

## CURRICULUM VITAE

**Matthew E. Kures**

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### RESEARCH INTERESTS

Spatial mismatches of capital; industrial and regional competitiveness; industry cluster theory; spatial demography and spatial analysis.

### PROFESSIONAL APPOINTMENTS

- Community Development Outreach Programmer (Distinguished), Center for Community and Economic Development, University of Wisconsin-Madison, Division of Extension. (2018 - present).
- Community Development Specialist, Center for Community and Economic Development, University of Wisconsin-Extension. (2012 - 2018).
- GIS State Specialist, Center for Community and Economic Development, University of Wisconsin-Extension. (2001 - 2012).

### EDUCATION

- B.S., Cartography and Geographic Information Systems, Department of Geography, University of Wisconsin-Madison (1999).
- M.S. program, GIS and Web Map Programming, Department of Geography, University of Wisconsin-Madison. Expected Graduation – May 2019.

### RECENT UNIVERSITY OF WISCONSIN-EXTENSION TECHNICAL STUDIES

- Kures, M., Duley, C., Wise, G. and Deller, S. (2017) *Buffalo County Economic Recovery Strategy*. Study prepared in satisfaction of the EDA POWER Grant: Buffalo County Economic Recovery Planning Strategy due to Coal Plant Shutdown, Project Number: 06-86-06016.
- Kures, M. (2015). *Abstract of the Madison Region's Agriculture, Food and Beverage Industry Cluster*. Study conducted for the Madison Region Economic Partnership in support of the Madison Region's Investing in Manufacturing Communities Partnership Economic Development Administration designation.
- Kures, M. (2015). *Community and Economic Impacts of the St. Croix River Crossing. A St. Croix County Perspective*. Study conducted for the St. Croix County Community Development Department in partnership with the University of Wisconsin-River Falls.
- Kures, M. (2014). *Economic Impact of Wisconsin's Military Installations*. Study conducted for the Wisconsin Economic Development Corporation in cooperation with the Wisconsin Department of Military Affairs.

- Kures, M and Moynihan, J. (2014). *Shawano County & Menominee County/Nation Regional Economic Analysis*. Study conducted for the Shawano County Economic Development Corporation in cooperation with UW-Extension Shawano County and UW-Extension Menominee County/Nation.
- Kures, M. (2013). *Workforce and Industry Competitive Analysis for Milwaukee's Industrial Corridor*. Study conducted for the Transform Milwaukee Initiative, with the Wisconsin Housing and Economic Development Authority.
- Kures, M. (2013). *Milwaukee Urban Entrepreneurial Model (UEM) Pilot Study*. Study conducted in collaboration with UW-Extension/Colleges Chancellor's Office and Milwaukee Area Technical College.
- Kures, M. (2012). *Green Bay Industry Attraction and Supply Chain Analysis*. Study conducted for Advance Green Bay Area Economic Development.

#### **JOURNAL PUBLICATIONS**

- Deller, S., Kures, M. and Conroy, T. "Rural migration and entrepreneurship." Forthcoming in *Rural Studies*.
- Kures, M.E. and Ryan, W.F. (2012). "Challenges of an Organizational Approach to Applied Downtown Market Analysis." *Applied Geography*. 32(1): 80-87.
- Kures, M. (2009). "Bioenergy Development and Geographic Information Systems." *BioCycle*, 50(1): 29-31.
- Shields, M. and Kures, M. (2007). "Black Out of the Blue Light: An Analysis of Kmart Store Closing Decisions." *Journal of Retailing and Consumer Services*. Special issue: Significance and Variety of Geographic Information System (GIS) Applications in Retail, Hospitality, Tourism, and Consumer Services. 14(4): 259-268.

