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Education

Ph.D. Geography, 2010, University of Denver

Title: Emergent Geographies in Green Energy

Advisor: Andrew Goetz

Committee: Eric Boschmann, Frank Laird, Don Sullivan, Paul Sutton,

MA. Geography, 2004, Arizona State University

Title: Airline/Airport Choice by Passengers in Multi-Airport Regions: The Southwest Effect

Advisor: Michael Kuby

Committee: Lawrence Gesell, Patricia Gober,

Certificate: Interdisciplinary Studies Graduate Program in Transportation.

B.A. International Relations, 1995, Bucknell University

Professional Academic Experience

2012 to present	University of Denver Adjunct, Dept. of Geography
2009 - 2012	University of North Texas Assistant Professor, Dept. of Geography
2006 - 2009	University of Denver Lecturer, Dept. of Geography
2006	Arapahoe Community College (adjunct)
2005	Metro State College of Denver (adjunct)
2005	Front Range Community College (adjunct)

Refereed Journal Articles

2012	Tierney, S. High-speed rail, the knowledge economy and the next growth wave. <i>Journal of Transport Geography</i> . (Accepted)
2012	Rice, M., Tierney, S. Lyons, D., O'Hagan, S. and Green, M. Knowledge, Influence, and Firm-Level Change: A Geographic Analysis of Board Membership Associated with Canada's Growing and Declining Businesses. <i>Geoforum</i> (Accepted)
2011	Tierney, S. 2011. The rural utility response to Colorado's electricity mandates. <i>Energy Policy</i> . 39 (11) 7217-7223

- 2011 **Tierney, S.** 2011. Venture capital and cleantech symbiosis. *Industrial Geographer*. 8 (2) 63-85
- 2009 Goetz, A., Vowles, T., and **Tierney, S.** 2009. Bridging the qualitative-quantitative divide in transport geography. *Professional Geography*. 61 (3) 323-335
- 2008 **Tierney, S.** Kuby, M. 2008. Airline and airport choice by passengers in multi-airport regions: The effect of Southwest Airlines. *Professional Geographer*. 60 (1) 15-32
- 2007 Vowles, T. and **Tierney, S.** 2007. The geographic impact of "open skies" policies on Trans-Tasman air passenger service. *Asia Pacific Viewpoint*. 48 (3) 344-354

Research in Progress

Tierney, S. The policies and technologies of a global energy transition.

Tierney, S. Shifting power centers: a post-WWII urban/economic tale using a Fortune 500 lens

Petty, C. and **Tierney, S.** Gentrification in Oklahoma City: Examining urban revitalization in Middle-America.

Tierney, S. and Goetz, A.R. Size vs. Profitability: An Historical Examination of US Airlines' Financial Situation.

Goetz, A.R and **Tierney, S.** Living In "Aerotropolis" Attitudes of Residents Who Live in Communities Near Airports.

Grants and Awards

- 2011 Firm-level change and sectoral development: a comparative analysis of four key industries in the Canadian economy. Canadian Studies Research Grant Program (\$6,990)
- 2010 Robert D Rudd Memorial Award - Outstanding Graduate Student, University of Denver, Department of Geography (\$100)
- 2009 Graduate College Travel Grant (\$750)
- 2005 Graduate College Travel Grant (\$500)
- 2004 ó 06 Doctoral Fellowship, Office of Graduate Studies, University of Denver (\$3,000)
- 2004 AAG Transportation Geography Specialty Group - outstanding Master Thesis (\$100)

Other Publications

- 2009 Kuby M. J., Roberts, T.J., Upchurch, C.D., **Tierney, S.** 2009. Network Analysis. In Kitchin R, Thrift N (eds) *International Encyclopedia of Human Geography*, Volume 7, pp. 391-398. Oxford: Elsevier.
- 2007 Goetz, Andrew R. and **Tierney, S.** 2007. Denver International Airport Area Residents Study. Denver: University of Denver Center for Travel and Tourism and Denver International Airport.

