

SHAUNNA K. BURBIDGE

Curriculum Vitae

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EDUCATION

Ph.D. in Geography

June 2008 (4.0 GPA)

University of California, Santa Barbara

- ♦ Emphasis: Transportation Modeling, Measurement, and Computation
- ♦ Dissertation: “Evaluating the Impact of Neighborhood Trail Development on Active Travel Behavior and Overall Physical Activity”
- ♦ Doctoral Committee: Konstadinos G. Goulias (Chair), Rich Church, Helen Couclelis, and Susan Handy (UC Davis)

Master of Arts in Geography

December 2004 (4.0 GPA)

University of California, Santa Barbara

- ♦ Emphasis: Human-Environment Relations
- ♦ Thesis: “Factors Affecting Active Mode Choice in Transportation”

Bachelor of Science in Geography (Urban Planning Emphasis)

May 2003 (Magna Cum Laude)

Weber State University, Ogden, Utah

Bachelor of Science in History

May 2003 (Magna Cum Laude)

Weber State University, Ogden, Utah

ACADEMIC WORK EXPERIENCE

University of Utah- Salt Lake City, UT

Research Assistant Professor July 2009-June 2010

Joint appointment in the departments of City and Metropolitan Planning, and Health Promotion and Education; Research Director for the Center for Integrative Community Health

- ♦ Taught upper division undergraduate courses in Research Methods and Statistics
- ♦ Taught graduate courses in Travel Behavior Analysis and Transportation Modeling
- ♦ Developed learning modules for faculty and graduate students on diverse research methodologies and statistical concepts
- ♦ Mentored graduate students and served on Masters/PhD committees

Brigham Young University- Provo, UT

Visiting Assistant Professor

July 2008-June 2009

Department of Geography

Associate Instructor

2006-2008

- ♦ Taught undergraduate courses in Transportation Planning, Land-Use Planning, Urban Design, Advanced Planning Methods, Human Geography, and Urban Geography
- ♦ Organized and directed the “Urban Planning Emphasis” and mentored upper-division students

University of Utah- Salt Lake City, UT

Adjunct Instructor

2006-2009

Department of Health Promotion and Education (2008-2009), Department of Geography (2006-2007)

- ♦ Conducted research on environmental behavioral triggers for physical activity
- ♦ Taught undergraduate and graduate courses in Transportation Geography and Advanced Transportation Geography

Vehicle Intelligence & Transportation Analysis Laboratory (VITAL)

University of California Santa Barbara *Graduate Researcher* 2003-2004

- ◆ Developed and administered a survey tool to measure traveler attitudes regarding transit ridership to and from large employment centers

University of California Santa Barbara *Teaching Assistant* 2003-2004

Department of Geography

- ◆ Taught guest lectures and led discussion sections for courses in Human Geography, Regional Geography (The United States), and Transportation Planning and Modeling (graduate and undergraduate courses)

TECHNICAL WORK EXPERIENCE

Metro Analytics / Active Planning *Principal* May 2006-Present

1435 East Hills Drive, Bountiful, Utah

- ◆ Private consulting for nationwide Metropolitan Planning Organizations, counties, and municipalities on issues relating to transportation planning, activity based modeling, and trip generation modeling for active transportation modes
- ◆ Consultant on integrating public health promotion in community, land-use, and transportation planning (Utah Department of Health- 2010; Rhode Island Department of Health-2010; New York Department of Health-2009, Southern California Association of Governments-2011)
- ◆ Authored “Utah Bicycle and Pedestrian Master Plan Design Guide” – disseminated by the Utah Department of Health and the Utah Department of Transportation (2011)
- ◆ Authored technical report focusing on incorporating public health components in long range transportation planning (Adopted by the Wasatch Front Regional Council - 2006)
- ◆ Contributing author to the “Bicycle and Pedestrian Planning Handbook” -produced by Fehr & Peers (2006)

Envision Utah-Coalition for Utah’s Future *Project Planner* Feb. 2005- May 2006

254 South 600 East, Suite 201 Salt Lake City, Utah

- ◆ Specialist on GIS based integrated land-use transportation modeling (UrbanSim)
- ◆ Project Manager for various regional transportation, redevelopment, and master planning projects
- ◆ Specialist in research methods, statistical analysis, active transportation modes, and public health

