

Ronald V. Kalafsky, Ph.D.

University of Tennessee  
Department of Geography  
Knoxville, Tennessee 37996 USA

Telephone: +1.865.974.0407  
kalafsky@utk.edu

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### Areas of Interest

Topical: Economic, Urban, and Development Geographies; Geography Education

Research: Export Performance and Location-Based Impediments for SMEs; Exporting and Regional Economic Development; Evolving Geographies of Advanced Manufacturing; Undergraduate Education on Economic Geography and International Trade

### Education

Ph.D., Geography State University of New York at Buffalo Dissertation: <i>The Role of Location in a Mature Manufacturing Sector: An Examination of the U.S. Machine Tool Industry</i>	2002
M.A., Geography University of North Carolina at Chapel Hill Thesis: <i>Promoting Tijuana in the World Economy</i>	1999
B.A., Economics Pennsylvania State University	1990

### Professional Experience

<b>University of Tennessee</b> <b>Department of Geography</b> <i>Professor</i> <i>Associate Department Head</i> <i>Associate Professor</i> <i>Assistant Professor</i>	2016 to present 2016 to present 2009 to 2016 2006 to 2009
<b>University of North Carolina at Charlotte</b> <b>Department of Geography and Earth Sciences</b> <i>Assistant Professor</i>	2004 to 2006
<b>Daemen College (Amherst, NY)</b> <b>Business Administration Department</b> <i>Assistant Professor</i>	2002 to 2004
<b>Encompass (Cary, NC)</b>	1994 to 1997
<b>D.T. Gruelle Company (Pittsburgh, PA)</b>	1990 to 1994

## Journal Articles

**Kalafsky, R.V.** and Gress, D.R. (Under review). “Ba” without the Humbug? Relational Economic Geography and an export-oriented, firm-based research agenda for trade fairs. *Environment and Planning A*.

Graves, W.W. and **Kalafsky, R.V.** (In revision). Free market reality 20 years after NAFTA: evaluating global economic adaptation in the US South. *Southeastern Geographer*.

**Kalafsky, R.V.** (2016). Export programs and SME market choice: evidence from North West England. *GeoJournal*. DOI: 10.1007/s10708-016-9733-z

**Kalafsky, R.V.** and Graves, W.W. (2016). Reevaluating the position of Southern exports on the global stage. *Southeastern Geographer*. 56(2): 187-202.

**Kalafsky, R.V.** and Duggan, D.T. (2016). Overcoming trade impediments: considering SME exporters from Nova Scotia. *Professional Geographer*. 68(4): 613-623.

**Kalafsky, R.V.** (2016). Examining the global machine tool industry: transitions or continued dominance? *Growth and Change*. 47(2): 138-156.

**Kalafsky, R.V.** and Rosko, H.M. (2016). Applying geography course projects to issues in city resilience and global connectivity. *Journal of Geography*. DOI: 10.1080/00221341.2015.1135976

**Kalafsky, R.V.** and Sonnichsen, T.W. (2015). Employing SWOT analysis in coursework on the geographies of regional economic development and trade. *Journal of Geography*. 114(5): 177-187.

Gress, D.R. and **Kalafsky, R.V.** (2015). Geographies of production in 3D: theoretical and research implications stemming from additive manufacturing. *Geoforum*. 60: 43-52.

**Kalafsky, R.V.** and Conner, N. (2015). Examining the geographies of supply chains in introductory coursework. *Journal of Geography*. 114(3): 83-93.

**Kalafsky, R.V.** and Conner, N. (2015). Exploring the dynamics of globalization: supply chain vulnerability to natural disasters. *Journal of Geography in Higher Education*. 39(1): 173-181.

**Kalafsky, R.V.** and Gress, D.R. (2014). Go big or stay home? Korean machinery firms, trade fair dynamics, and export performance. *Asia Pacific Business Review*. 20(1): 136-152.

**Kalafsky, R.V.** and Gress, D.R. (2014). Getting there: trade fair participation and its importance for Korean machinery exporters. *Professional Geographer*. 66(4): 621-630.

**Kalafsky, R.V.** and Gress, D.R. (2013). Trade fairs as an export marketing and research strategy: results from a study of Korean advanced machinery firms. *Geographical Research*. 51(3): 304-317.