#### **MANUSCRIPTS SUBMITTED OR IN PREPARATION**

- Conroy, T., Deller, S. and Kures, M. "Entrepreneurship in Rural Employment in the U.S." Book chapter submitted for inclusion in *Rural Policies and Employment: Transatlantic Experiences*. Mishra, A.K editor.
- Deller, S., Conroy, T. and Kures, M. "Foreign Immigration and Rates of Entrepreneurship in Large U.S. Communities." In preparation.
- Kures, M. "Does the Escalator Still Run? Spatial Diffusion and Restructuring of IT Labor Markets." In preparation.
- Kures, M., Deller, S. and Conroy, T. "Patterns and Determinants of Stretch Commuting Across the Urban-Rural Continuum." In preparation.

#### **SELECTED CONFERENCE PRESENTATIONS AND PAPERS PRESENTED**

- Kures, M., Deller, S. and Conroy, T. *Patterns and determinants of stretch commuting across the rural-urban continuum*. Paper presented at the 2018 Conference of the Southern Regional Science Association. March, 2018. Philadelphia, PA.
- Deller, S., Kures, M. and Conroy, T. *Rural Housing and Economic Development*. Paper presented at the 2018 Conference of the Southern Regional Science Association. March, 2018. Philadelphia, PA.
- Kures, M., Deller, S. and Conroy, T. *Patterns and Determinants of Stretch Commuting Across the Rural Continuum*. Paper presented at the 2017 Annual North American Meetings of the Regional Science Association International. November, 2017. Vancouver, B.C.

- Deller, S., Conroy, T. and Kures, M. *Remote Rural Migration Patterns and Entrepreneurship*. Paper presented at the 2017 Annual North American Meetings of the Regional Science Association International. November, 2017. Vancouver, B.C.
- Kures, M. *Brain Drain, Brain Gain or Somewhere in the Middle? "Rethinking" Talent Attraction and Retention from a Sticky State Perspective*. Paper presented at the 2017 CDS-NACDEP Conference. June, 2017. Big Sky, MT.
- Kures, M., Deller, S. and Conroy, T. *Rural Migration Patterns and Entrepreneurship*. Paper presented at the 2016 Annual North American Meetings of the Regional Science Association International. November, 2016. Minneapolis, MN.
- Kures, M. *Attracting and Retaining Talent from a Sticky State Perspective*. Presentation at the 2016 American Planning Association-WI Annual Conference. September, 2016. Appleton, WI.
- Kures, M. *Harnessing the Power of Data: Perspectives on Rural Wisconsin*. Presentation at the Chicago Federal Reserve Bank's Investing in Healthy Rural Communities: Harvesting the Power of People, Place and Partnerships. July, 2015. Platteville, WI.
- Kures, M. *Brain Drain, Brain Gain or Somewhere In-Between? "Thinking" about College Graduate Attraction and Retention*. Presentation at the 2015 Governor's Conference on Economic Development. February, 2015. Madison, WI.
- Kures, M. *Perspectives on Wisconsin's Labor Force across the Rural-Urban Continuum*. Presentation at the 2014 Wisconsin Rural Summit. May, 2014. Stevens Point, WI.
- Kures, M. *Understanding Wisconsin's Dairy and Food Processing Industries*. Presentation at the 2012 Governor's Conference on Economic Development. February, 2012. Madison, WI.
- Kures, M. *GIS for Economic Development: Incorporating Economic and Census Data into Geospatial Analysis*. Presentation at the Wisconsin Land Information Association Fall Conference. October, 2011. Neenah, WI.
- Kures, M. *The Connection between Healthy Communities and Strong Economies*. Presentation at the 2011 Healthy Wisconsin Communities Conference. October, 2011. Stevens Point, WI.
- Kures, M. *Regional Approaches to Economic Development: Building on Factors of Competitive Advantage*. Keynote presentation at the 2010 Partners for Rural America/USDA Regional Convening: Promising Strategies for Rural Development - Regions Connecting for Rural Innovation. May, 2010. Madison, WI.
- Kures, M and Kashian, R. *Assessing Foreclosure Variations across the Urban-Rural Continuum – A GIS-Based Approach*. Paper presented at the 2009 Annual North American Meetings of the Regional Science Association International. November, 2009. San Francisco, CA.
- Kures, M. and Ryan, W. *The Art (and Science) of Downtown Economic Research*. Presentation at the 2009 International Downtown Association Conference. September, 2009. Milwaukee, WI.
- Kures, M. and R. Kashian. *Local and Regional Analysis of Foreclosure Cases*. Wisconsin Land Information Association Spring Regional Meeting. June, 2009. Sheboygan, WI.
- Kures, M. and Wise, G. *The Role of Small Cities in the New Regional Economy*. Keynote presentation at the 2008 Conference on the Small City and Regional Community. November, 2008. Stevens Point, WI.
- Kures, M. *Examining Bioenergy Development Potential with Geographic Information Systems*. Paper presented at the 2008 BioCycle Conference on Renewable Energy from Organics Recycling. October, 2008. Madison, WI.

