CURRICULUM VITAE May 2012

RICHARD K. NORTON

Urban & Regional Planning Program, Taubman College of Architecture & Urban Planning Program in the Environment, College of Literature, Science, and the Arts University of Michigan 2000 Bonisteel Blvd Ann Arbor, MI 48109-2069 Phone: 734.936.0197 / Fax: 734.763.2322 E-mail: rknorton@umich.edu

EDUCATION

Ph.D., City and Regional Planning, University of North Carolina at Chapel Hill, 2001
J.D. with Honors, Law Review, University of North Carolina at Chapel Hill, 1998
M.A., Public Policy Studies, Duke University, 1987
M.E.M., Environmental Management, Duke University, 1987
B.A. with Departmental Honors, Biology, College of Wooster, 1984

REGISTRATIONS

Member, State Bar of Michigan, admitted 2002

Member, State Bar of North Carolina, admitted 1998

POSITIONS HELD

Academic Teaching and Administration

- Chair and Associate Professor, Urban and Regional Planning Program, A. Alfred Taubman College of Architecture and Urban Planning, University of Michigan, July 2010 present.
- Associate Professor, Program in the Environment, College of Literature, Science, and the Arts, University of Michigan, September 2009 present.
- Associate Professor, Urban and Regional Planning Program, A. Alfred Taubman College of Architecture and Urban Planning, University of Michigan, September 2008 June 2010.
- Assistant Professor, Urban and Regional Planning Program, A. Alfred Taubman College of Architecture and Urban Planning, University of Michigan, September 2001 August 2008.

Faculty Associate, Program in the Environment, University of Michigan, October 2003 – 2009.

Research Affiliations

Graham Environmental Sustainability Institute, University of Michigan, Faculty Affiliate, 2009 – present, Executive Committee, July 2010 – present.

Michigan Memorial Phoenix Energy Institute, University of Michigan, Faculty Fellow, 2007-2011.

Environmental Finance Center, University of North Carolina at Chapel Hill, Research Associate, 2000 – 2001

Professional

- CH2M Hill, Oakland, CA Project Manager, 1992-1994 Environmental Policy Analyst and Planner, 1991-1994
- ICF Incorporated, Fairfax, VA Senior Associate and Environmental Policy Analyst, 1989-1991 Associate and Environmental Policy Analyst, 1987-1989

ACADEMIC HONORS

Faculty Excellence Award, 2012 (awarded by students)

Faculty Excellence Award, 2011 (co-recipient, awarded by students)

Science to Achieve Results (STAR) Graduate Fellowship, U.S. EPA, 1997-2000

Dissertation Fellowship Award, Lincoln Institute for Land Policy, 1999

Law Review Writing Competition Winner, UNC School of Law, 1995

PROFESSIONAL SERVICE HONORS

Helen Foss Outstanding Volunteer of the Year Award, Michigan Association of Planning, 2006.

Helen Foss Outstanding Volunteer of the Year Award (as a member of the Law Committee), Michigan Association of Planning, 2005.

PUBLICATIONS AND PRESENTATIONS

Peer-Reviewed Academic Journals and Law Journals

Norton, Richard K. 2011. Who decides, how and why? Planning for the judicial review of local legislative zoning decisions. *Urban Lawyer* 43(4):1085-1105.

- Norton, Richard K., Lorelle A. Meadows, and Guy A. Meadows. 2011. Drawing lines in law books and on sandy beaches: Marking ordinary high water on Michigan's Great Lakes shorelines under the public trust doctrine. *Coastal Management* 39(2):133-157.
- Norton, Richard K. 2008. Using content analysis to evaluate local master plans and zoning codes. *Land Use Policy* 25(3):432-454.

_____. 2007. Planning for school facilities: School board decision-making and local coordination in Michigan. *Journal of Planning Education and Research* 26(4):478-496.

- Norton, Richard K., A. Brix, T. Brydon, E. Davidian, K. Dinse, and S. Vidyarthi. 2007. Transforming the university campus into a sustainable community. *Planning for Higher Education* 34(4):22-38.
- Norton, Richard K. 2005. Local commitment to state-mandated planning in coastal North Carolina. Journal of Planning Education and Research 25(2):149-171.