Glass, M, **Kalafsky, R.V.** and Drake, D.M. (2013). Advanced manufacturing as an online case study for global geography education. *Journal of Geography in Higher Education*. 37(3): 456-465.

**Kalafsky, R.V.** (2012). Expanding markets: FDI as a lesson in economic geography. *Journal of Geography*. 111(4): 137-147.

- Kalafsky, R.V.** (2012). Chinese foreign direct investment: looking abroad from an emerging economy. *Education about Asia*. 17(1): 56-58.
- Kalafsky, R.V.** (2011). Maintaining domestic production through exports: the case of Japan's metal forming machinery sector. *GeoJournal*. 76(6): 577-587.
- Drake, D.M. and **Kalafsky, R.V.** (2011). Entry into China and market intelligence: machine tool exporters as a case study in human geography. *Education about Asia*. 16(1): 17-20.
- Kalafsky, R.V.** and Rice, M.D. (2009). Alberta's manufacturers: workforce challenges and strategies. *Western Geography*. 17/18/19: 39-60.
- Kalafsky, R.V.** (2009). Export challenges and potential strategies: Canadian manufacturers in the Chinese market. *Journal of Small Business and Enterprise Development*. 16(1): 47-59.
- Kalafsky, R.V.** and Graves, W.W. (2008). Capital availability and the manufacturing sector: a regional exploration. *Geography Research Forum*. 28: 52-69.
- Kalafsky, R.V.** (2008). Workforce shortages in the manufacturing sector: evidence from Charlotte. *Southeastern Geographer*. 48(2): 236-252.
- Kalafsky, R.V.** (2007). An examination of the challenges of Charlotte manufacturers. *Professional Geographer*. 59(3): 334-343.
- Kalafsky, R.V.** (2007). Export dynamics, strategies, and performance within Japan's machine tool industry. *Asia Pacific Business Review*. 13(4): 481-500.
- Kalafsky, R.V.** (2006). The manufacturing sector in the South: status and recent trends. *Southeastern Geographer*. 46(2): 79-97.
- Kalafsky, R.V.** (2006). Human capital in Japanese manufacturing: evidence and practices from a key capital goods sector. *Industrial Geographer*. 4(1): 13-26.
- Kalafsky, R.V.** (2006). Performance and practice: examining the machine tool industries of Japan and the United States. *Tijdschrift voor Economische en Sociale Geografie*. 97(2): 174-190.
- Kalafsky, R.V.** and MacPherson, A.D. (2006). The post-1990 rebirth of the US machine tool industry: a temporary recovery? *Technovation*. 26(5/6): 665-671.
- Kalafsky, R.V.** (2004). Firm size and export activity: an examination of the US machine tool sector. *Journal of Small Business and Enterprise Development*. 11(2): 159-165.
- DiPietro, W.R. and **Kalafsky, R.V.** (2004). The effects of inequality and economic development on civil liberties and political rights. *International Journal of Economic Research*. 1(1): 73-80.
- MacPherson, A.D. and **Kalafsky, R.V.** (2003). The technological revitalization of a mature US industry: the case of machine tools. *Industrial Geographer*. 1(1): 16-34.
- Kalafsky, R.V.** and MacPherson, A.D. (2003). Input/output ranges and performance: an examination of US machine tool producers. *Entrepreneurship and Regional Development*. 15(1): 69-82.

**Kalafsky, R.V.** and MacPherson, A.D. (2002). Regional differences in the competitive characteristics of US machine tool companies. *Growth and Change*. 33(3): 269-290.

**Kalafsky, R.V.** and MacPherson, A.D. (2002). The competitive characteristics of US manufacturers in the machine tool industry. *Small Business Economics*. 19(4): 355-369.

**Kalafsky, R.V.** and MacPherson, A.D. (2001). Recent trends in the export performance of US machine tool companies. *Technovation*. 21(11): 709-717.

### **Edited Book Chapters**

**Kalafsky, R.V.** (2015). New geographies of advanced manufacturing: the case of machine tools. In *The Handbook of Manufacturing Industries in the World Economy*. Editors: J. Bryson, J. Clark, and V. Vanchan. Edward Elgar: Northampton, MA. pp. 217-228.

