

**EDUCATION**

<b>PhD Candidate</b> <i>May 2013-Present</i>	<b>University of Colorado, College of Architecture and Planning (Denver, Colorado)</b> Doctorate of Design and Planning (cumulative GPA 4.0) <i>Dissertation Title:</i> Promoting housing affordability in transit-rich neighborhoods: How are regions across the U.S. responding to pressures on affordability in areas with access to rail, and what are the factors associated with high-levels of support for equitable transit? <i>Dissertation Committee:</i> Drs. Kevin Krizek (chair), Tanya Heikkila, Wesley Marshall, and Jeremy Nemeth
<b>PhD Student</b> <i>Fall 2010-May 2013</i>	
<b>BSCE</b> <i>May 2003</i>	<b>The Cooper Union for the Advancement of Art and Science (New York, New York)</b> Bachelor of Science in Civil Engineering, Cumulative GPA 3.6

**FELLOWSHIPS and SCHOLARSHIPS**

<b>Eisenhower Fellow</b> <i>2014-2015</i>	<b>U.S. Department of Transportation, Federal Highways Administration</b> Dwight D. Eisenhower Transportation Graduate Fellowship (\$35,500)
<b>Eisenhower Fellow</b> <i>2013-2014</i>	<b>U.S. Department of Transportation, Federal Highways Administration</b> Dwight D. Eisenhower Transportation Graduate Fellowship (\$5,000)
<b>NSF IGERT Fellow</b> <i>2011 - 2013</i>	<b>National Science Foundation (NSF) Integrative Graduate Education and Research Traineeship (IGERT)</b> Fellowship in Sustainable Urban Infrastructure (\$90,000)
<i>2010 – 2011</i>	<b>University of Colorado Denver, College of Architecture and Planning</b> Full-tuition scholarship (\$14,000)
<i>2013</i>	<b>Rail-volution, Conference Scholarship</b> (\$500)
<i>2013</i>	<b>Dr. Thomas D. Larson Fellowship, Eno Center for Transportation Leadership Conference</b> (\$5,000)
<i>2012</i>	<b>Helene M. Overly Memorial Scholarship, Women’s Transportation Seminar (WTS) Foundation</b> International Award Winner (April 2012) (\$10,000) Colorado Chapter Award Winner (February 2012) (\$4,000)
<i>1999 – 2003</i>	<b>Full-Tuition Scholarship, The Cooper Union for the Advancement of Science and Art</b> (Approx. \$120,000)
<i>2001</i>	<b>David L. Boren Scholarship for Study Abroad in Russia, National Security Education Program</b> (\$2,500)

**SCHOLARSHIP ACTIVITIES**

<b>Research Interests</b>	<ul style="list-style-type: none"> <li>• Economic development, investment in transportation infrastructure, and implications for social equity;</li> <li>• Community development;</li> <li>• Urban and sub-local governance systems;</li> <li>• Participatory planning processes and the politics of mobility;</li> <li>• Social and environmental justice; Transportation and housing equity;</li> <li>• Neighborhood change processes;</li> <li>• Urban infrastructure systems that support sustainable communities, with a focus on public transit.</li> </ul>
<b>Coursework</b>	<ul style="list-style-type: none"> <li>• Urban Politics and Policy, Planning Theory, Policy Process and Analysis, Transportation and Land Use Planning, Sustainability Theory and Praxis</li> <li>• Research Design, Multivariate Statistics, Spatial Statistical Analysis, Qualitative and Mixed Methods</li> </ul>
<b>Research Affiliations</b>	Active Communities and Transportation (ACT) Research Group (2010 – Present) Center for Sustainable Infrastructure Systems (2010 – Present)

**ACADEMIC SERVICE**

<b>ACT Research Group</b>	Student Leader (2011 – 2013)
<b>College of Architecture and Planning, UCD</b>	Faculty Search Committee Student Representative, Department of Planning and Design (2012-2013) Student Representative, PhD in Planning and Design Program (2011 – 2013) Organizer, PhD Colloquium (2010-2011)

