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EDUCATION

PhD. in Geography. 2013. Michigan State University, East Lansing. Dissertation focus was on environmental impacts of the urban built environment, economic impacts and sustainability issues.

Masters in Urban and Regional Planning. 2007. Michigan State University, East Lansing. Relevant course work includes Land Use Planning, Environment and Sustainability, Economic Development, Urban Design and Tools and Techniques (GIS, AUTOCAD, Economic Analyses, Fiscal Impacts)

Master of Science in Hospitality Administration. 1998. University of Massachusetts, Amherst. Relevant course work includes Marketing, Finance, Information Systems, Personnel Management, and Planning & Decision Models.

Bachelor of Commerce. 1995. Mithibai College of Arts, Science and Commerce, India. Concentrations in Computers and Export Management.

SIGNIFICANT RESEARCH ACTIVITY

External Grants

Co-Principle Investigator. 2017. Michigan Department of Transportation (MDOT) – A Five Year Review of Michigan’s Transit System Condition. \$107,000, 2-year grant, to assess and report in aggregate a review of the Condition of Michigan’s Transit System over the last 5 years.

Co-Principal Investigator. 2015. Michigan Department of Transportation (MDOT) – Survey measuring Customer Satisfaction and Trip Purpose. \$550,000, 3-year grant, to assess and report on customer satisfaction and trip purpose for selected transit agencies in Michigan.

Co-Principal Investigator. 2014. Michigan Department of Transportation (MDOT) – Transit Condition Reporting. \$150,000, 3-year grant, to assess and report annually on the Condition of Michigan’s Transit System.

Internal Grants

Principal Investigator. 2016. Asian Studies Center, Michigan State University. \$5,000 from the Delia Koo Foundation to conduct research on Food Systems Accessibility in Mumbai, India.

Publications

Peer Reviewed Journal Articles

Kotval-K, Z., Meitl, C., & Kotval, Z. "Should the Public Sector Play a Greater Role Funding Brownfield Redevelopment Projects? A Transatlantic Comparison". *International Planning Studies*. *Forthcoming*.

Schliemann, B., Mullin, J., **Kotval-K, Z.**, & Kotval, Z. 2017. "The Adaptive Reuse of Closed Military Bases in New England". *International Journal of Heritage Architecture*. Vol. 1 (2), Pg. 216-225. DOI: 10.2495/HA-VI-N2-216-225.

Kotval-K, Z. 2016. "Brownfield Redevelopment: Why Public Investments Can Pay Off" *Economic Development Quarterly*. Vol. 30(3). Pg. 275-282. DOI 10.1177/0891242416656049

Kotval-K, Z., & Vojnovic, I. 2016. "A Socio-Ecological Exploration into Urban Form: The Environmental Costs of Travel." *Ecological Economics*. Vol. 128. Pg. 87-98. DOI: 10.1016/j.ecolecon.2016.04.009

Kotval-K, Z., & Vojnovic, I. 2015. "The Socio-Economics of Travel Behavior and Environmental Burdens: A Detroit, Michigan Regional Context." *Transportation Research Part D: Transport and Environment*. Vol. 41. Pg. 477-491. DOI: 10.1016/j.trd.2015.10.017.

Cooper, J., **Kotval-K, Z.**, Kotval, Z., and Mullin, J. 2014. "University Community Partnerships" *Humanities – Idea of the University* (Special Issue), Vol. 3. Pp. 88-101.

Vojnovic, I., **Kotval-K, Z.**, Lee, J., Ye, M., LeDoux, T., Varnakovida, P., and Messina, J. 2014. "Urban Built Environments, Accessibility, and Travel Behavior in a Declining Urban Core: An Exploration of the Detroit Region." *Journal of Urban Affairs*. Vol. 36. No. 4. Pp. 225-255.

Vojnovic, I., Lee, J., **Kotval-K, Z.**, Podagrosi, A., Varnakovida, P., LeDoux, T., and Messina, J. 2013. "The Burdens of Place: A Socio-economic and Ethnic/Racial Exploration into Urban Form, Accessibility, and Travel Behavior in the Lansing Capital Region, Michigan" *Journal of Urban Design*. Vol. 18, Issue 1, Pp. 1-35.

Mullin, J., **Kotval-K, Z.**, and Cooper, J. 2012. "The University and Local Economic Development" *Transylvanian Review of Administrative Sciences*, Special Issue, Pp. 126-136.