**Kalafsky, R.V.** and Gress, D.R. (2015). How and where tigers roam: the role of Korean trade fairs in supporting firms' export activities. In *Temporary Knowledge Ecologies: The Rise and Evolution of Trade Fairs in the Asia-Pacific Region*. Editors: H. Bathelt and G. Zeng. Edward Elgar: Northampton, MA. pp. 273-290.

**Kalafsky, R.V.** and Gress, D.R. (2014). Go big or stay home? Korean machinery firms, trade fair dynamics and export performance. In *Management in South Korea Revisited*. Editors: C. Rowley and M. Warner. Taylor and Francis: New York.

**Kalafsky, R.V.** (2013). Sustainable manufacturing in Nagoya: exploring the dynamics of Japan's competitive advantage. In *Urban Sustainability: A Global Perspective*. Editor: I. Vojnovic. Michigan State University Press: East Lansing, MI. pp. 101-117.

**Kalafsky, R.V.** (2010). Beyond local markets: the export performance and challenges of Charlotte manufacturers. In *Global Charlotte: The Evolution of a Contemporary 'New South' City*. Editors: H. Smith and W. Graves. University of Georgia Press: Athens, GA. pp. 103-118.

### **Other Published Material**

Kalafsky, R.V. (2015). Rolul strategic al industriei de mașini-unelte în economiile avansate. *Tehnică și Tehnologie*. 14(2): 30-31.

Kalafsky, R.V. (2014). The machine tool industry's strategic role in advanced economies. *CECIMO Magazine*. Fall 2014. pp. 38-39.

Kalafsky, R.V. (2010) "Industrial Districts" in *Encyclopedia of Geography*. Editor: B. Warf. Sage: New York.

Kalafsky, R.V. (2010) "Industrialization" in *Encyclopedia of Geography*. Editor: B. Warf. Sage: New York.

Kalafsky, R.V. (2006) "High Technology" in *Encyclopedia of Human Geography*. Editor: B. Warf. Sage: New York.

Kalafsky, R.V. (2006) "Industrial Districts" in *Encyclopedia of Human Geography*. Editor: B. Warf. Sage: New York.

## Book Reviews

A. Bardhan, D.M. Jaffee, and C.A. Kroll. *The Oxford Handbook of Offshoring and Global Employment*. In Journal of Regional Science. 55(1): 150-152.

A.W. Gillespie (with I. Sage). *Made in Canada: A Businessman's Adventures in Politics*. In American Review of Canadian Studies. 41(2): 183-184.

J.R. Miron. *The Geography of Competition: Firms, Prices, and Localization*. In Urban Geography. 32(3): 448.

P.P. Karan. *Japan in the 21<sup>st</sup> Century: Environment, Economy, and Society*. In Education About Asia. Fall 2007. 12(2): 52-53.

J. de la Mothe. *Innovation Strategies in Interdependent States*. In Growth and Change. June 2007; 38(2): 338-340.

## Research Funding

University of Tennessee. Professional Development Award. 2012. \$4,400  
*Manufacturing in urban regions: advantages and impediments to competitiveness*

Northeast Asia Council, Association for Asian Studies. 2011. \$2,500  
*South Korea and the changing geography of machine tool exports*

Canadian Embassy Research Grant Program. 2010. \$5,700  
*Attracting foreign direct investment: the importance of local and regional conditions*

Sloan Foundation Industry Studies Site Visit Grant. 2008. \$4,620  
*Examining export and innovation strategies for Japan's forming machinery producers*

Canadian Embassy Research Grant Program. 2008. \$6,350  
*Export challenges and potential strategies: Canadian manufacturers in the Chinese market*

University of Tennessee. Professional Development Award. 2006. \$4,935  
*Smaller Canadian manufacturers and the Chinese market: regional performance, strategies, and challenges*

Northeast Asia Council. Association for Asian Studies. 2006. \$1,318  
*Machine tool manufacturers in the Greater Nagoya Region and the importance of location*

Japan Foundation. Japan Studies Fellowship. 2006. \$7,915  
*Innovation, firm-level dynamics, and location-based factors within Japan's machine tool sector*