. 2005. Striking the balance between environment and economy in coastal North Carolina. *Journal of Environmental Planning and Management* 48(2) 177-207.

. 2005. More and better planning: State-mandated local planning in coastal North Carolina. *Journal of the American Planning Association* 71(1) 55-71.

- Godschalk, David R., Richard K. Norton, Craig Richardson, David Salvesen. 2000. Avoiding coastal hazard areas: Best state mitigation practices. *Environmental Geosciences* 7(1):13-23.
- Norton, Richard K. 1996. *McIntyre v. Ohio Elections Commission*: Defining the right to engage in anonymous political speech. *North Carolina Law Review* 74(2):553-84.

Book Reviews

Norton, Richard K. 2011. Reconciling sustainability with private property rights in planning law and policy: Review of *Takings International*, by Rachelle Alterman (2010), *Journal of Sustainable Development Law and Policy* 7(1):89-99.

. 2006. Review of *Land Use and Society*, by Rutherford H. Platt (2004, Rev'd Ed.), *Journal of the American Planning Association* 72(3):375-376.

Practitioner and Other Periodical Journals (Not peer-reviewed)

- Norton, Richard K. and Mark A. Wyckoff. 2012. Lessons from Michigan's Perfect Storm: Term-limited legislature restores mining's exemption from local zoning. *Planning & Environmental Law* 64(1):3-10.
- Norton, Richard K. 2011. Testimony on HB 4746 / SB 470: Before the Committee on Natural Resources, Environment, and Great Lakes Senate, June 28, 2011. *Planning & Zoning News* 29(10):9.
- Norton, Richard K. 2010. *Kyser v Kasson Township*: Lessons for local master planning and zoning in Michigan. *Michigan Planner* 14(5):1,3-8.
- Norton, Richard K. 2010. More than just gravel: Why *Kyser v Kasson Township* is important to local community planning and zoning in Michigan. *Planning & Zoning News* 28(10):14-25.

Norton, Richard K., Nina P. David, and Peter Winch. 2007. Planning for school facilities: School board decision making and local coordination in Michigan – Part I. *Michigan Planner* 11(9):1-8 ("Smart Growth Tactics" Issue 32).

. 2007. Planning for school facilities: School board decision making and local coordination in Michigan – Part II. *Michigan Planne*r 11(10):1-8 ("Smart Growth Tactics" Issue 33).

- Norton, Richard K., and Roderick M Hills, Jr. 2005. The substantive due process and regulatory takings doctrines under federal and state constitutional law. *Michigan Planner* 10(5):1-8 ("Smart Growth Tactics" Issue 18). *Includes* "Property rights legislation across the U.S." *Michigan Planner* 10(5):4.
- Norton, Richard K. 2005. The takings doctrine under federal and state constitutional law. *Michigan Planner* 10(4):1-8 ("Smart Growth Tactics" Issue 16). *Includes* "A proposed statutory definition of 'blight." *Michigan Planner* 10(4):4-5.
- Norton, Richard K. 2003. Demythologizing the debates over smart growth and sprawl. *Portico* 2003/2:8-10 (Publication of the University of Michigan A. Alfred Taubman College of Architecture + Urban Planning).

. 2000. What does it mean to implement a CAMA land use plan anyway? *Carolina Planning* 25(2):5-19.

Malizia, Emil, Richard Norton, Craig Richardson, and Michelle J. Zimet. 1997. Reading, writing and impact fees: What's the best method for calculating school impact fees? *Planning* 36(9):17-19.

Research Reports and Working Papers

Norton, Richard K., Lorelle A. Meadows, Guy A. Meadows. 2010. Lake Level Dynamics in Michigan's Great Lakes: Implications for Shoreline Management Policy and Law (Phase II Final Research Report). Prepared for the Michigan Department of Environmental Quality, Lansing, MI.

_____. 2009. Lake Level Dynamics in Michigan's Great Lakes: Implications for Shoreline Management Policy and Law (Phase I Interim Research Report). Prepared for the Michigan Department of Environmental Quality, Lansing, MI.