Kotval, Z., Mullin, J., Macheimer, T., and **Kotval-K, Z.** 2012. "A Living Wage Standard: A Case Study of the US Virgin Islands" *Local Economy*, Volume 27, Issue 5-6, Pp. 622-638.

Kotval, Z., Mullin, J. and **Karamchandani, Z.** 2008. "Partnerships and the Fiscal Implications of Planning and Development: A Case Study of Maynard, Massachusetts" *Journal Planning Practice and Research*, Volume 23, Issue 4, Pp. 461-478.

Crawford, P., Kotval, Z., Rauhe, W., and **Kotval, Z.** 2008. "Social Capital Development in Participatory Community Planning and Design: Does Community Size Make a Difference?" *Town Planning Review*, Volume 79, Issue 5, Pp. 533-553.

Book Chapters

Kotval-K, Z. and Mullin, J. 2014. “The Strategic Use of the Charrette Process for Applied Research” In Elisabete A. Silva, Patsy Healey, Neil Harris and Pieter van der Broeck (Eds.) *The Routledge Handbook of Planning Research Methods*. New York: Routledge. Pg. 502-518.

Mullin, J. and **Kotval-K, Z.**, with Lyle, R. 2012. “Cobbling Together Funds for Mill Revitalization” in Sammis White and Zenia Kotval (Eds.) *Financing Economic Development in the 21st Century* (Second Edition). M. E. Sharpe. Pg. 343-360.

Vojnovic, I., Smith S., **Kotval, Z.**, and Lee, J. 2007. “Built Environments: Planning Cities to Encourage Physical Activity” in Dele Davies (Ed.) *Obesity in Childhood and Adolescence: Medical, Biological, and Social Issues* (Vol. 1). Westport: Praeger Press. Pp. 93-129.

Conference Presentations

Kassens-Noor, E., Kotval-K, Z. 2016. *Assessing Michigan’s Transport System – Results Presentation*. MDOT Annual Conference. Crystal Falls, MI (USA).

Kassens-Noor, E., Kotval-K, Z. 2016. *Assessing Customer Satisfaction and Trip Purpose – Results Presentation*. MDOT Annual Conference. Crystal Falls, MI (USA).

Kotval-K, Z., Vojnovic, I. 2016. *Travel Behavior: Who is responsible for environmental burdens?* UAA. San Diego, CA (USA). Paper. (March 2016)

Kotval-K, Z. 2015. *Mobility for the Aging: A Study in the Lansing, Michigan Region*. ACSP. Houston, TX (USA). Paper. (October 2015)

Kassens-Noor, E., Kotval-K, Z. 2015. *Transit Conditions Survey – Results Presentation*. MDOT Annual Conference. Grand Rapids, MI (USA).

Kotval-K, Z. 2015. *The Socio-Economics of Environmental Burdens*. APA Annual Conference. Seattle, WA (USA). Poster.

Kotval-K, Z. et al. 2014. *An Analysis into the Urban Built Environments and the Social Dynamics of Accessibility and Travel in the Detroit Region*. ACSP. Philadelphia, PA (USA). Poster.

Kassens-Noor, E. et al. 2014. *Transit Conditions Survey*. MDOT Annual Conference. Thompsonville, MI (USA).

Schliemann, B. et al. 2014. *The Closing of New England Military Installations*. AESOP. Utrecht (Netherlands). Poster.

Kotval-K, Z. et al. 2012. *Impacts of the Urban Built Environment on Travel Behavior, Physical Activity and Health in the Lansing Regional Context*. ACSP. Cincinnati, OH (USA). Poster.

Kotval-K, Z. et al. 2012. *Studying the Impacts of Urban Form on Travel Behavior and Pedestrian Activity in the Lansing Regional Context*. AAG. New York, NY. (USA). Poster.

SIGNIFICANT TEACHING ACTIVITY

Assistant Professor, Michigan State University (2012-present): Undergraduate Teaching

- UP201: Introduction to Urban and Regional Planning
- UP314: Methods for Investigation of Urban Systems
- UP424: GIS for Urban and Regional Planning
- UP478: Introduction to Urban Transportation Planning (undergraduate/graduate course)
- PDC491: Data Management Tools for Planning, Design, and Construction (Online)
- ISS: 310 People and the Environment (Online)

Assistant Professor, Michigan State University (2012-present): Graduate Teaching

- UP814: Applied Research Methods in Planning and Development (graduate course)
- UP824: GIS and Design Tools for Planning (graduate course)
- UP854: Economic Development (graduate course)
- PDC901: Integrated Applications to Sustainable Planning, Design & Construction
- IDES892: Research Fundamentals in Environmental Design

Outstanding Faculty Award. 2015. Awarded by the Senior Class Council, Associated Students of Michigan State University.

