



K. MEGHAN WIETERS, PH.D., AICP

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EDUCATION

Texas A&M University

Ph.D in Urban Regional Science

2003 – August 2009

Dissertation: "Integrating Walking for Transportation and Physical Activity for Sedentary Office Workers in Texas"

University of Texas at Austin

Masters of Science in Community & Regional Planning

1993-1995

Thesis: "Building a Community: Transit Options in the Land Development Code and Land Development Process"

Trinity University

Bachelors of Arts

1989-1993

Majors: Philosophy, International Studies (concentration on Latin America), Minor: Spanish

PREVIOUS RESEARCH POSITIONS & PRACTICE

Texas A&M University

August 2006

Graduate Assistant

May 2009

Texas Transportation Institute

August 2003 –

Graduate Research Assistant

August 2006

City of Austin - Transportation, Planning & Sustainability Department

August 1998 –

Principal Planner / Senior Planner

August 2003

Capital Metropolitan Transportation Authority

April 1994 –

Land Use/Transportation Planner

August 1998

SOFTWARE

ArcGIS 10.1

Basic website development/management

CommunityViz

Microsoft Office Suite

SPSS

Working knowledge of Adobe Suite

SketchUp

Working knowledge of pro formas

CURRENT PROJECTS

Statewide Housing Needs Assessment in conformity with the Office of Management and Enterprise Services, Spring 2015- Fall 2015

CDC 1422 grant, performing work on walkability measures for Healthy Cities, \$100,000 Summer 2015- Fall 2015

Bureau of Indian Affairs grant, Tribal Climate Change Planning Initiative; performing work with 5 tribes on climate change and vulnerability assessments, \$43,000 Summer 2015 – April 2016

Comprehensive Plan for the Town of Goldsby – upcoming work Spring 2015, approximate budget \$17,000.

 PAST PROJECTS

Texas Transportation Institute

School Bus Emissions (multiple projects), 2005-2006

Truck emissions (idling and fuel types, multiple projects), 2005

TxDOT Involvement in the Local Development Process, 2003

On-Airport Revenue Assessment, 2004

City of Austin

Shoal Creek Transportation Project, 2003-2004

Corridor Planning & East 7th Street Corridor Plan, 2003

Noise assessment – Braker Lane, 2002

Overhead to Underground Utilities Conversion Assessment, 2002-2003

Hyde Park Neighborhood Plan, 2000-2001

Onion Creek Neighborhood Planning, 2001

Listening & Design Visual Slide Survey, 1999

Capital Metropolitan Transportation Authority

Light rail Draft Environmental Impact Statement 1994-1998

Northcross Mall Interim Transfer Center, 1998

Travis Square Interim Park and Ride, 1997-1998

 TEACHING

Assistant Professor - University of Oklahoma**Fall 2009 – to present**

RCPL 5813 Environmental Planning Methods

RCPL 5013 History and Theory of Urban Planning

RCPL 5513 Subdivision Planning

RCPL 5823 Rural and Regional Planning

RCPL 5493 Transportation and Land Development

RCPL 5970 Public Health & Built Environment

 PEER-REVIEWED PUBLICATIONS

Wieters, K M. Review of Beyond Consensus: Improving Collaborative Planning and Management by Richard Margerum (2011). In *Journal of Planning Education and Research*, 2014 - Accepted.

Wieters, K M, Kim, J-H, Lee, C. "Assessment of Wearable Global Positioning System Units for Physical Activity Research", *Journal of Physical Activity & Health*, September 2012 (published)

 PEER-REVIEWED PUBLICATIONS UNDER REVIEW

Wieters, K M. Advantages of Online Methods in Planning Research: Capturing Walking Habits in Different Built Environments. Under Review -- *Sage Open*, February 2014

 PEER-REVIEWED CONFERENCES

Wieters, K. Infrastructure for Walkability: Is the goal place-making or creating safe pedestrian networks? Urban Affairs Association Conference, San Antonio, TX, March 2014.

Wieters, K, M Wiens, T.O. Bowman. Walkability: A Tool for Promoting Health, Better Planning and Building Community. Presentation at "Planning Oklahoma Together" OKAPA Conference, Tahlequah, OK, October 2013.

Gibson, H and K. Wieters, Talking Green in Red States. Kansas APA Conference, Manhattan, KS October 2013

Wieters, K. Teaching, Learning and Implementing Walkability in Oklahoma City. Oklahoma Service Learning Conference, "The Art of Teaching through Science of Service", November 22, 2013

Wieters, K, J Fees, and B McCann. Why should we care about those silly pedestrians and bicyclists? Barriers to Adoption of Complete Streets Ordinances in Cowboy Country. Presented paper at the Association of Collegiate Schools of Planning Conference, Cincinnati, OH, 2012

Wieters, K. Office workers -- Sedentary by Practice: How can we integrate physical activity as part of daily routines at work. Oklahoma Public Health Association Conference, Health Equity Caucus, April 2012

Wieters, K M, L Fithian, T McCuen, and C Barrett. Teaching How to Manage Competing Interests: Planners, Architects and Construction Science Students Developing a Subdivision Together. Presented paper at the Association of Collegiate Schools of Planning Conference, Salt Lake City, UT; 2011.