- Norton, Richard K., Nina P. David, Michael Klepinger. 2007. Planning for sustainable development in coastal Michigan: An evaluation of local master plans. URRC Working Paper Series URRC 07-09, University of Michigan, Ann Arbor, MI. Prepared with funding from the *Center for Local, State, and Urban Policy*, University of Michigan, and the *Land Policy Program*, Michigan State University.
- Norton, Richard K. Spring 2006. Planning for schools in Michigan: Local school board decisionmaking on school renovation, new school construction, and school siting. Policy Report Number 4. *Center for Local, State, and Urban Policy*, University of Michigan.
- Norton, Richard K. 2006. A study of local planning and development management in Genesee County, MI – Study introduction and overview. URRC Working Paper Series, University of Michigan, Ann Arbor, MI. URRC 06-05. Prepared for the *Genesee Institute*, Flint, MI.

. 2006. A study of local planning and development management in Genesee County, MI – Report I: An overview of local planning and regional growth management. URRC Working Paper

Series, University of Michigan, Ann Arbor, MI. URRC 06-02. Prepared for the *Genesee Institute*, Flint, MI.

- Norton, Richard K., Christina Kelly, Nina P. David, Emily Pickren, and Danielle Stingley. 2006. A study of local planning and development management in Genesee County, MI – Report II: An evaluation of local plans and zoning codes in Genesee County. URRC Working Paper Series URRC 07-03, University of Michigan, Ann Arbor, MI. Prepared for the *Genesee Institute*, Flint, MI.
- Norton, Richard K., Christina Kelly, and Nina P. David. 2006. A study of local planning and development management in Genesee County, MI Report III: An evaluation of local planning and land use decision-making in Genesee County. URRC Working Paper Series, University of Michigan URRC 06-04, Ann Arbor, MI. Prepared for the *Genesee Institute*, Flint, MI.
- Rodriguez, Daniel, Richard K. Norton, David R. Godschalk, Semra Atyur. December 2004. The connection between land use and transportation in land use plans. Prepared for the *North Carolina Department of Transportation*, Raleigh, NC.
- Norton, Richard K. 2003. Consistency in plan making and implementation. Prepared for the *North Carolina Department of Transportation*, Raleigh, NC.
 - . 2003. Shifting paradigms, planning, and local decision-making: Sustainable development as a conceptual bridge between theories of planning and theories of governance. URRC Working Paper Series URRC 03-03, University of Michigan, Ann Arbor, MI.
 - . 2003. Contemplating the call for more and better planning: State-mandated local planning in coastal North Carolina. URRC Working Paper Series URRC 03-02, University of Michigan, Ann Arbor, MI.
- Whisnant, Richard, Richard K. Norton, Jeremy Firestone. 2001. Costs and financing options for the North Carolina "Million Acre Initiative." *The Environmental Finance Center*, University of North Carolina, Chapel Hill, North Carolina.
- Godschalk, David R., Richard K. Norton, Craig Richardson, David Salvesen, and Junko Peterson. 1998. Coastal hazards mitigation: Public notification, expenditure limitations, and hazard areas acquisition. *Center for Urban and Regional Studies*, University of North Carolina, Chapel Hill, North Carolina.

Academic Conference and Symposia Papers and Presentations

- Norton, Richard K. and Mark A. Wyckoff, 2012. "Mining, Land Use, Legislation and Courts: Michigan's *Kyser v. Kasson Twp.* Saga Continues." Annual meeting of the International Academic Forum on Planning, Law and Property Rights. Belfast, Northern Ireland.
- Norton, Richard K. 2011. "Don't take that Beach! Reconciling the Public Trust and Regulatory Takings Doctrines on Michigan's dynamic Great Lakes shorelines." Annual Meeting of the Association of Collegiate Schools of Planning. Salt Lake City, UT.
- Norton, Richard K. 2011. "Public Trust Interests, private property rights, and Michigan's Great Lakes Shorelines: The law of accretion, erosion, reliction and avulsion on a Great Lakes shore." Annual meeting of the International Academic Forum on Planning, Law and Property Rights. Edmonton, Alberta, Canada.