- Kures, M. *Using Market Analysis to Identify Opportunities and Competitive Advantages*. Presentation at the 2007 International Downtown Association's World Congress. September, 2007. New York, NY.
- Kures, M. *Understanding the Geographical Relationships among People, Products and Services*. Presentation at the 2007 National Main Street Conference. April, 2007. Seattle, WA.
- Kures, M. and Hembd, J. *Benchmarking the State of the Creative Economy in Wisconsin*. Presentation at the 2006 Fall Conference of the Wisconsin Economic Development Association. October, 2006. La Crosse, WI.
- Kures, M. *The Potential for Working Lands Related Industry Clusters: Making the Case for Advancing Working Lands Policy*. Presentation at the 2006 Midwest Association of State Departments of Agriculture Annual Conference. July, 2006. Madison, WI.
- Kures, M. and Ryan, B. *Creating Market Synergy in Mixed Use Downtowns*. Presented at the 2006 National Main Street Conference. June, 2006. New Orleans, LA.
- Kures, M. and Ryan, B. *Economic Development in Residential Communities*. Presented at the 2005 International City/County Management Association Annual Conference. September, 2005. Minneapolis, MN.
- Kures, M. and Barman, T. *Downtown and Business District Market Analysis*. Presented at the 2005 National Main Street Conference. May, 2005. Baltimore, MD.
- Shields, M. and Kures, M. *An Analysis of Kmart Store Closing Decisions*. Paper presented at the 2004 Mid-Continent Regional Science Association Meeting. June, 2004. Madison, WI.
- Kures, M. *GIS in the Tourism Industry: Increasing Visitation through Customer Prospecting*. Paper presented at the 2004 ESRI Business GeoInfo Summit. Chicago, IL.
- Kures, M. *Prospecting for Tourism Customers Using GIS*. Presented at the 2003 National Outreach Scholarship Conference. October, 2003. Madison, WI.
- Kures, M. and Ryan, B. *Understanding Customers through Geo-Demographic Analysis*. Presented at the 2002 National Main Street Conference. May, 2002. Fort Worth, TX.
- Kures, M. *Economic Development for Smart Growth: A Community Toolbox*. Paper presented at the 2002 National Community Resources and Economic Development Conference. February, 2002. Orlando, FL.
- Kures, M. and Ryan, B. *Downtown and Business District Market Analysis*. Presented at the 2000 National Small Stores Institute Conference. October, 2000. Nashville, TN.
- Kures, M. *Smart Retail Growth in Small Cities: Developing GIS Measures of Retail Sprawl at the Neighborhood Level*. Paper presented at the 2000 Conference on the Small City and Regional Community. September, 2000. Madison, WI.

#### **OTHER SELECTED OUTREACH PRESENTATIONS AND GUEST LECTURES**

- Kures, M., Wetuski, C. and Herr, L. *Stronger Economies Together: Identifying and Implementing Economic Development Opportunities in the Jackson-Monroe-Juneau County Region*. Presentation at the Monroe County Economic Development Conference. February, 2017. Warrens, WI.
- Kures, M. *Trends & Challenges for Wisconsin AgriBusiness*. Presentation at the 2017 University of Wisconsin Agriculture Outlook Forum. January, 2017. Madison, WI
- Kures, M. *Perspectives on Western Wisconsin's Labor Force*. Presentation at the 2017 Western Wisconsin Agricultural Lenders Conference. January, 2017. Menomonie, WI.