Parsons Brinckerhoff *Environmental Planner* May 2002-Dec. 2002

488 East Winchester Street suite 400 Murray, Utah

- ◆ Researched spatially oriented data and conducted public scoping for NEPA compliance
- ◆ Authored components of Environmental Impact Statements for transportation projects in Wyoming, Idaho, and Utah

PEER REVIEWED PUBLICATIONS

- Burbidge, S.K. (2010). Merging Long-Range Transportation Planning with Public Health: A case study from Utah’s Wasatch Front. *American Journal of Preventive Medicine*. 50, S6-S8.
- Burbidge, S.K., and K.G. Goulias (2009). Evaluating the Impact of Neighborhood Trail Development on Active Travel Behavior and Overall Physical Activity among Suburban Residents. *Transportation Research Record: Journal of the Transportation Research Board*. 2135, 78-86.

- Burbidge, S.K., and K.G. Goulias. (2009). Active Travel Behavior. *Transportation Letters*, 1(2), 95-115.
- Burbidge, S.K. (2008). Promoting Public Health through Transportation Planning: New regional transportation planning guidelines adopted by Utah MPO. *TR (Transportation Research) News*, May-June, 16-18.
- Burbidge, S.K., T. Knowlton, and A. Matheson (2007). A New Paradigm for Public Involvement and Scenario Development in Transportation Planning. *Transportation Research Record: Journal of the Transportation Research Board*, 1994, 147-153.
- Burbidge, S.K. (2006). The Missing Link: Community planning and public health. *The Western Planner*. 27(7), 7-9.
- Burbidge, S.K. (2006). Brownfield Redevelopment: A new paradigm to tackle growth. *Utah Planner*. 32(1), 1-4.
- Church, R. L., V. Noronha, T. Lei, W. Corrigan, S. Burbidge, J. Marston. (2005). *Spatial and Temporal Utility Modeling to Increase Transit Ridership*. UCB-ITS-PRR-2005-22. Berkeley: Partners for Advanced Transit and Highways.

Currently Under Review

- Burbidge, S.K. (Submitted 2010). An Analysis of Perceived Versus Self-Reported Active Travel Behavior. *Transportation Research Part F: Traffic Psychology and Behavior*. Submission currently under second review.
- Burbidge, S.K., and J. Brooks (Submitted 2010). An analysis of CDC Recommended Municipal Transportation Policies as Correlates of Residential Healthy Lifestyles. *American Journal of Health Promotion*. Submission currently under second review.
- Burbidge, S.K., (Submitted 2010). Foreign Living Experience as a Predictor of Domestic Travel Behavior. *Journal of Transport Geography*. Submission currently under second review.

REPORTS & TECHNICAL PUBLICATIONS

- Burbidge, S.K. (Forthcoming 2011). *Utah Bicycle and Pedestrian Master Plan Design Guide*. Salt Lake City: Utah Department of Health/Utah Department of Transportation
- Burbidge, S.K. (2010). *Statewide Analysis of Active Community Environment (ACE) Indicators*. Salt Lake City: Utah Department of Health.
- Burbidge, S.K. (2006). *Public Health and Transportation: Planning for Active Modes along Utah's Wasatch Front*. Salt Lake City: Wasatch Front Regional Council. Available online at www.wfrc.org
- Envision Utah (2006). *Brownfield Redevelopment Solutions Toolbox*. (Ed. S.K. Burbidge). Salt Lake City: Envision Utah.
- Burbidge, S.K. (2004). *The Role of Commuter Behaviors and Demographics in Determining Active Mode Choice: Survey Results*. Salt Lake City: Envision Utah.
- Dorsey, B., Burbidge, S., et al. (2003). *Morgan County Comprehensive Open Space Plan*. Ogden: Weber State University Press.

- Burbidge, S. (2003). *Conflicting Crime Rates in Suburban Societies: The Effects of Demographics on Crime in Southern Davis County, Utah*. Bountiful: Bountiful City Police Department.