- Norton, Richard K. 2010. "Managing public trust interests and private property rights on Michigan's Great Lakes shorelines." Annual Meeting of the Association of Collegiate Schools of Planning. Minneapolis, MN.
- Norton, Richard K. 2010. "Integrating research on coupling conservation biology and land-use planning at the urban-rural fringe." Annual meeting of the Society for Conservation Biology, Edmonton, Alberta.
- Norton, Richard K. Lorelle A. Meadows, Guy A. Meadows. 2010. "Public trust interest, private property rights, and the ordinary high water mark on Michigan's Great Lakes shoreline." Annual Meeting of the International Academic Forum on Planning, Law and Property Rights. Dortmund, Germany.
- Norton, Richard K. 2009. "Who should decide, how, and why? Planning for the judicial review of local legislative zoning decisions." Annual Meeting of the Association of Collegiate Schools of Planning. Crystal City, VA.
- Norton, Richard K. Lorelle A. Meadows, Guy A. Meadows. 2009. "Lake level dynamics along the Lake Michigan shore: Implications for shoreline management policy and law." Annual Meeting of the International Association of Great Lakes Research. Toledo, OH.
- Norton, Richard K. 2009. "Sneaking *Lochner* back in through the gravel pit: Adjudicating substantive due process under U.S. planning and zoning law." Third Meeting of the International Academic Forum on Planning, Law and Property Rights. Aalborg, Denmark.
- Norton, Richard K. 2008. "Citizen planning as citizen participation in local representative self government." Annual Meeting of the Association of Collegiate Schools of Planning. Chicago, IL.
- Norton, Richard K. 2008. "Property rights, responsibilities and values: The Regulatory Takings Doctrine and implications for planning practice." Second Meeting of the International Academic Forum on Planning, Law and Property Rights. Warsaw, Poland.
- Norton, Richard K. 2007. "Property rights, responsibilities and values: The Regulatory Takings Doctrine and implications for planning practice." Annual Meeting of the Association of Collegiate Schools of Planning. Milwaukee, WI.
- Norton, Richard K. 2007. "Reviving the Brandeis dissent." First Meeting of the International Academic Forum on Planning, Law and Property Rights. Amsterdam, Netherlands.
- Norton, Richard K., Nina P. David, and Carolyn G. Loh. 2006. "Managing development in Coastal Michigan: What communities have, what they say they want, and what they'll likely get." Annual Meeting of the Association of Collegiate Schools of Planning. Ft. Worth, TX.
- Norton, Richard K. 2006. "The tension between farmland ecology and farmer equity in U.S. regulatory takings jurisprudence." World Planning Schools Congress, Mexico City, Mexico.
- Norton, Richard K. and Nina P. David. 2005. "The promise of coordinated planning in a quasi-home rule civil township state." Annual Meeting of the Association of Collegiate Schools of Planning, Kansas City, MO.

- Norton, Richard K. 2004. "Assessing the use of environmental knowledge by local officials through land use planning for local land use governance in coastal Michigan." Annual Meeting of the Association of Collegiate Schools of Planning, Portland, OR.
- Norton, Richard K. 2003. "Planning for sustainable development in the Great Lakes Basin." Great Lakes Cities Symposium, Cleveland State University, Cleveland, OH.
- Norton, Richard K. 2003. "Collaborative approaches to planning law: Assessing the promise of statemandated local planning for regional growth management." Annual Meeting of the Association of Collegiate Schools of Planning and the Association of European Schools of Planning, Leuven, Belgium.
- Norton, Richard K. 2002. "Shifting paradigms, planning, and local decision-making: Sustainable development as a conceptual bridge between theories of planning and theories of governance." Annual Meeting of the Association of Collegiate Schools of Planning, Baltimore, MD.
- Norton, Richard K., Elisabeth R. Gerber, Robert W. Marans, Guy A. Meadows, and John M. O'Shea. 2002. "Linking science, planning, and policy-making for sustainable development in the Great Lakes Basin." University of Michigan Great Lakes Symposium: Our Challenging Future, Ann Arbor, MI.
- Norton, Richard K. 2000. "Consensus and commitment: The challenge of reconciling state and local planning goals for North Carolina's coastal commons." Annual Meeting of the Association of Collegiate Schools of Planning, Atlanta, GA.
- Godschalk, David R., Richard K. Norton, Craig F. Richardson, and David Salvesen. 1999. "Avoiding coastal hazard areas: Best state mitigation practices." Annual Conference of the Geologic Society of America, Denver, CO.