- Kures, M. *A Snapshot of the Forest County Region: Using Economic and Demographic Data to Explore Community Economic Development Assets*. Presentation at the 2016 Wisconsin Rural Summit. April, 2016. Wabeno, WI.
- Kures, M. *The Relationship between Wisconsin's Future Workforce and Wisconsin's Community Assets*. Presentation to the Wisconsin Area Health Education Centers Board of Directors. February, 2016. Madison, WI.
- Kures, M. *Geographically Weighted Regression and Geocoding Accuracy Considerations*. Presentation at the UW-Madison Geospatial Summit. April, 2013. Madison, WI.
- Kures, M. *Using Descriptive Tools in Applied Regional Industry and Economic Asset Analysis*. Guest lecture to URPL/Econ/LaFoll734. University of Wisconsin-Madison. October, 2011.
- Kures, M. *Where to Find Data (and How to Use it) An Introduction to Economic and Demographic Data Sources*. Wisconsin Economic Development Association Fall Conference. September, 2011. La Crosse, WI.
- Kures, M. *Industry Clusters as an Economic Development Strategy*. Presentation to Competitive Wisconsin Inc. (CWI). September, 2011. Madison, WI
- Kures, M. *Perspectives on the State of Wisconsin's Economy*. Presentation at the BioForward Monthly Breakfast Series. May, 2011. Madison, WI
- Kures, M. *The State of Working Wisconsin*. International Economic Development Association/Wisconsin Economic Development Association Basic Economic Development Course. November, 2010 through 2016.
- Kures, M. and R. Kashian. *Housing and Other Critical Sectors: Assessing and Building Our Economy*. UW-Extension Center for Community and Economic Development's 2010 Building Communities Seminar Series. Madison, WI.
- Kures, M. *Using the Wisconsin Bioenergy Sites and Sources Resources*. Presentation to the Wisconsin Office of Energy Independence (OEI) Energy Independent Communities 2009 3rd Quarter Meeting. Eau Claire, WI.
- Kures, M., R. Kashian and A. Lewis. *Local and Regional Analysis of Foreclosure Cases*. Presentation at the June 2009 Milwaukee Community Development Forum - Sponsored by the Federal Reserve Bank of Chicago in cooperation with the University of Wisconsin-Milwaukee's School of Continuing Education. Milwaukee, WI.
- Kures, M. *Examining Bioenergy Development Potential with GIS*. Presentation at the 2009 Midwest Manure Summit. Green Bay, WI.
- Kures, M. and B. Ryan. *Community Retail and Service Trade Analysis*. URPL/Econ/LaFoll734. University of Wisconsin-Madison. Fall 2004, Fall 2006, Fall 2008.
- Kures, M. *Clusters and Regions: They Both Matter*. UW-Extension Center for Community and Economic Development's 2008 Building Communities Seminar Series. Madison, WI.
- Kures, M. *The Real Estate Process: Downtown Madison Market Analysis*. Real Estate and Urban Land Economics 715. University of Wisconsin-Madison. Fall 2007.
- Kures, M. *Geographic Information Systems and Applied Community and Economic Development*. Presentation at the 2007 UW-Madison GIS Day Expo. Madison, WI.
- Kures, M. *Rural Community and Economic Development Strategies*. Presentation at the 2007 UW-Extension Local Government Center Budgeting and Community Growth Workshops. Black River Falls, WI
- Kures, M. *GIS and Real Estate Market Analysis: Tools for Business District and Downtown Development*. Real Estate and Urban Land Economics 715. University of Wisconsin-Madison. Fall 2006.