FUNDED PROJECTS

- ◆ **Utah Statewide Household Travel Survey (\$1,200,000)**
Role: Co-Investigator with Resource Systems Group and Westat
Funded by: Wasatch Front Regional Council, Cache and Dixie Metropolitan Planning Organizations, Mountainland Association of Governments, Utah Department of Transportation, Utah Transit Authority
- ◆ **Characteristics of High Risk Intersections for Pedestrians and Cyclists (\$20,000)**
Role: Principal Investigator
Funded by: Utah Department of Transportation - Salt Lake City, UT (2011)
- ◆ **Identifying a Profile for Non-Traditional Cycle Commuters (\$20,000)**
Role: Principal Investigator
Funded by: Utah Department of Transportation - Salt Lake City, UT (2011)
- ◆ **US EPA Brownfields Revolving Loan Fund (RLF) Grant (\$6,000)**
Role: Grant Writer
Funded by: Salt Lake County (Grant # EPA-OSWER-OBLR-10-10)
\$1,000,000 total proposal submitted 10-15-10; EPA decision pending
- ◆ **Utah Statewide Bicycle and Pedestrian Master Plan Design Guide (\$115,000)**
Role: Project Manager
Funded By: Utah Department of Health, ARRA CPPW Grant #AR10175
Salt Lake City, UT (2010-2011)
- ◆ **U.S. Department of Housing and Urban Development (HUD) Sustainable Communities Planning Grant (\$30,000)**
Role: Grant Writer in behalf of: Salt Lake County, Utah Transit Authority, Utah Department of Transportation, Wasatch Front Regional Council, University of Utah, Envision Utah, Salt Lake City, Utah American Planning Association, ESRI, and Fregonese Associates
Funded By: Salt Lake County, UT (2010)
\$5,000,000 total project funding awarded 10-14-10 (grant application received a perfect score)
- ◆ **Foreign Travel Experience as a Predictor of Domestic Travel Behavior (\$10,000)**
Role: Principal Investigator
Funded By: Brigham Young University, University of Utah- Salt Lake City, UT (2010)
- ◆ **A Bombardment Approach to Integrated Community Health Interventions (\$500,000)**
Role: Co-Principal Investigator, cooperative effort with the Utah Partnership for a Healthy Weight and the University of Utah Department of Health Promotion and Education
Funded by: Energy Solutions Foundation, Comcast, and Qwest- Salt Lake City, UT (2008-2010)
- ◆ **An Inventory of City Planning Ordinances Relating to Public Health (\$30,000)**
Role: Senior Project Researcher under the Physical Activity, Nutrition, and Obesity Program (PANO) administered by the Utah Department of Health (Total budget \$3,000,000)
Funded by: Centers for Disease Control (CDC)- Atlanta, GA (2008-2013)

- ◆ **Evaluation of Work-related Automobile Crashes Using Probabilistic Matching Within the Utah Crash Data Evaluation System (CODES) (\$120,000)**
Role: Senior Project Researcher with Brigham Young University Department of Health Sciences
Funded By: National Highway Traffic Safety Administration (2008-2009)
- ◆ **Public Involvement Strategies to Promote Municipal Neighborhood Involvement (\$10,000)**
Role: Co-Investigator (Brigham Young University Center for International Studies)
Funded by: Provo City, UT (2008-2009)
- ◆ **Evaluating the Impact of Trail Construction on Travel Behavior (\$85,000)**
Role: Principal Investigator
Funded by: The University of California Transportation Center (UCTC)- Berkeley, CA (2005-2008) and the National Highway Institute of the Federal Highway Administration (2006-2007)
- ◆ **Planning for Active Modes Along Utah’s Wasatch Front (\$10,000)**
Role: Principal Investigator
Funded by: Wasatch Front Regional Council (MPO)- Salt Lake City, UT (2005-2006)
- ◆ **Spatial and Temporal Utility Modeling to Increase Transit Ridership (\$150,000)**
Role: Project Researcher
Funded by: Partners for Advanced Transit and Highways, Grant Number SA4318
Berkeley, CA (2004-2005)

PENDING FUNDING

- ◆ **Examining Longitudinal Impacts of Local Planning Policies on Population Health (\$275,000)**
Role: Principal Investigator
Submitted to: National Institute of Health (R21) – Bethesda, MD (2011)