Other Academic Conference and Symposia Presentations

- Norton, Richard K. 2012. "Knowing and Valuing both Private and Public: What Role for Public Design, Policy Analysis, and Planning in the 21st Century?" University of Michigan Taubman College of Architecture and Urban Planning Lecture, Ann Arbor, MI.
- Planning Committee Chair, Conference Convener and Panel Session Moderator, Conference on *Urban-Rural Connections: Sustainability in a Volatile World*, Graham Environmental Sustainability Institute, University of Michigan, Ann Arbor, MI, May 2009.
- Discussant and Session Moderator, Conference on *Future Scenarios: Envisioning and Assessing Alternatives for a Changing Landscape*, School of Natural Resources and Environment, University of Michigan, Ann Arbor, MI, February 2007.
- Norton, Richard K. 2007. "Local planning for sustainable development: Sustainability in a world of big cars, cheap gas, and suburban lifestyles (Or, Does making life easier always make it better?)." Inaugural Symposium of the University of Michigan Phoenix Energy Institute, Ann Arbor, MI.
- Norton, Richard K. 2006. "Planning, sustainability, epistemology and norms: Review of research interests." Taubman College of Architecture and Urban Planning Centennial Symposium, University of Michigan, Ann Arbor, MI.

- Session Discussant: *Balancing Property Rights and the Police Power*. Annual Meeting of the Association of Collegiate Schools of Planning, Kansas City, MO, October 2005.
- Session Discussant, *Enforcement of Planning Law and Administration*, Annual Meeting of the Association of Collegiate Schools of Planning and the Association of European Schools of Planning, Leuven, Belgium, July 2003.

Professional Conference and Webinar Presentations

- Invited Presenter, "Overview of the Draft Michigan Regional Councils Act." Annual Meeting of the Michigan Association of Planning. Grand Rapids, MI, October 2012 (with Mark A. Wyckoff, and John Eaglehoff).
- Invited Presenter, "*Kyser v. Kasson Twp.* Restores Local Planning and Zoning Authority...But then Legislature Modifies." Webinar, Small Town and Rural Planning Division, American Planning Association, February 2012 (with Mark Wyckoff and Trudy Galla).
- Invited Presenter, "Overview of the Draft Michigan Regional Councils Act." Two Webinars, Michigan Association of Planning, September 2011 (with Mark A. Wyckoff, and John Eaglehoff).
- Invited Presenter, "Using ethics to think about community planning values." Spring Institute, Michigan Association of Planning, Lansing, MI, May 2011.
- Invited Presenter, "Judicial Update: The Michigan Supreme Court Decision of *Kyser v. Kasson Twp.*" Annual Meeting of the American Planning Association, Boston, MA, April 2011.
- Invited Presenter, "Judicial Update: The Michigan Supreme Court Decision of *Kyser v. Kasson Twp.*" Annual Meeting of the Michigan Association of Planning, Detroit, MI, October 2010.
- Invited Presenter, "What is Due Process and why is it important?" Spring Institute, Michigan Association of Planning, Lansing, MI, April 2010.
- Invited Speaker, "Planning Law of the Past Year: *Kyser v. Kasson Twp*." Annual Meeting of the American Planning Association, New Orleans, LA, April 2010.
- Invited Speaker, "Local planning and zoning for sustainable coastal management in Michigan coastal localities: A review of research findings." Michigan Coastal Port Collaborative. Lansing, MI, October 2009.
- Invited Panelist, "How does what we say or think about cities affect their performance?" Rescuing Low Performing Cities, MI Higher Education Land Policy Consortium, Wayne State University, Detroit, MI, November 2008.
- Presenter (accepted abstract), "Lake Level Dynamics along the Lake Michigan Shore: Implications for Shoreline Management Policy and Law." Submerged Lands '08 Conference, Traverse City, MI, October 2008 (with Guy Meadows and Lorelle Meadows).
- Invited Presenter, "Planning and Zoning Reforms in Michigan." State of the Huron River Conference, Huron River Watershed Counsel, Ann Arbor MI, September 2008.

