis Center (SESYNC), 2013-2018.
2. Editorial Board Member, *Landscape and Urban Planning* (2018-Present)
3. Associate Editor, *Environmental Science and Policy*, 2016-2018
4. Member, Board of Scientific Counselors (BOSC), EPA Sustainable and Healthy Communities Subcommittee, 2014-2017.
5. GlaxoSmithKline Faculty Fellow at the North Carolina State University Institute for Emerging Issues. (2009). Engaged in public input process for enhancing North Carolina’s policy approach to handling population growth, urban infrastructure expansion, and infrastructure funding.

COLLABORATORS & OTHER AFFILIATONS

Collaborators & Co-Editors

Ardon-Sayao, Marcelo, NC State University	Miles, Brian, UNC-Chapel Hill
Arunachalam, Sarav, UNC-Chapel Hill	Olander, Lydia, Duke University
Auerbach, Daniel A., US EPA	Riggsbee, Adam, Riverbank Ecosystems, Inc.
Band, Lawrence, UNC-Chapel Hill	Robertson, Morgan, University of Kentucky
Berke, Philip, Texas A&M	Ruhl, J.B., Florida State University
Bernhardt, Emily, Duke University	Salvesen, David, UNC-Chapel Hill
Deegan, Michael, Army Corps of Engineers	Sexton, Joseph, Duke University
Dorning, Monica, USGS	Scheffran, Jurgan, University of Hamburg
Doyle, Martin, UNC-Chapel Hill	Shandas, Vivek, Portland State University
Emmanuel, Ryan, NC State University	Shoemaker, Douglas, NC State University
Galik, Christopher, Duke University	Song, Yan, UNC-Chapel Hill
Goodspeed, Robert, University of Michigan	Spurlock, Danielle, UNC-Chapel Hill
Kaza, Nikhil, UNC-Chapel Hill	Thill, Jean-Claude, UNC-Charlotte
Lave, Rebecca, University of Indiana	Westervelt, Jim, Army Corps of Engineers CERL
Lester, T. William, UNC-Chapel Hill	West, Jason, UNC-Chapel Hill
Meentemeyer, Ross, NC State University	Wright, Justin, Duke University
Metcalf, Sara, SUNY-Buffalo	Yates, Andrew, UNC-Chapel Hill

Graduate Advisors & Postdoctoral Sponsors

Varkki Pallathucheril, Bruce Hannon, Brian Deal, Nicholas Brozovic, and David Kovacic at the University of Illinois at Urbana-Champaign. Andrew Ford at Washington State University.

Thesis Advisor and Postgraduate-Scholar Sponsor (Students advised: 4 Postgraduate Sponsor: 0)

Woodruff, Sierra (UNC)
 Vegh, Tibor (UNC/Duke)
 Campbell, Leah (UNC)
 Branham, Jordan (UNC)