## ACADEMIC SERVICE, *continued*

<b>Transportation Research Board (TRB) Committee Activities</b>	Member, Committee on Environmental Justice in Transportation (ADD50) (2011-Present) Member, Committee on Transportation Needs of National Parks and Public Lands (ADA40) (2012-Present) Active Friend of the Committee, Committees on Women's Issues in Transportation (ABE70), Health and Transportation (ADD50-01), and Social and Economic Factors (ADD20)
<b>Manuscript Review</b>	Transportation Research Record (TRB Committee on Environmental Justice in Transportation) Transportation Research Record (Committee on Transportation Needs of National Parks and Public Lands) Transportation Research Record (Committee on Women's Issues in Transportation) Transportation Research Record (Sub-Committee on Health and Transportation)

## RESEARCH POSITIONS

2012-January 2014	<b>Task Manager, Denver Regional Council of Governments (DRCOG) Sustainable Communities Initiative Grant, Outcomes Assessment and Knowledge Sharing Team</b> <b>Principal Investigator: Dr. Wes Marshall (UC-Denver)</b> Responsible for managing tasks associated with the outcomes assessment portion of a Sustainable Communities Initiative Grant awarded to DRCOG and several partner organizations (including University of Colorado Denver) by the federal Sustainable Communities Partnership.
Summer 2011	<b>Research Assistant, Social Equity and Fixed-Rail Transit</b> <b>Principal Investigators:</b> Dr. Jeremy Nemeth and Dr. Kevin Krizek (University of Colorado, Denver)
2010 – 2011	<b>Research Assistant, Assessing Preferences for and Effects of Transit-Oriented Communities in Denver, Colorado</b> <b>Principal Investigators:</b> Dr. Wes Marshall (University of Colorado, Denver) and Dr. Carol Atkinson-Palombo (University of Connecticut)
2005 – 2006	<b>Research Assistant, Gardens for Growing Healthy Communities</b> <b>Principal Investigator:</b> Dr. Jill Litt (University of Colorado)
2005 – 2006	<b>Research Assistant, Center for Children, Youth, and Environments</b> <b>Principal Investigator:</b> Dr. Willem van Vliet (University of Colorado, Boulder)
2004 – 2005	<b>Editorial Assistant, Journal of Experimental Social Psychology</b> <b>Editor:</b> Dr. Bernadette Park (University of Colorado, Boulder)

## PEER-REVIEWED MANUSCRIPTS

2014	Henao, Alejandro, Daniel Piatkowski, <a href="#">Kara Luckey</a> , Krista Nordback, Wesley Marshall & Kevin Krizek. (2014). Sustainable transportation infrastructure investments and mode share changes: A 20-year background of Boulder, Colorado. <i>Transport Policy</i> , 37: 64-71.
2015 (under review)	<a href="#">Luckey, Kara</a> , Wesley Marshall, Catherine Durso & Carol Atkinson-Palombo. (under review). Residential preferences, transit accessibility and social equity: Insights from the Denver region. <i>Journal of Urbanism: International Research on Placemaking and Urban Sustainability</i> (submitted May 2015).
2015 (in preparation)	<a href="#">Luckey, Kara</a> , (in preparation). Understanding prospects for long-term affordability in transit-rich neighborhoods: Combined housing and transportation costs and vulnerability to gentrification in neighborhoods with access to rail transit. (in preparation for submittal to <i>Housing Policy Debate</i> ).

## INVITED BOOK REVIEWS

May 2013	<a href="#">Luckey, Kara</a> . Review of Brenneman, Marc & Thomas W. Sanchez. Planning as if People Matter: Governing for Social Equity. Washington, DC: Island Press. <i>Journal of Planning Literature</i> 28(2), 135-7.
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## PEER-REVIEWED CONFERENCE PROCEEDINGS

April 2015	<a href="#">Luckey, Kara</a> , Wesley Marshall & Catherine Durso. Residential decision-making, transit accessibility, and social equity: Insights from the Denver region. <i>Congress for the New Urbanism</i> , Dallas, TX.
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## PEER-REVIEWED CONFERENCE PROCEEDINGS, *continued*