AFFILIATIONS AND SERVICE

Professional

- **Transportation Research Board (National Academy of Sciences), Member since 2005**
 - Travel Behavior and Values (ADB10) – Standing Committee Member, April 2008-Present
 - Travel Behavior and Values Behavioral Processes Sub-Committee Member, Jan 2011- Present
 - Pedestrian Research Sub-Committee Member, Jan 2011-Present
 - Co-Editor of the “TRB Travel Survey Manual” produced for the U.S. Department of Transportation, U.S. Federal Highway Administration, U.S. Federal Transit Administration, and the Department of the Secretary - U.S. Environmental Protection Agency (2008)
 - Presiding Officer, “The Built Environment, Travel Behavior, Physical Activity, and Non-Automobile Mode Use: What a Tangled Web We Weave”, 88th Annual Meeting of the Transportation Research Board of the National Academy of Sciences, January 11-15, 2009: Washington, DC.
 - “Friend of the Committee”- Metropolitan Planning, Policy and Processes (ADA20), Pedestrians (ANF10), and Accessible Transportation and Mobility (ABE60)
- **Mineta Transportation Institute- San Jose State University**
 - Research Associate, 2010-Present
 - Manuscript Reviewer, 2010-Present

- **Centers for Disease Control and Prevention (CDC)**
 - Special advisor to the Office of Sustainability and the National Center for Environmental Health's Public Health and Built Environment Initiative (appointed May 2010)
- **Manuscript Reviewer**
 - Canadian Journal on Aging (transportation special editor), 2009-Present
 - Innovations in Travel Modeling Conference (TRB affiliate), 2010
 - International Association of Travel Behavior Researchers - Conference, 2007-Present
 - Journal of Sustainable Transportation, 2010-Present
 - Transportation Letters, 2008-Present
 - Transportation Research Record, 2005-Present
 - Transport Policy, 2006-Present
 - University of California Transportation Center- Dissertation Grant Proposals, 2009-2010
 - Urban Studies, 2006-Present
 - World Conference on Transportation Research, 2006-Present
- **American Planning Association**, Member since 2003 (AICP Eligible as of 2009)
 - Utah Chapter- Program Committee Member, 2005-2006
 - Utah Chapter- Annual Conference Planning Committee Member, 2009
 - Utah Chapter- Utah Student Planning Conference Organizer, 2009
- **Association of American Geographers**, Member since 2003
 - Transportation Geography Specialty Group Member
 - Health and Medical Geography Specialty Group Member
- **Association of Environmental Professionals**, Member 2004-2006

Community

- Utah Partnership for a Healthy Weight, 2005-Present
 - Research Council - Member, June 2008-Present
- The Utah Department of Health
 - Physical Activity, Nutrition, and Obesity Program, Steering Committee Member, 2010-2011
 - Active Community Environments Workgroup – Jan. 2007-Present; Chair, 2010-2011
- Utah Transportation Safety Leadership Team - UDOT, 2005-2008
- Utah Bicycle Coalition - Board Member, 2006-2007
- Utah Safe Routes to School - Board Member, 2005-2007

University and Department

- **Chair- Research Committee**, Department of Health Promotion and Education, University of Utah, June 2009-December 2009
- **Director- Urban Planning Program**, Brigham Young University, 2008-2009

- **Faculty Advisor/Liaison**
 - Students for New Urbanism - Brigham Young University chapter, 2008-2009
 - APA Student Planning Organization – Brigham Young University chapter, 2008-2009
- **Scholarship Committee, Geography** – Brigham Young University, 2008-2009
- **Curriculum Development Committee, Geography** – Brigham Young University, 2008-2009