- Kures, M. *Working Lands and Industry Clusters*. UW Madison College of Agriculture and Life Sciences Farm and Industry Short Course. University of Wisconsin-Madison. Spring 2006.
- Kures, M. *GIS and the Real Estate Process: Business District Market Analysis and Downtown Development*. Real Estate and Urban Land Economics/URPL/Econ/AAE 306. University of Wisconsin-Madison. Spring 2006.
- Kures, M. *Economic Development Opportunities in Northern Wisconsin through Wood Products Industry Clusters*. Presentation at the 2006 Sustainable Forestry Conference. Florence, WI.
- Kures, M. *Geographic, Demographic and Economic Trends in Northern Wisconsin*. Presentation at the Wisconsin Academy of Sciences, Arts and Letters 2006 Future of Farming and Rural Life Forum. Ashland, WI
- Kures, M. *Regional Change and Connections in West Central Wisconsin: Examining Population, Employment, and Industry Connections in Polk, St. Croix, and Pierce Counties*. Presentation at the 2005 Western Wisconsin Regional Roundtable: An Intergovernmental Conversation. River Falls, WI.
- Kures, M. *Tools for Community Economic Development Using GIS, Public Data Sources, and IMPLAN to Examine Local and Regional Economies*. Presentation at the 2005 Juneau County Economic Summit. Mauston, WI.
- Kures, M. *Industry Cluster Analysis of the Northern EDGE Region - Identifying Potential Competitive Advantages for Northern Wisconsin's Economy*. Presentation to the Northwest Wisconsin Workforce Investment Board (2004). Cable, WI.
- Kures, M. *Examining Economic and Labor Market Trends in West Central Wisconsin*. Presentation at the 2003 Synergy Conference. Menomonie, WI.

#### **SELECTED APPOINTMENTS AND SERVICE TO THE INSTITUTION**

- Policy Fellow, Committee Connect, an initiative of the Wisconsin Family Impact Seminars in partnership with the UW-Madison Chancellor's Office and La Follette School of Public Affairs to connect legislators and researchers to build better public policy in Wisconsin (2017 - ).
- University of Wisconsin-Extension nEXT Generation Statewide Organizational Structure Workgroup member. Appointed by the Dean and Provost of University of Wisconsin-Extension (2016).
- Economic Advisors Roundtable Member. Appointed by the Wisconsin Economic Development Corporation and Wisconsin Manufacturers and Commerce (2015 - ).
- Transform Milwaukee Initiative Steering Committee Member. Appointed by the Executive Director of the Wisconsin Housing and Economic Development Authority (2013 -).
- Leadership Wisconsin National (Washington DC) Seminar Chair (2008 to 2013).
- Wisconsin Geographic Information Coordination Council (WIGICC) - Economic Development Working Group (2011 to 2012).
- UW-Madison Wisconsin Center for the Advancement of Post-Secondary Education (WISCAPE) Affiliate. Appointed by WISCAPE (2008 to 2012).
- Committee on State Cartography, Wisconsin State Cartographer's Office (2002 to 2011).

#### **AWARDS**

- 2016 University of Wisconsin-Extension State Specialist of the Year for Community, Natural Resource and Economic Development.
- 2009 UW Colleges/Extension Chancellor's Award for Excellence in Civic Engagement (with the Center for Community and Economic Development).
- 2007 Madison Region 40 Under 40 –Awarded by *InBusiness* Magazine.

#### **OTHER COMMITTEES AND PROFESSIONAL AFFILIATIONS**

- Mid-Continent Regional Science Association – Member (2017 - ).
- National Center for Economic Gardening EGc(GIS) Certification.
- Wisconsin Economic Development Association – Member (2007 - ).
- National Association of Community Development Extension Professionals (2010 - ).
- Madison Regional Economic Partnership (MadREP) Economic Development Professionals (2006 -).
- Economic Development Washington County – Economic Gardening Committee Member (2011 to 2013).
- Wisconsin Agricultural Enterprise Area Petition Evaluation Team Member; Department of Agriculture, Trade and Consumer Protection (2010, 2011).
- Madison Area Growth Network (MAGNET) – Board of Directors (2006 to 2010).
- Thrive Sector and Workforce Development Committee – Committee Member (2006 to 2008).
- City of Madison Neighborhood Grocery Initiative – Committee Member (2003).