Canadian Embassy Research Grant Program. 2006. \$5,000  
*The manufacturing sector and human capital: shortages and implications for innovation among Ontario-based producers*

Charlotte Chamber of Commerce. 2005. <i>Charlotte labor sheds study</i> (with A. Stuart)	\$8,229
Urban Institute. University of North Carolina at Charlotte. 2005. <i>Innovation and human capital in manufacturing: Performance and challenges within the Charlotte region</i>	\$5,000
Junior Faculty Research Grant. University of North Carolina at Charlotte. 2005. <i>Examining human capital issues and company performance within the Japanese manufacturing sector</i>	\$5,000
Faculty Research Grant. Daemen College. 2003. <i>Research on Japanese manufacturing practices</i>	\$1,250

## Instructional Experience

### University of Tennessee (2006 to present)

- Cities as Economic Engines
- Cities in a World System
- Cities in the Cinema
- Concepts in Human Geography
- Economic Geography
- Emerging Landscapes of East Asia
- Geography of the Global Economy
- Geography of the Southern US (Seminar)
- Introduction to Global Studies
- Perspectives on Globalization
- Quantitative Methods in Geography
- Regional Dynamics of the US and Canada
- Urban Geography of the United States
- World Regional Geography

### University of North Carolina at Charlotte (2004 to 2006)

- Economic Analysis of Public Policy
- Geography of the Global Economy
- Industrial Geography seminar
- Location of Human Activity
- Quantitative Analysis in Geography
- Spatial Analysis

### Daemen College (2002 to 2004)

- Economic Geography
- International Economics
- Intermediate Statistics
- Regional Business in the Pacific Rim
- Regional Business in the European Union
- Regional Economics of Latin America
- Cultural Dimensions of International Business
- Principles of Microeconomics
- Principles of Macroeconomics
- Comparative Management
- Global Competitive Framework
- Economics of Sustainable Development

### State University of New York at Buffalo (2001 to 2002)

- International Cultural Environments and Commercial Problems
- Maps and Mapping

## Teaching Presentations and Workshops

“Examining the geographies of supply chains in introductory coursework.” National Conference on Geography Education. Tampa, 2016.

“Case studies in human geography: Japan and East Asia.” National Consortium for Teaching about Asia. Nashville, TN, 2016.

“Critical thinking and physical geography: Japan and East Asia.” National Consortium for Teaching about Asia. Nashville, TN, 2016.

“Research in the social sciences.” Presentation to International Baccalaureate class at West High School, Knoxville, TN, 2015.

“Using SWOT analysis to explore topics in economic and urban geography.” National Conference on Geography Education. Washington, DC, 2015.

“Human and physical geographies of Japan and China.” National Consortium for Teaching about Asia. Oak Ridge, TN, 2015.

“Utilizing SWOT analysis in economic geography coursework.” Southeastern Division of the Association of American Geographers. Athens, GA, 2014.

“Research in economics, geography...and economic geography.” Presentation to International Baccalaureate class at West High School, Knoxville, TN, 2014.

“Key concepts in economic geography: analyzing supply chains in introductory coursework.” National Conference on Geography Education. Memphis, 2014.

Workshop on Global Geographic Education. Association of American Geographers. Tokyo, 2012.

“Economic geography in the classroom: two case studies.” Seoul National University, Department of Geography Education, 2012.

“Teaching East Asia: geography and economics.” Southeastern Conference of the Association for Asian Studies, Chapel Hill, NC, 2011.

“Cultural geography linkages between Canada and the United States.” Tennessee Geographic Alliance. Kingsport and Knoxville, TN, 2010

Workshop on Global Geographic Education. Association of American Geographers. Singapore, 2010.

“Teaching the Geography of East Asia.” Southeastern Conference of the Association for Asian Studies, Louisville, KY, 2010.

“Human and physical geographies of China and Japan.” National Consortium for Teaching about Asia. Chattanooga, TN, 2009.

“Teaching the Geography of East Asia.” Southeastern Conference of the Association for Asian Studies, Atlanta, 2009.

“Geographies of Japan and China.” National Consortium for Teaching about Asia. Chattanooga, TN, 2008.