January 2014	<u>Luckey, Kara</u> and Wesley Marshall. Understanding the level of integration of light rail transit into communities in the Denver region. <i>Transportation Research Board 2014 Annual Meeting</i> , Washington, D.C.
January 2013	<u>Luckey, Kara</u> . Who benefits from rail transit investments? An assessment of rail access in the Denver Metropolitan Area and implications for social equity and transit effectiveness. <i>Transportation Research Board 2013 Annual Meeting</i> , Washington, D.C.
November 2012	<u>Luckey, Kara</u> and Wesley Marshall. Assessing travel behavior in transit-rich communities in the Denver Metropolitan Area: Does integration of transit and the community fabric matter? <i>Transportation Research Board (TRB) and American Public Transportation Association (APTA) 12<sup>th</sup> National Light Rail Conference</i> , Salt Lake City, UT.
January 2012	<u>Luckey, Kara</u> . Assessing the effectiveness of approaches to the allocation of low-income housing tax credits in proximity to rail transit. <i>Transportation Research Board 2012 Annual Meeting</i> , Washington, D.C.

## CONFERENCE PRESENTATIONS

April 2015	<u>Luckey, Kara</u> , Wesley Marshall & Catherine Durso. Residential decision-making, transit accessibility, and social equity: Insights from the Denver region. <i>Congress for the New Urbanism</i> , Dallas, TX. (lectern)
January 2014	<u>Luckey, Kara</u> . Who benefits from regional sustainability initiatives? Assessing social equity outcomes and factors associated with equitable distribution of benefits from regional rail transit. <i>Transportation Research Board 2014 Annual Meeting</i> , Washington, D.C. (poster)
January 2014	<u>Luckey, Kara</u> and Wesley Marshall. Understanding the level of integration of light rail transit into communities in the Denver region. <i>Transportation Research Board 2014 Annual Meeting</i> , Washington, D.C. (lectern)
January 2013	<u>Luckey, Kara</u> . Who benefits from rail transit investments? An assessment of rail access in the Denver Metropolitan Area and implications for social equity and transit effectiveness. <i>Transportation Research Board 2013 Annual Meeting</i> , Washington, D.C. (poster)
January 2013	<u>Luckey, Kara</u> (presiding officer, session organizer). Pre-organized session: Enhancing access to public lands for underserved urban communities. <i>Transportation Research Board 2013 Annual Meeting</i> , Washington, D.C.
January 2013	Henao, Alejandro, Daniel Piatkowski, <u>Kara Luckey</u> , Krista Nordback, Wesley Marshall & Kevin Krizek. Sustainable Transportation Infrastructure Investments and Mode Share Changes: A 20-Year Case Study of Boulder, Colorado. <i>Transportation Research Board 2013 Annual Meeting</i> , Washington, D.C. (poster)
November 2012	<u>Luckey, Kara</u> (presenter, moderator). Fixed-rail transit and urban revitalization: Assessing treatment of social equity. <i>53<sup>rd</sup> Annual American Collegiate Schools of Planning 2012 Annual Meeting</i> , Cincinnati, OH. (lectern)
January 2012	<u>Luckey, Kara</u> . Assessing the effectiveness of approaches to the allocation of low-income housing tax credits in proximity to rail transit. <i>Transportation Research Board 2012 Annual Meeting</i> , Washington, D.C. (lectern)
October 2011	Assessing Preferences for Transit-Oriented Communities in Denver, Colorado. <i>52<sup>nd</sup> Annual American Collegiate Schools of Planning 2011 Annual Meeting</i> , Salt Lake City, UT. (lectern)
April 2010	Visitor Transportation Systems in the National Park Service. <i>Department of Interior Conference on the Environment</i> , Portland, Oregon. (poster)
August 2009	Bus Rapid Transit in the Roaring Fork Valley: A Unique Application. <i>American Public Transportation Association (APTA) Multimodal Planning Conference</i> , Washington, D.C. (authored lectern)
September 2008	Sustainable Transportation Planning: Transportation as an Intermodal System. <i>American Planning Association/American Society of Landscape Architects State Conference</i> , Breckenridge, CO. (lectern)

## WORKING MANUSCRIPTS

2013	<u>Luckey, Kara</u> . Sustainable <i>and</i> equitable urban development? Understanding the synergies and tensions between sustainability and social equity. Comprehensive Examination review paper.
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## WORKING MANUSCRIPTS, *continued*