- Invited Guest Lecturer, "Local Planning and Development Management in Coastal Regions," Northwest Michigan College Professional Training Conference on Local Tools for Local Governments, Traverse City, MI, June 2008.
- Invited Presenter, "Planning for school facilities in Michigan." Planning Healthy Livable Communities Annual Conference, Lansing MI, November 2006.
- Invited Presenter, "Michigan Association of Planning annual legislative update: Schools and a proposed Land Tribunal." Annual Conference of the Michigan Association of Planning, Detroit, MI, August 2006.
- Invited Presenter, "Draft Land Tribunal Act" (review of pending legislation by Michigan House Representative John P. Stakoe). Michigan Association of Planning Legislative Assembly, Lansing, MI, April 2006.
- Invited Presenter, "Local planning and land use decision-making in selected Michigan communities." Planning for Prosperity Annual Land Use Summit, Michigan State University, Lansing, MI, March 2006.
- Panel Session Moderator: "Eminent Domain." Annual Meeting of the Michigan Association of Planning, Mackinac Island, MI, September 2005.
- Presenter (accepted abstract), "Density' is not a four-letter word." Annual Meeting of the Michigan Association of Planning, Mackinac Island, MI, September 2005 (with Donald Wortman).
- Invited Presenter, "Assessing the relationship between local officials' knowledge and local planning outcomes in coastal Michigan communities." Research poster presentation, Land Policy Initiative Summit, Michigan State University, May 2005 (with Michael Klepinger).
- Presenter (accepted abstract), "Local planning for sustainable development in coastal Michigan." Lake Michigan: State of the Lakes '03 Conference, Grand Valley State University, Muskegon, MI, October 2003.
- Presenter (accepted abstract), "If smart growth is so smart, why is it so controversial?" Annual Meeting of the Michigan Society of Planning, Traverse City, MI, October 2003.

Legal Briefs

- Brief *Amicus Curiae* on the case of *Burleson v MI Dept. of Environmental Quality*, prepared by Richard K. Norton on behalf of the Michigan Association of Planning for the Michigan Court of Appeals in support of the State of Michigan for oral arguments, filed March 30, 2010.
- Brief *Amicus Curiae* on the case of *Kyser v Kasson Twp.*, prepared by Richard K. Norton on behalf of the American Planning Association and the Michigan Association of Planning for the Michigan Supreme Court in support of Kasson Township's for oral arguments, filed August 1, 2008.
- Brief *Amicus Curiae* on the case of *Kyser v Kasson Twp.*, prepared by Richard K. Norton on behalf of the American Planning Association and the Michigan Association of Planning for the Michigan Supreme Court in support of Kasson Township's motion for appeal, filed August 14, 2009.

Brief *Amicus Curiae* on the case of *Kyser v Kasson Twp.*, prepared by Gerald R. Fisher and Richard K. Norton on behalf of the American Planning Association and the Michigan Association of Planning for the Michigan Court of Appeals in support of Kasson Township, filed August 20, 2007.