## **Research Presentations**

“How can SMEs access export markets? Explorations from North West England”. Association of American Geographers. San Francisco, 2016.

“Considering the export trajectories of Southern states since NAFTA.” Southeastern Division of the Association of American Geographers. Pensacola, FL, 2015.

“Remoteness as a trade barrier? Considering the case of SME exporters from Nova Scotia.” Association of American Geographers. Chicago, 2015.

“Overcoming distance: exploring the challenges of Nova Scotia’s exporters.” Association of American Geographers. Tampa, FL, 2014.

“Exports and economic development: challenges and strategies for entering global markets.” Atlantic Canada Opportunities Agency. Halifax, 2014.

“Geographically retooling a tiger.” Southeastern Division of the Association of American Geographers. Roanoke, VA, 2013.

“The export performance of Korean machine tool firms and the use of trade fairs.” Association of American Geographers. Los Angeles, 2013.

“The export performance of Korean machine tool firms and the use of trade fairs.” Southeastern Division of the Association of American Geographers. Asheville, NC, 2012.

“Expanding markets: Canadian FDI in China.” Association of American Geographers. New York, 2012.

“Expanding markets: FDI as a lesson in economic geography.” Southeastern Division of the Association of American Geographers. Savannah, GA, 2011.

“Looking outward for opportunity: Chinese FDI and challenges for firms.” Southeastern Division of the Association of American Geographers. Birmingham, AL, 2010.

“China market entry: the case of US machine tool manufacturers.” Association of American Geographers. Washington, DC, 2010.

“Market intelligence and entry: the case of US machine tool manufacturers in China.” Southeastern Division of the Association of American Geographers, Knoxville, TN, 2009.

“Maintaining domestic production through exports: the case of Japan’s metal forming machinery sector.” Southeastern Division of the Association of American Geographers. Greensboro, NC, 2008.

“New strategies and challenges: Canadian manufacturers in the Chinese market.” Association of American Geographers, Boston, 2008.

“Export challenges and potential strategies: Canadian manufacturers in the Chinese market.” Southeastern Division of the Association of American Geographers. Charleston, SC, 2007.

“Export activities of Canadian manufacturers: performance and strategies.” Association of American Geographers, San Francisco, 2007.

“Export dynamics within Japan's machine tool sector.” Southeastern Division of the Association of American Geographers, Morgantown, WV, 2006.

“Workforce shortages in Canadian manufacturing: challenges in a competitive environment.” North American Regional Science Council, Toronto, 2006.



“Human capital in manufacturing: an examination of Charlotte.” Supply Chain study group, UNC-Chapel Hill, 2006.

“Human capital and innovation in manufacturing: evidence from a transforming region.” Association of American Geographers, Chicago, 2006.

“Transitions in new industrial environments: the case of Charlotte manufacturers.” Southeastern Division of the Association of American Geographers, West Palm Beach, 2005.

“Strategy and transition in new industrial environments: the case of Charlotte manufacturers.” North American Meetings of the Regional Science Association International, Las Vegas, 2005.

“Manufacturing in the South: status and recent trends.” Association of American Geographers, Denver, 2005.

“Manufacturing performance and situation: the case of two machine tool sectors.” Southeastern Division of the Association of American Geographers, Biloxi, 2004.

“The manufacturing sector in the Southern US: status and trends.” North American Meetings of the Regional Science Association International, Seattle, 2004

“Different manufacturing trajectories: comparing the Japanese and US machine tool sectors.” Association of American Geographers, Philadelphia, 2004.

“The post-1990 rebirth of the US machine tool industry: a temporary recovery?” New York State Economics Association, New York, 2003.

“Firm size and export activity: an examination of the US machine tool sector.” International Business and Economics Research Conference, Las Vegas, 2003.

“International alliances, market information, and export performance in a mature manufacturing sector.” International Business and Economics Research Conference, Las Vegas, 2002.

“Challenges for machine tool producers in the Manufacturing Belt.” Great Lakes Economic Development Conference, Buffalo, 2002.

“Alliances in a mature industry: the case of exporters in the US machine tool sector.” Association of American Geographers, Los Angeles, 2002.