#### **OTHER WORKING PAPERS, MISCELLANEOUS PUBLICATIONS AND APPLIED RESEARCH PROJECTS**

- Kures, Matt. (2005 to 2013). "Understanding the Market." Monthly map and column published in the *Capital Region Business Journal*. Capital Newspapers, Inc.
- Kashian, R., Kures, M.E., and Brooks, T.J. (2009). "The Neighborhood Effect of Concentrated Sheriff Sales on Adjacent Property Values." Working Paper.
- Ventura, S., Kures M. and Garcia, C. (2009). "Wisconsin Bioenergy Sites and Sources: Geospatial tools and data for exploring bio-based renewable energy resources and issues." In cooperation with the UW-Madison Land Information and Computer Graphics Facility. Funded by Focus on Energy.
- Deller, S., Kures, M. and Lewis, A. (2009). "Healthy Hospitals. Healthy Communities: The economic impact of Wisconsin's hospitals." With support from the Wisconsin Hospital Association.
- Kures, M and Ryan, B. (2007). "Downtown Madison Market Analysis." Center for Community and Economic Development Research Report. Funded by the City of Madison and Downtown Madison, Inc.
- Kures, M. (2006). "Geo-demographic and Economic Overview of the Dane County Regional Airport Service Area." Center for Community and Economic Development Research Report.
- Kures, M. and Ryan, B. (2006). Milwaukee Downtown Business Improvement District #21 Market Analysis. Center for Community and Economic Development Research Report. Funded by Milwaukee Downtown BID #21.
- Deller, S.C., Kures, M. and Ryan, W. (2006). "An Analysis of Retail and Service Sector Count Data: Identification of Market Potential for Wisconsin Counties." Department of Agricultural & Applied Economics. AAE Staff Paper Series, No. 492. University of Wisconsin-Madison.

- Deller, S.C., Kures, M. and Ryan, W. (2006). "A Trade Area Analysis of Wisconsin Counties: An Update from 2004." Working Paper.
- Kures, M and Rizzo, B. (2006). "Downtown Cross Plains Market Analysis: An Overview of Strengths, Challenges and Opportunities." Center for Community and Economic Development and UW-Extension Dane County Research Report. Compiled under a grant from the Dane County BUILD program.
- Kures, M. (2005). "Analysis of the Webster County Economic Structure: A Study of Geographic Strengths, Weaknesses and Opportunities." Center for Community and Economic Development Research Report. Compiled under a grant from West Virginia State University and the U.S. Department of Agriculture.
- Kures M. (2005). "Industry Cluster Atlas of the United States." Center for Community and Economic Development. Compiled under a grant from the U.S. Department of Labor.
- Kures, M. (2004). "Mapping Wisconsin's Economy: The Impact of Rising Gas Costs on Wisconsin Commuters." Working Paper.
- Kures, M. and Nacker, R. (2004). "Geography and Assessment of the Northern EDGE Region's Industry Clusters." Center for Community and Economic Development and the Wisconsin Economic Development Institute Research Report. Compiled under a grant from the U.S. Department of Labor.
- Kures, M. Gauthier, B., and Pinkovitz, B. (2004). "Geo-demographic Analysis of the Lake of the Torches Casino Customer Base." Center for Community and Economic Development Research Report.
- Ryan, B., Kures, M., and Barman, T. (2002). Downtown and Business District Market Analysis: Using Market Data and Geographic Information Systems to Identify Economic Opportunities in Small Cities. Guidebook published by the Center for Community and Economic Development and the Wisconsin Department of Commerce Main Street Program.
- Kures, M., Lamb, G., and Ryan, B. (1999). "Business Prospecting Using GIS." Center for Community and Economic Development Staff Paper 99.2. University of Wisconsin-Extension.