Wieters K M. Methodology in assessing walking behavior for office workers using online survey methods. Presented paper at the Association of Collegiate Schools of Planning Conference. Minneapolis, MN; 2010.

Lee C, Wieters M, Giusti C, Lord D. The Environment and Obesity among Latino Adults: A case study exploring the roles of built environments in promoting physical activity and reducing obesity among colonia residents. Inter-University Program for Latino Research. University of Notre Dame; 2010.

Wieters KM, Kim J-H, Lee C. A walk to grab a cup of coffee: Assessment of available research instruments for measuring physical activity. Presented paper at the Association of Collegiate Schools of Planning Conference Chicago, IL; 2008.

Jourdan, D., Wieters, K. "Serious Play: Constructing Learning To Promote Meaningful Dialogue In The Planning Classroom". Co-Presented paper at the Association of Collegiate Schools of Planning Conference. Milwaukee, WI; 2006.

PUBLICATIONS & REPORTS

Zietsman, J., Villa, J.C., Forrest, T. L., and Storey, J. M. (2005) "Mexican Truck Idling Emissions at the El Paso - Ciudad Juarez Border Location" *Report 473700-00033*. Prepared for Southwest Region University Transportation Center.

Zietsman, J., Bubbosh, P., Li, L., Bochner, B., Villa, J. (2005) "National Deployment Strategy for Truck Stop Electrification". Prepared for U.S. Environmental Protection Agency.

Zietsman, J., Bynum, J., Wieters, K., and Bochner, B. (2005) "Reducing School Bus Emissions in Texas". Prepared for Texas Department of Transportation. Proceedings of the 2005 Mid-Continent Transportation Research Symposium.

Wieters, K. and J. Borowiec. (2004) "An Examination of Methods for Increasing On-Airport Revenue". Prepared for Texas Department of Transportation: Aviation Division.

Hard, Ed. et al. (2003) "TxDOT Involvement in the Local Development Process", Report 4429-1.

 INVITED LECTURES & PRESENTATIONS

University of Oklahoma

Department of Geography & Sustainability, Spring Colloquium

"Walking & Biking: Active Transportation and the Built Environment" January 2014

Kansas State University – Big 12 Fellowship

- The messiness of random sampling spatially Oct. 21, 2013
- Watershed Functions & Impacts from Development Oct. 21, 2013
- Creating an audit tool and operationalizing data Oct. 23, 2013
- Bicycle Facility Design & Planning Oct. 23, 2013
- Observational Methods Oct. 23, 2013
- Pedestrian Planning and Design: How does the environment we live in impact our lives? Oct. 2013
- Office workers – Sedentary by Practice: How can we integrate physical activity as part of daily routines at work – Formal presentation to faculty and students Oct. 2013

Wieters, K, D Hess, P Firth. Invited panelist for Pedestrian and Bicycle University Education, Transportation Research Board 82nd Annual Meeting, January 13-17, 2013.

Department of Biostatistics and Epidemiology College of Public Health,
University of Oklahoma Health Sciences Center

- Planning, Built Environment, and Public Health: How does the environment we live in impact our lives? March 11, 2013

 GRANT FUNDING

Received Research Seed Grant (\$3,000)

Received Ed Cline Faculty Development Award (\$1450), Spring 2014

Received Big 12 Faculty Fellowship Program Award (\$2500) June 2013

Received College of Architecture IT recipient (\$3450) July 2013

Sooner Parents Mini-Grant Funding (\$500) for student mentoring –prepared and submitted to assist RCPL Student Planning Association July 2013

Received Junior Faculty Research (\$7,000) for summer research on rural planning and physical activity opportunities. University of Oklahoma, Summer 2012

Robert Wood Johnson Active Living Research Dissertation Grant (\$25,000), Texas A&M University, 2007

 SERVICE

Academic Service

- Advisory Committee Course Management Systems (ACCMS) Spring 2013
- Graduate Liaison for Regional & City Planning Division (Fall 2013 – present)
- Graduate Research & Curriculum Committee (Fall 2013 – present)
- Program orientation & writing workshop (Fall 2010- present)
- College of Architecture IT Committee (member since 2012), Chair (Fall 2013-Spring 2014)
- Model Shop Committee (member since 2010-Fall 2014)
- Manage and update division website (2011- present)
- Gould Hall Green Initiative Committee (Fall 2011)

State-level / City-Level Service

- Chair – Health Equity Caucus, (subgroup of Oklahoma Public Health Association) Fall 2013 – Spring 2014
- APA/AICP member 1998 – to present
- Bicycle Advisory Committee, City of Norman – Committee member (Spring 2013 – 2016)

National-Level Service

- President of Faculty Women's Interest Group (FWIG), committee under Association of Collegiate Schools of Planning (ACSP). Fall 2014 –Fall 2015
- Secretary/Treasurer of Faculty Women's Interest Group (FWIG), committee under Association of Collegiate Schools of Planning (ACSP). Spring 2013 – Fall 2014
- Transportation Research Board, Pedestrian and Bicycle University Education (a joint subcommittee of the Bicycle and Pedestrian Committees), Co-Chair January 2014 (2+year term)
- CDC Weight of the Nation Conference planning, Built Environment & Transportation Subcommittee
- Reviewer for Journal of Physical Activity and Health