2013	<u>Luckey, Kara</u> . Understanding social justice in the context of U.S. metropolitan planning and policy and implications for equitable distribution of transportation. Comprehensive Examination review paper.
2012	<u>Luckey, Kara</u> . Examining access to rail transit in Denver, Colorado. Working paper <u>Luckey, Kara</u> . The stories we tell: Understanding problem definitions through narratives and discourse. Working paper.
2011	<u>Luckey, Kara</u> . Participatory neighborhood governance: Towards a skeptical optimism. Working paper. <u>Luckey, Kara</u> . Economic development through fixed-rail transit: Implications for social equity. Working paper. <u>Luckey, Kara</u> . Gentrification and transit investment: Socio-demographic, economic, and travel behavior trends between 1990 and 2009 in four cities. Working paper. <u>Luckey, Kara</u> . Treatment of equity in planning for fixed-rail transit in established, central city neighborhoods. Working paper. <u>Luckey, Kara</u> . Understanding the effects of residential proximity to light rail transit on access to vehicles in Denver, Colorado. Working paper.
2010	<u>Luckey, Kara</u> . Place Attachments through place-making in the context of New Urbanism: An exploratory case study. Working paper. <u>Luckey, Kara</u> & Wesley Marshall. White paper: TOD in the Denver Metro Area. Working paper, Active Communities and Transportation Research Group.

## PRACTITIONER EXPERIENCE

2005 – 2011	<p><b><i>Transit Planner and Engineer, David Evans and Associates, Inc.</i></b></p> <p>Served as Deputy Project Manager, Task Manager, and Lead Planner on a variety of work including transit, roadway, and multi-modal planning projects. Clients consisted of federal, state and local governments, with particular expertise in access and mobility solutions for federal land management agencies. Responsible for tasks related to alternatives development and evaluation, preparation of technical and environmental documentation, GIS-based analysis, and agency coordination. Ms. Luckey was also active in community engagement and participatory planning efforts with a range of clients in a variety of contexts. Clients included: National Park Service (NPS); U.S. Forest Service (USFS); local and regional transit agencies; state departments of transportation; and a range of counties and municipalities.</p> <p>Key projects include:</p> <ul style="list-style-type: none"><li>• <b>Intermountain Region Long-Range Transportation Planning (LRTP) Baseline Conditions and Trend Analysis</b> (National Park Service), <i>Deputy Project Manager</i> – Completed an exhaustive inventory and assessment of baseline transportation asset and operational conditions in the NPS Intermountain Region. Identified combined asset and operational “hot spots” for the 91 parks located in the region, indicating high level of need for opportunities to be advanced through the LRTP process.</li><li>• <b>Albion Basin (Alta, Utah) Transportation Feasibility Study</b> (U.S. Forest Service), <i>Deputy Project Manager</i> – Completed feasibility study outlining the development and evaluation of access and mobility solutions aimed to improve visitor experience and reduce impacts on natural resources, including non-motorized, ski lift and shuttle bus options. Also responsible for several public involvement efforts including open house meetings, stakeholder meetings, and an alternatives development workshop.</li><li>• <b>Bandelier National Monument Parking and Traffic Management Study</b> (NPS), <i>Deputy Project Manager</i> – Developed and summarized outcomes from a two-day alternatives development and screening “Choosing by Advantages” workshop to address parking and traffic congestion issues that result in resource impacts and degradation of visitor experience.</li></ul>
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## PRACTITIONER EXPERIENCE, *continued*

- **Fort Baker (Golden Gate National Recreation Area, California) Transportation Operations Planning (NPS), Deputy Project Manager** – Completed development and documentation of transportation solutions for Fort Baker, including connections to local transit providers and new transit service for employees and visitors. Analyzed and identified existing travel patterns, future stop locations, route configurations, and operations plan. Also prepared RFP documentation for solicitation of services.
- **Light Rail Best Practices (City of Bellevue, Washington), Task Manager** – Responsible for the land use chapter of this study which identified a set of best practices associated with the implementation of light rail transit in the City of Bellevue. Tasks included researching, analyzing, and presenting a comprehensive set of best practices related to the relationship between land use and high-capacity transit, including concepts associated with Transit Oriented Development.
- **Hessie Trailhead Feasibility Study (Boulder County, Colorado), Lead Planner** – Responsible for alternatives development and assessment, documentation, and stakeholder participation.
- **Transfort Strategic Plan (Fort Collins and Loveland, Colorado), Lead Planner** – Evaluated phased alternatives for redesign of the Transfort system and related technical documentation.
- **South Rim (Grand Canyon National Park) Visitor Transportation Plan and EA (NPS), Transportation Planner** – Completed research, analysis and documentation related to visitor experience, air quality and transportation in support of EA documentation. **Holly Street Bridge Redevelopment (City of Denver, Colorado), Lead Planner** – Coordinated a public outreach program for a bridge redevelopment. Acted as lead planner for this project in coordinating with city project managers and designing and implementing a public outreach program.
- **Bus Rapid Transit Project Development (Roaring Fork Transportation Authority – Aspen, Colorado) –** Assisted in ridership projections and preparation of funding application to FTA’s Very Small Starts program, which resulted in the funding for BRT connecting Glenwood Springs and Aspen, Colorado.