Other Presentations

- Invited Presenter and Panelist. "Overview of Issues and Concepts and Panel Discussion Community." Sustainable Ann Arbor Community Forum. Ann Arbor District Library, April 12, 2012.
- Invited Presenter and Panelist. "Overview of Issues and Concepts / Panel Discussion Resource Management." Sustainable Ann Arbor Community Forum. Ann Arbor District Library, January 28, 2012.
- Invited Presenter. "Sustainability: Overview of Concepts and Policy Frameworks." Presentation to the combined Ann Arbor Planning and Energy Commissions. City of Ann Arbor, MI, September 13, 2011.
- Invited Panel Moderator. "Food System Governance: Successes, Failures and Opportunities for Michigan." Sponsored by the Sustainable Agriculture Work Group, Environmental Policy Organization, and Center for Local, State and Urban Policy, University of Michigan, Ann Arbor, MI, November 2009.
- Invited Panelist (with Professor Don Scavia and Assistant Professor Allison Steiner). "Designing a Better Michigan." Michigan Seminars in West Michigan. Grand Rapids, MI, June 2009.
- Invited Panelist (with State Rep. Kevin Elsenheimer and Michigan Association of Planning Executive Director Andrea Brown). "Planning and zoning reform in Michigan." Legislative Forum of the Michigan Township Association. Shanty Creek, MI, August 2007.
- Invited Keynote Dinner Speaker, "The history of zoning in the U.S." Annual Planning Conference for Lenawee County (Lenawee County Planning Commission). Tecumseh, MI, April 2007.
- Invited Keynote Speaker. "If smart growth is so smart, why is it so controversial?" Presentation to the 4 Township Community Action Team Community Summit, Birmingham, Michigan, April 2006.
- Breakout Session Moderator, Huron River Watershed Council State of the Watershed Conference, Washtenaw Community College, Ann Arbor, MI, May 2005.
- Breakout Session Moderator, Huron River Watershed Council State of the Watershed Conference, Washtenaw Community College, Ann Arbor, MI, October 2003.
- Panel Moderator, Panel Lecture on Environmental Best Practices, Taubman College of Architecture and Urban Planning Lecture, University of Michigan, Ann Arbor, MI, October 2003.
- Invited Breakfast Speaker, "History and theory of greenbelts," Ann Arbor Chamber of Commerce Breakfast Series, Ann Arbor, MI, October 2003.
- Breakout Session Moderator, Restoring the Greatness / Great Lakes Sustainability Symposium, International Joint Commission and Great Lakes Commission, University of Michigan, Ann Arbor, MI, September 2003.

- Invited Panelist, "What on earth is urban sprawl? Urban sprawl teach-in," University of Michigan College Democrats and Michigan Student Association Environmental Issues Commission, Ann Arbor, MI, April 2003.
- Invited Convener, Moderator and Discussant, University of Michigan 2003 Rackham Distinguished Faculty & Student Symposium (Environmental Planning), UTEP / Urban & Regional Planning Program, Ann Arbor, MI, March 2003.
- Invited Keynote Dinner Speaker, "Land use planning and coastal area resource protection," Quarterly Meeting, Science Advisory Board of the International Joint Commission, February 2002.

GRANTS AND AWARDS

External

- Principle Investigator (with L. Larsen, URP, Josh Newell, SNRE, Ming Xu, SNRE), "Comprehensive Inter-Jurisdictional Planning for Resilient Communities in Michigan: Facing the Challenges of Climate Change," Subcontract to Land Information Access Association, Funded by the Kresge Foundation, 5/2012-4/2015 (\$60,000)
- Principal Investigator (with L. Meadows and G. Meadows, UM College of Engineering), "Lake Level Dynamics in Michigan's Great Lakes Phase II," Michigan Department of Environmental Quality, 1/2009-9/2010 (\$40,000)
- Principal Investigator (with L. Meadows and G. Meadows, UM College of Engineering), "Lake Level Dynamics in Michigan's Great Lakes: Implications for Shoreline Management Policy and Law," Michigan DEQ, 1/2008-3/2009 (\$56,200, with UM match)
- Principal Investigator, "Regional Planning and Land Revitalization in Genesee County, Michigan," Genesee County Treasurer's Office, 6/2005-6/2007, DRDA 03-4025 (\$53,856)
- Principal Investigator, "Transforming the University Campus into a Sustainable Community," U.S. Environmental Protection Agency P3 Award, 9/2005 9/2006 (\$10,000)
- Principal Investigator (with M. Klepinger), "Assessing the Relationship between Local Officials' Knowledge and Local Planning Outcomes in Coastal Michigan Communities," MSU Land Policy Grants Initiative, Special Projects Grant Proposal, 7/2004 – 6/2005 (\$13,000)
- Principal Investigator, "Regional Planning and Land Revitalization in Genesee County, Michigan," Genesee County Treasurer's Office, 6/2003-6/2005, DRDA 03-4025 (\$231,569)
- Co-Investigator (with S. Batterman), "Health, Pollution, and Economic Development in South Africa," National Institute of Environmental Health Sciences, 10/2003 – 7/2006 (\$5,689)
- Co-Investigator (with D. Rodriguez, D. Godschalk), "The Connection Between Land Use and Transportation in Land Use Plans," North Carolina Department of Transportation through the University of North Carolina at Chapel Hill, 9/2002-8/2003, DRDA 02-2186 (\$8,755)