HONORS AND AWARDS

- * **AAG Nystrom Award Finalist (Top 4)**, March 2009
Selected by The Association of American Geographers for best paper from a recent dissertation in Geography
- * **2009 Translating Research to Policy Award**, February 2009 (\$1,000)
Awarded by Active Living Research, a program of the Robert Wood Johnson Foundation
- * **Award of Excellence in Plan Development**, September 2007
Project: “Public Health and Transportation: Planning for Active Modes along Utah’s Wasatch Front”
Awarded by the American Planning Association- Utah Chapter
- * **George Smeath Outstanding Student Planner Award**, September 2007
Awarded by the American Planning Association- Utah Chapter
- * **UCTC Dissertation Research Grant Recipient**, 2007-2008 (\$35,000)
Awarded by the University of California Transportation Center - Berkeley, CA
- * **Dwight David Eisenhower Graduate Transportation Fellow**, 2006-2008 (\$50,000)
Awarded by the National Highway Institute of the Federal Highway Administration
- * **University of California Graduate Fellow**, 2003-2008 (\$110,000)
Awarded by the University of California, Santa Barbara
- * **Distinguished Graduate in Geography**, May 2003
Awarded by Weber State University- Ogden, Utah
- * **Anna J. Lang Scholarship for Future Teachers**, 2002-2003 (\$5,000)
Awarded by the Weber State University Department of Geography- Ogden, Utah
- * **Honor Societies**
Gamma Theta Upsilon (Geography Honorary), Inducted 2002
Golden Key International Honour Society, Inducted 2002
Phi Alpha Theta (History Honorary), Inducted 2001

CONFERENCE PRESENTATIONS

- Burbidge, S.K. (2011). *CDC Recommended Municipal Policies as Correlates of Residential Healthy Lifestyles*. U.S. Department of Housing and Urban Development’s National Healthy Homes Conference. Denver, Colorado: June 20-22, 2011.

- Burbidge, S.K. (2011). *The Utah Bicycle and Pedestrian Master Planning Guide*. The Utah Bike Summit. Salt Lake City, Utah: April 29, 2011.
- Burbidge, S.K. (2010). *Creating Community Health through Urban Policy*. Robert Wood Johnson Foundation State Coverage Initiatives Annual Conference. Minneapolis, Minnesota: August 6, 2010.
- Burbidge, S.K. (2010). *How Officials Can Measure Codes for Promoting Health*. 18th Congress for New Urbanism. Atlanta, Georgia: May 21, 2010.
- Burbidge, S.K., and J. Franklin-Summerhays (2010). *An Integrative Positive Approach to Community-Based Interventions*. Active Living Research Conference. San Diego, California: April 9-11, 2010.
- Burbidge, S.K. (2010). *An Analysis of Perceived Versus Revealed Active Travel Behavior*. 89th Annual Meeting of the Transportation Research Board. Washington, D.C.: January 10-14, 2010.
- Burbidge, S.K., and S.Y. Yoon (2010). *The Golden Years of Walking: Are baby boomers creating an induced demand for active infrastructure in America?* 89th Annual Meeting of the Transportation Research Board. Washington, D.C.: January 10-14, 2010.
- Burbidge, S.K., and K.G. Goulias (2009). *Analyzing Neighborhood Trail Development as a Catalyst for Increased Active Travel Behavior among Suburban Neighborhood Residents*. The 12th International Conference on Travel Behavior Research. Jaipur, India: December 13-18, 2009.
- Burbidge, S.K., J.P. Brooks, T. Lounsberry, and T. Robertson. (2009). *Analysis of Municipal Policies and Ordinances as Predictors of Physical Activity in Communities*. Annual Meeting of the Association of American Geographers. Las Vegas, Nevada: March 22-26, 2009.
- Burbidge, S.K., and S.Y. Yoon. (2009). *The Golden Years of Walking: How Baby Boomers are creating an induced demand for active infrastructure in America*. Annual Meeting of the Association of American Geographers. Las Vegas, Nevada: March 22-26, 2009.
- Burbidge, S.K., and K.G. Goulias (2009). *The Impact of Trail Construction on Active Travel Behavior and Physical Activity in the Suburbs*. Annual Meeting of the Association of American Geographers. Las Vegas, Nevada: March 22-26, 2009.
- Thygerson, S.M., L.J. Cook, R.M. Merrill, S.K. Burbidge, and E.L. Morey. (2009). *Utah Crash Data Evaluation System (CODES): A potential tool for evaluation of work related motor vehicle crashes*. International Conference on Road Safety at Work. Washington, D.C.: February 17-20, 2009.
- Burbidge, S.K. (2009). *Individual Stated Preferences as Precursors to Revealed Active Behavior*. Active Living Research Conference. San Diego, California: February 18-20, 2009.
- Burbidge, S.K. (2009). *A Longitudinal Evaluation of Neighborhood Trail Construction and Physical Activity among Suburban Residents*. Active Living Research Conference. San Diego, California: February 18-20, 2009.
- Burbidge, S.K. (2009). *Incorporating Public Health in Long Range Transportation Planning: Implementing research in policy*. Plenary presentation and winner of the Translating Research into Policy Award, Active Living Research Conference. San Diego, California: February 18-20, 2009.
- Burbidge, S.K., and K.G. Goulias (2009). *Active Travel Behavior*. 88th Annual Meeting of the Transportation Research Board. Washington, D.C.: January 11-15, 2009.