SIGNIFICANT SERVICE ACTIVITY

Editorial Board – International Advisory Board: Transylvanian Review of Administrative Sciences (2016). Babes-Bolyai University, Romania.

Editorial Board:

ICE - Urban Design and Planning (2016).

Sage Open (2016)

Student Advising: Advising students at both the Bachelors and Masters level, Committee participation for Dissertation, Thesis and Research Papers. Independent Studies with students at all levels.

Article Editor:

Sage Open manuscript # SO-15-0129 titled “Accomplishment Index Analysis of the Socio-Physical Activities of Community Based Organizations in a Post-Conflict Area of Africa”

Sage Open manuscript # SO-14-0316 titled "Advantages of Online Methods in Planning Research: Capturing Walking Habits in Different Built Environments"

Sage Open manuscript # SO-16-0481 titled “Exploring the Influential Parameters on Perception of Safety Related to Park Use from Adolescents’ Point of View”

Article Reviewer:

International Journal of Housing Policy

Environment, Development and Sustainability

Journal of Urban Affairs

Ecological Economics

EARLY CAREER TEACHING ACTIVITY

Co-Instructor for an online course called “People and the Environment”. (Every summer since 2010). Department of Urban and Regional Planning, School of Planning, Design, and Construction, Michigan State University, East Lansing, Michigan.

Instructor in the Department of Geography, Michigan State University, East Lansing, Michigan. 2012. Taught an online course called “World Regional Geography”

Instructor in the Department of Geography, Michigan State University, East Lansing, Michigan. Summers of 2010 and 2011. Taught an online course called “People and the Environment”

Teaching Assistant for two courses: “Medical Geography” and “Geography of the US and Canada” in the Department of Geography, Michigan State University, East Lansing, Michigan. 2011.

Teaching Assistant for Urban Planning and Economic Development courses in the Urban and Regional Planning Program, Michigan State University, East Lansing, Michigan. 2005-2006.

Teaching Assistant for Marketing, Risk Management, Strategic Management, and Accounting/Finance classes in the Hotel, Restaurant and Travel Administration Department, University of Massachusetts, Amherst, Massachusetts. 1995-1998.

EARLY CAREER RESEARCH AND PROFESSIONAL PRACTICE

Research Assistant. 2011-2012. Urban Collaborators, Michigan State University, East Lansing, Michigan. Worked on studies focusing on sustainable urban communities.
http://www.spdc.msu.edu/programs/urban_and_regional_planning/urban_collaborators

Project Coordinator. 2008. Department of Geography, Michigan State University. Managed a National Science Foundation (NSF) funded study about Social Dynamics and Accessibility in the inner city and suburban areas of Detroit, Michigan.

Student Researcher. 2007. Planning Practicum, Urban and Regional Planning Program, Michigan State University. Lansing Form Based Zoning and Pattern Book, Michigan Association of Planners Student Award Winner.

Summer Planning Internship, 2006-2007, Mullin Associates Inc., Amherst, Massachusetts. Worked on various planning and economic development related projects throughout the New England Region.

Research Assistant. 2006, 2007, 2009-2010. Department of Geography, Michigan State University, East Lansing, Michigan. Worked on studies focusing on the built environment and accessibility.

Research Assistant. 1995-1998. Center for Economic Development, University of Massachusetts, Amherst. Worked on several strategic planning projects in communities such as Springfield, Holyoke, Sturbridge and Leominster. Prepared community socio economic profiles and conducted research on benchmarking indicators for economic development.

Conference Presentations

Vojnovic, I. et al. 2011. *The Urban Built Environment and the Social Dynamics of Accessibility and Travel in the Detroit Region*. ELDAAG. Youngstown, OH (USA). Poster.

Kotval-K, Z. et al. 2011. *Urban Form and Travel Behavior in the Lansing Regional Context: Who walks and who does not?* ELDAAG. Youngstown, OH. (USA). Poster.

Vojnovic, I. et al. 2011. *A Study of Urban Built Environments and the Social Dynamics of Accessibility, Travel, Physical Activity, and Obesity: A Detroit Regional Context*. AAG. Seattle, WA (USA). Poster.