Internal (University of Michigan)

- Principal Investigator (with Joe VanderMeullen, LIAA), "Realigning Public Services for Sustainability & Social Equity in Kalamazoo County: What Role for Transportation?" UM Graham Environmental Sustainability Institute, 12/2011-5/2012, (\$20,000).
- Principal Investigator (with L. Meadows and G. Meadows, UM College of Engineering), "Lake Level Dynamics in Michigan's Great Lakes: Implications for Shoreline Management Policy and Law," UM Office of the Vice President for Research, TCAUP, and COE, 1/2008-9/2010, (\$16,500 match for DEQ grant).
- Principal Investigator (with A. Cotel, G. Meadows, L. Meadows, P. Webb), "A Strategic Integrated Assessment for Revitalizing the Role of the University of Michigan in Great Lakes Research," Office of the Vice President for Research, 9/2004 – 3/2005 (\$74,000)
- Principal Investigator, Spring/Summer Research Grant Program (for doctoral student support), Office of the Vice President for Research, 6/2004 8/2004 (\$4,000)
- Principal Investigator, "The Use of Education to Improve Local Land Use Policy-Making and Promote Sustainable Development in Coastal Michigan," Center for Local, State, and Urban Policy (CLOSUP), 9/2002-12/2003 (\$50,000)
- Principal Investigator, "Foundational Research to Support a Long-Term Research Agenda Bridging Theories on Policy-Making, Sustainable Development, and Education and Outreach for Local Officials," OVPR, 5/2002-12/2003 (\$7,500)
- Commissioned Paper (Co-authors: E. Gerber, R. Marans, G. Meadows, J. O'Shea), "Linking Science, Planning, and Policy-Making for Sustainable Development in the Great Lakes Basin," OVPR and the Michigan Sea Grant Program, 11/2002 (\$8,000)
- Principal Investigator, "Local Land Use Planning in Coastal Michigan," TCAUP Faculty Seed Grant Program, 5/2003-8/2003 (\$2,100)
- Principal Investigator, "Renovate or Relocate? An Assessment of Local School Board Decision-Making and Sprawl in Michigan," CLOSUP, 5/2003-12/2003 (\$1,320)

TEACHING

Courses Taught at the University of Michigan

Introduction to Urban and Environmental Planning (Undergraduate) Land Use Law and Policy (Undergraduate) Legal Aspects of the Planning Process Environmental Planning: Issues and Concepts Sustainable Development: Reconciling the Conflicts between Environment and Economy State and Local Land Use Management Epistemology and Reasoning for Planning Research

Courses Taught at the University of North Carolina at Chapel Hill

Ethical Bases of the Policy-Making Process (Undergraduate)

UNIVERSITY, COLLEGE, AND PROGRAM SERVICE

Member, Campus Safety & Security Advisory Committee (representing Taubman College), 2011 – present.

Member, North Campus Planning Faculty Advisory Committee (representing Taubman College), 2007.

Member, Director Search Committee (representing Taubman College), Graham Environmental Sustainability Institute, 2006.

Organizer and Convener, Sustainable Ethic Faculty and Graduate Student Roundtable, 2008 - present.

Member, UM Faculty Senate (representing Taubman College), 2009 – 2011.

Chair, Urban and Regional Planning Program, 2010 - present.

Coordinator, Land Use and Environmental Planning Concentration, Urban & Regional Planning Program, 2001 – present.

Member, Faculty Advisory Committee, Program in the Environment, 2010 – present.

Member, Executive Advisory Board, Graham Environmental Sustainability Institute, 2010 - present.

PUBLIC SERVICE

American Planning Association / Michigan Association of Planning Author of Briefs *Amicus Curiae* for Michigan Court of Appeals and Supreme Court, 2007-present.

Huron River Watershed Council (HRWC) Regular Member Representing City of Ann Arbor, December 2005-present. Executive Committee Member, 2006-present. Alternate Member Representing Washtenaw County, 2002-2005.

Michigan Association of Planning (MAP) Member, Planning Law Committee, October 2004-present.

Michigan Land Information Access Association (LIAA) Member, Board of Directors, September 2007-present. Vice-Chair and Secretary, November 2009-2011.