- 2005 Kuby, M., **Tierney, S.**, Roberts, T., Upchurch, C. A Comparison of Geographic Information Systems, Complex Networks, and Other Models for Analyzing Transportation Network Topologies. NASA Langley Research Center, NASA/CR-2005-213522, <http://techreports.larc.nasa.gov/ltrs/PDF/2005/cr/NASA-2005-cr213522.pdf>

Invited Workshops, Presentations, and Panels

- 2012 Energy, Economy and the Election. Living and Learning Community Panel Discussion. University of Denver, Denver, CO. October 30
- 2012 Solar PIMBY ó Policy or China Driven. Colorado School of Mines, Golden, CO. March 28
- 2012 High-Speed Rail in America - Promise and Peril. Panel Session. AAG: New York, NY February 24-28
- 2011 InCluESEV ó Towards a transatlantic dialogue on energy efficiency, energy poverty, and fairness in climate policy. Durham, NC. October 6-8
- 2011 Teaching Symposium, interdisciplinary approaches to include the Arts in Theatre. Denton, TX. July 14-15
- 2006 Doctoral Symposium. Council of Supply Chain Management Professionals. San Antonio, TX. October 13-14
- 2003 Transportation Network Topologies Workshop. NASA Langley Research Center and the National Institute of Aerospace. Williamsburg, VA. December 9-10

Conferences Talks

- 2012 Shifting Power Centers: a post WWII economic tale using a Fortune 500 lens. AAG: New York, NY
- 2011 PACE (Property Assessed Clean Energy) ó Obstacles and opportunities. InCluESEV workshop of transatlantic energy poverty. Durham, NC
- 2010 Transition from GHG inventories to urban metabolism. Applied Geography Conference: Ft. Worth, TX
- 2010 Colorado rural utilities (MUs and RECs) attitudes towards carbon legislation. AAG: Washington DC
- 2009 Venture Capital and Cleantech in the United States. AAG: Las Vegas
- 2006 Size & Profits: A Historical Analysis of the AirlinesøFinancial Situation. AAG: Chicago.
- 2005 Airline and Airport choice by Passengers in Multi-Airport Regions: The Effect of Southwest Airlines. AAG: Denver.

Reviewer Manuscripts

- 2012 Energy Policy

2011 Research in Transportation Business and Management
Journal of Transport Geography
Industrial Geographer
2010 Sustainability
Applied Geography

Books

2008 Airline Network Development in Europe and its Implications for Airport Planning.
Burghouwt, G. *Journal of Transport Geography*

Book Proposals

2012 Beyond Flying, Routledge

Courses Taught

University of North Texas

World Regional Geography
Economic Geography
Resource Conservation (Combined graduate/undergraduate)
Advanced Economic Geography (Graduate only)

University of Denver

Political Geography (Combined graduate/undergraduate)
People, Places and Landscapes
Cleantech and Sustainability (Combined graduate/undergraduate)
Geography of the Middle East
Great American Cities
Economic Geography
Urban Applications in GIG
Urban Landscapes

Graduate Student Advising

Major Professor

Elizabeth Dohanich (MA, Geography) ó Defended 2012
Title: Solar panel manufacturing and installation: a comparison using California and New York

Clint Petty (MA, Geography) ó Defended 2011
Title: Gentrification in Oklahoma City: Examining urban revitalization in Middle-America.

Committee Member

Amanda Caldwell (MA, Geography) ó Defended 2011
Steven Yeh (MA, Geography) - Defended 2011
Tony Ostrander (MA, Geography) - Defended 2011
Susan Waskey (MA, Geography) - Defended 2010

Professional and Department Service

University of North Texas

Graduate student professional development workshop series
Search committee, Peace Cluster
Search committee, Geography
Search committee, Psychology (external advisor)

Invisible Children Club, Faculty Advisor
Curriculum committee
Marketing initiative, Geography
Graduate admissions committee

University of Denver

Graduate Student faculty representative, Department of Geography (2005)
Graduate Student representative, AAG Transportation Specialty Group (2004-2006)

Arizona State University

Geography Bee, judge (2003)

Other instructional (but not the kind where you stand in front of a classroom)

Teaching Assistant

2004-2006	University of Denver
2003-2004	Arizona State University
1994-1995	Bucknell University

High School Water-Polo Coach

1998 & 2001	Bellevue High School (Seattle, WA)
	<ul style="list-style-type: none">• Washington State High School - Coach of the Year (2001)

Activities Director

1991 & 1992	Danish Summer School (Fyn, Denmark)
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Professional Experience (Pre-academia)

2003	Arizona Department of Transportation ó Phoenix, AZ GIS Transportation Planning Division
2000-2001	InfoSpace, Inc ó Bellevue, WA Telecomm Administrator
1998-1999	Go2Net, Inc ó Seattle, WA Producer/Business Development
1995-1997	Smith Barney, Inc. ó New York, NY Research Assistant

Other Interests & Activities

Gardening, Water-polo, Cooking, Backgammon, Snowboarding, Golf, Coaching

Family

Wife: Amanda (married in 2004)
Kids: Clay (5), Regan (3)