- Burbidge, S.K., and K.G. Goulias (2009). *Evaluating the Impact of Neighborhood Trail Development on Active Travel Behavior and Overall Physical Activity among Suburban Residents*. 88th Annual Meeting of the Transportation Research Board. Washington, D.C.: January 11-15, 2009.
- Burbidge, S.K. (2009). *Incorporating Public Health in Long Range Transportation Planning: Implementing Research in Policy*. 88th Annual Meeting of the Transportation Research Board. Washington, D.C.: January 11-15, 2009.
- Burbidge, S.K., and S.Y. Yoon. (2008). *The Golden Years of Walking: How Baby Boomers are creating an induced demand for active infrastructure in America*. Transportation Research Board Impact of Changing Demographics on the Transportation System Conference. Washington, D.C.: October 27-28, 2008.
- Burbidge, S.K. (2008). *Neighborhood Infrastructure Modification as a Mechanism of Behavioral Change*. Spatial@UCSB Jack Dangermond Human-Environment Interactions Conference. Santa Barbara, California: May 22, 2008.
- Burbidge, S.K. (2008). *If You Build It, Will They Come?: A Real Life Experiment in Travel Behavior Modification*. 14th Annual University of California Transportation Research Conference. Santa Barbara, California: January 31, 2008.
- Burbidge, S.K. (2007). *Factors Affecting Active Mode Choice in Transportation*. 13th Annual University of California Transportation Research Conference. Los Angeles, California: February 16, 2007.
- Burbidge, S.K., T. Knowlton, and A. Matheson (2007). *A New Paradigm for Public Involvement and Scenario Development in Transportation Planning*. 86th Annual Meeting of the Transportation Research Board. Washington, D.C.: January 23, 2007.
- Burbidge, S.K. (2006). *Walkable Communities: Using Urban Trails to Promote Fitness*. Utah Trails and Pathways State Conference. Ogden, Utah: September 8, 2006.
- Burbidge, S.K. (2006). *A Compact Housing Toolbox: Planning for Workforce Housing*. National Association of Housing and Redevelopment Officials (NAHRO) Conference. St. George, Utah: April 13, 2006.
- Burbidge, S.K. (2006). *The Missing Link: Community Planning and Public Health*. Utah Recreation and Parks Association (URPA) Annual Conference. St. George, Utah: March 15, 2006.
- Burbidge, S.K., K.G. Goulias, and T.G. Kim (2006). *Travel Behavior Comparisons of Active Living and Inactive Living Lifestyles*. 85th Annual Meeting of the Transportation Research Board. Washington D.C.: January 23, 2006.
- Burbidge, S.K. (2005). *Brownfield Redevelopment Solutions*. Brownfields National Conference. Denver, Colorado: November 2, 2005.
- Burbidge, S.K. (2005). *Where the Sidewalk Ends: Planning for public health through the use of active transportation*. Western Planner-American Planning Association Regional Conference. Midway, Utah: August 3, 2005.

OTHER INVITED PRESENTATIONS

- Burbidge, S.K. (2011). *The Built Environment and Health*. University of Utah School of Medicine “Environment and Health” course guest lecture. Salt Lake City, Utah: March 21, 2011.