“Examining the geographic ranges of outputs and inputs for US machine tool producers.” North American Meetings of the Regional Science Association International, Charleston, 2001.

“Regional differences in the characteristics and performance of US machine tool firms.” Association of American Geographers, New York, 2001.

“Current issues in the competitive performance of the US machine tool industry.” Northeast Regional Science Association, Buffalo, 2000.

## Academic Supervision – PhD Advisor

Charlynn Burd. (2012). *Culling the Creative Class: Regional Economic Development, Migration and Urban Residential Preference*. Researcher – United States Census Bureau.

Dawn Drake. (2011). *Geographies of Competitive Advantage: an Examination of the US Farm Machinery Industry*. Assistant Professor – Missouri Western State University.

Benjamin Shultz. (2011). *Handmade and DIY: The Cultural Economy in the Digital Age*. Assistant Professor – International Balkan University

## Awards

- *Journal of Geography*, Best University-Level Article on Teaching, 2016
- Alumni Association Distinguished Teaching Award, University of Tennessee: 2016
- Distinguished Teaching Award in Higher Education, National Council for Geographic Education: 2014
- Excellence in Teaching Award, Southeastern Division of the Association of American Geographers: 2013
- Excellence in Teaching Award, University of Tennessee College of Arts and Sciences: 2013
- Teacher of the Year: Department of Geography, University of Tennessee: 2011; 2015
- Sloan Industry Studies Program, Research Affiliate: 2006-2010
- Dissertation Fellowship. 2002. State University of New York at Buffalo
- Teaching Fellowship. 2001. State University of New York at Buffalo
- Research Fellowship. 1999-2001. Canada-United States Trade Center, State University of New York at Buffalo
- Field research grant. 1998. Institute for Latin American Studies, University of North Carolina at Chapel Hill and Duke University

## Professional and Departmental Service

### Professional

- Editorial board member, *Industrial Geographer*
- Editorial board member, *Journal of Geography*
- Editorial board member, *Professional Geographer*
- Editorial board member, *Southeastern Geographer*
- Co-editor for special issue of *GeoJournal* on the geographies of Asian manufacturing
- Head of local arrangements committee for SEDAAG 2009 conference in Knoxville
- SEDAAG, Honors Committee (2007)
- SEDAAG, Tennessee State Representative (2008-2010)
- SEDAAG, President (2015-present)
- SEDAAG, Vice President (2010-2012)
- Judge for World Geography Bowl at SEDAAG and AAG meetings (2006-2007)
- Reviewer of National Science Foundation DDRI grant proposals (2014-2015)
- Manuscript reviewer: *Economic Geography*, *Education about Asia*, *Journal of Geography*, *Papers in Regional Science*, *Professional Geographer*, *Slovene Studies*, *Southeastern Geographer*, *Urban Geography*
- External reviewer of policy brief for Center on Poverty, Work, and Opportunity (UNC-Chapel Hill):

#### University of Tennessee

- Associate Chair of Global Studies program (2016-present)
- Faculty fellow, Office of National Scholarships and Fellowships (2015-present)
- Global Challenges and Connections committee (2015-present)
- Faculty Senate (2010-2013)
- Social Sciences curriculum committee (2012-present)
- Haslam Scholars Program selection committee (2012-2014)
- Undergraduate council (2008-2010)
- Undergraduate council, curriculum committee (2008-2010)
- Undergraduate advisor, Department of Geography (2006-2016)
- Director of Undergraduate Studies, Department of Geography (2011-2016)
- Undergraduate advising coordinator, Department of Geography (2009-2016)
- Undergraduate curriculum committee, Department of Geography (2006-2016)
- College curriculum committee, (2014-2016)
- Executive committee, Department of Geography (2007-present)
- Graduate admissions committee, Department of Geography (2008-present)
- Faculty advisor to Club Geography (2006-present)
- Search committee member, human geography position (2008)
- Faculty, Asian Studies (2008-present)
- Steering committee, Global Studies (2014-present)

#### University of North Carolina at Charlotte

- Curriculum committee
- International Studies steering committee
- Coordinator of economics examinations for the Public Policy doctoral program

#### Daemen College

- Academic standards committee
- Faculty salary committee
- International Studies curriculum committee