Kotval-K, Z. et al. 2011. *Exploring Urban Form, Travel Behavior, Physical Activity, Obesity: Assessing the Lansing, Michigan Context*. AAG. Seattle, WA. (USA). Poster.

Vojnovic, I. et al. 2010. *The Social Dynamics of Accessibility and Travel Behavior in the Detroit Region*. AAG. Washington D. C. (USA). Poster.

Kotval-K, Z. et al. 2010. *Travel Behavior and the Urban Built Environment: A Lansing, Michigan Context*. AAG. Washington, D.C. (USA). Poster.

Kotval-K, Z. et al. 2009. *The Social Dynamics of Accessibility, Travel Behavior, and Physical Activity: An Inner-city/Suburb Comparison in the Detroit Region*. ELDAAG. Dayton, Ohio (USA). (Presenting Author). Poster.

Vojnovic, I. et al. 2009. *Travel Behavior, Physical Activity, Obesity, and the Urban-built Environment: Assessing outcomes in the Lansing, Michigan Context*. ELDAAG. Dayton, Ohio (USA). Poster.

Lee, J. et al. 2009. *The Social Dynamics of Accessibility, Travel Behavior, and Physical Activity: An Inner-city/Suburb Comparison*. AAG Annual Meeting. Las Vegas, Nevada (USA). Poster.

Kotval-K, Z. et al. 2009. *Travel Behavior, Physical Activity, Obesity, and the Urban-built Environment: Assessing outcomes in the Lansing Michigan Context*. AAG Annual Meeting. Las Vegas, Nevada (USA). Poster.

Kotval-K, Z. et al. 2008. *Physical Activity, Obesity and the Urban-built Environment: A Lansing Michigan Context*. ELDAAG & CAGONT. Brock University. St. Catherines, Ontario (Canada). Poster.

Lee, J. et al. 2008. *Accessibility, Travel Behavior, and Physical Activity in the Detroit Region*. ELDAAG & CAGONT. Brock University. St. Catherines, Ontario (Canada). Poster.

Kotval-K, Z. et al. 2008. *Obesity and Urban-built Environment: An Analysis of Lansing, Michigan*. AAG Annual Meeting. Boston, Massachusetts (USA). Poster.

Lee, J. et al. 2008. *The Social Dynamics of Accessibility, Travel Behavior, and Physical Activity: The Detroit Region*. AAG Annual Meeting. Boston, Massachusetts (USA). Poster.

Kotval-K, Z. et al. 2007. *Obesity and Urban-built Environment: The Analysis of Physical Activity and Travel Behavior in Lansing, Michigan*. ELDAAG. East Lansing, Michigan (USA). Poster.

Lee, J. et al. 2007. *The Social Dynamics of Accessibility, Travel Behavior, and Physical Activity: An Inner-City/Suburb Comparison in the Detroit Region*. ELDAAG. East Lansing, Michigan (USA). Poster.

Vojnovic, I. et al. 2007. *Exploring the Social Dynamics of Accessibility, Travel Behavior, and Physical Activity by Income/Race, Age and Gender: A City/Suburb Comparison in the Lansing Region*. International Social Science Conference. Honolulu, Hawaii (USA). Poster.

Vojnovic, I. et al. 2007. *The Urban Built Environment, Travel Behavior, and Physical Activity: A Michigan Context*. AAG Annual Meeting. San Francisco, California (USA). Poster.

Varnakovida, P. et al. 2007. *The Relationship between Obesity and Urban-built Environment: The Analysis of Physical Activity and Travel Behavior*. National Council for Science and the Environment (NCSE). Washington, DC (USA). Poster.

Vojnovic, I. et al. 2006. *Building Communities to Promote Physical Activity: Exploring the Lansing Capital Region*. Land Use Summit. Lansing, Michigan (USA). Poster.

Vojnovic, I. et al. 2006. *Citybuilding to Promote Physical Activity: A Multi-scale Geographic Analysis*. AAG Annual Meeting. Chicago, Illinois (USA). Poster.

Vojnovic, I. et al. 2005. *Comparing accessibility and travel behavior in the Lansing Capital Region*. ELDAAG. Bowling Green State University. Bowling Green, Ohio (USA). Poster.

PROFESSIONAL ORGANIZATION AFFILIATIONS

American Planning Association

Michigan Association of Planning

Association of Collegiate Schools of Planning

Associated European Schools of Planning

Association of American Geographers

Urban Affairs Association