- Burbidge, S.K. (2009). *Planning for Health*. University of Utah Office of Research Administration Nakama Seminar guest lecture. Salt Lake City, Utah: July 9, 2010.
- May, H. (2009). *Cities Urged to Help Trim the Fat*. Salt Lake Tribune (Associated Press). Interviewed and quoted in feature article discussing the findings of a current research project. Salt Lake City: December 7, 2009, pp A1-A3.
- Burbidge, S.K. (2009). *Planning for Public Health*. University of Utah School of Architecture and Planning “Metropolitan Development” course guest lecture. Salt Lake City, Utah: November 23, 2009.
- Burbidge, S.K. (2009). *Urban Sprawl, the Built Environment and Health*. University of Utah School of Medicine “Environment and Health” course guest lecture. Salt Lake City, Utah: November 11, 2009.
- Burbidge, S.K. (2007-2009). *Transportation Planning Theory for Civil Engineers*. Brigham Young University Undergraduate and Graduate Civil Engineering Classes. Provo, Utah: October 29, 2006; February 8, 2007; February 12, 2008; and February 9, 2009.
- Burbidge, S.K. (2007). *What Makes a Walkable Community?* Interviewed and provided expert commentary on local CBS News Affiliate (KUTV Channel 2). Salt Lake City, Utah: November 29, 2007.
- Burbidge, S.K. (2007). *The Importance of Multi-Modal Planning for Transportation*. Brigham Young University Students for New Urbanism Chapter Conference. Provo, Utah: October 30, 2007.
- Burbidge, S.K. (2006). *Integrating Land-Use Models in Transportation Planning*. Brigham Young University Graduate Civil Engineering Class. Provo, Utah: October 30, 2006.
- Burbidge, S.K. (2006). *Public Health and Transportation: Planning for Active Modes along Utah’s Wasatch Front*. Wasatch Front Regional Council (MPO), Regional Growth Committee, and the Regional Growth Technical Advisory Committees. Salt Lake City, Utah: August 2006.
- Burbidge, S.K. (2006). *Active Mode Choice and Individual Travel Behavior*. Brigham Young University Department of Geography Colloquium. Provo, Utah, March 23, 2006.
- Burbidge, S.K. (2005). *Envisioning the Future of Transportation: Wasatch Choices 2040*. Weber State University Planning Class. Ogden, Utah: October 27, 2005.
- Burbidge, S.K. (2005). *Envision Utah’s Role in Transportation Planning*. Brigham Young University Graduate Civil Engineering Class. Provo, Utah, October 26, 2005.
- Burbidge, S.K. (2005). *Local Brownfield Redevelopment Initiatives*. Interviewed and provided expert opinion on Fox News Radio Affiliate (KSL 102.7 FM). Salt Lake City, Utah: October 12, 2005.
- Burbidge, S.K. (2005). *Bountiful City’s Historic Fort Plan*. University of Utah Community Planning Class. Salt Lake City, Utah: August 30, 2005.
- Burbidge, S.K. (2005). *What is Brownfield Redevelopment?* University of Utah Service Learning and Civic Policy Class. Salt Lake City, Utah: August 30, 2005.

- Burbidge, S.K. (2005). *Analyzing Regional Growth Principles*. The Utah Quality Growth Commission. Salt Lake City, Utah: July 27, 2005.
- Burbidge, S.K. (2004). *Health and Transportation Mode: A discussion of practical application*. Utah Regional Growth Committee and the Board of Directors Meeting of the Coalition for Utah's Future. Salt Lake City, Utah: August 17, 2004.

GRADUATE STUDENT MENTORING

2010-2011

- Justin Sollami. *Transit Oriented Developments at TRAX Stations*. Co-Advisor for Masters Degree Capstone Project. University of Utah - Department of City and Metropolitan Planning. Salt Lake City, Utah: December 2010.
- Trenton Robertson. *Regional Transportation Planning Best Practices Guide*. Co-Advisor for Masters Degree Capstone Project. University of Utah - Department of City and Metropolitan Planning. Salt Lake City, Utah: Anticipated completion June 2011.

2009-2010

- Raphael Blessi. *The Built Environment and Access to Healthy Food*. Committee member for Masters Degree Capstone Project. University of Utah - Department of Nutrition. Salt Lake City, Utah: August 2010.