### **Additional National Park Service Projects Participated in Supporting Role:**

- Mesa Verde National Park Visitor Distribution and Transportation Study
- Saguaro National Park Transportation, Visitor Use and Access Study
- Gateway National Recreation Area Transportation Study and General Management Plan
- National Mall and Memorial Parks Central Visitor Transportation System Alternatives Development
- Marin Headlands/Fort Baker Transportation Infrastructure and Management Plan and EIS
- Blue Ridge Parkway General Management Plan

### **Additional Projects for Non-Federal Clients Participated in Supporting Role:**

- Boulder and Broomfield Counties Transit Service Enhancement Plan
- Five Year Transit Plan for Verde Valley Area (Northern Arizona)
- Centerra Public Transit Plan (McWhinney Developers, Loveland, Colorado)
- Shiloh Road Corridor Environmental Assessment (Montana Department of Transportation)
- Yellowstone Bridge Environmental Assessment (Montana Department of Transportation)
- Billings Bypass Environmental Impact Statement (Montana Department of Transportation)
- Parker Road and Arapahoe Road Corridor studies (Arapahoe County, Colorado)

2001 – 2003

***Intern to Senior Fellow of Infrastructure Planning, Regional Plan Association (New York, New York)***

## PRACTITIONER MANUSCRIPTS (selected)

### **Primary Author**

Albion Basin Transportation Feasibility Study, for United States Forest Service. (January, 2011).  
Fort Baker (Golden Gate National Recreation Area) Transit Operations Plan, for National Park Service. (May, 2010).  
Bandelier National Monument Parking and Traffic Management Plan, for National Park Service. (May, 2010).  
Intermountain Region Long-Range Transportation Planning Baseline Conditions and Trend Analysis, for National Park Service. (March, 2010).  
Hessie Trailhead Shuttle Transit Feasibility Study, for Boulder County, Colorado. (March, 2009).  
Visitor Transportation Systems and Facilities Inventory, Intermountain Region, for National Park Service. (June 2008).

## **PRACTITIONER MANUSCRIPTS (selected), *continued***

<b>Contributing Author</b>	North Metro Corridor Final Environmental Impact Statement, for Regional Transportation District (Denver, Colorado). (January, 2011). Transfort Strategic Operating Plan, for City of Fort Collins, Colorado. (August, 2009). Parker Road Final Corridor Study Report, for Arapahoe County, Colorado. (July, 2009). Marin Headlands and Fort Baker Transportation Infrastructure and Management Plan, for National Park Service. (March, 2009). Light Rail Best Practices, for City of Bellevue, Washington. (June, 2008). South Rim (Grand Canyon National Park) Visitor Transportation Plan, for National Park Service. (February 2008). Yellowstone River Northeast of Livingston Environmental Assessment, for Montana Department of Transportation. (January, 2008). Arapahoe Road Final Corridor Study Report, for Arapahoe County, Colorado. (November, 2007). Shiloh Road Corridor Environmental Assessment, for Montana Department of Transportation. (December, 2006). Visitor Transportation Study for the National Mall and Surrounding Park Areas, for National Park Service. (November, 2006). Saguaro National Park Transportation and Visitor Use Study, for National Park Service. (April, 2006).
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## **PROFESSIONAL REGISTRATION and TRAINING**

2015	<b>Transit Network Design, Jarrett Walker &amp; Associates, Inc. (Seattle, WA)</b>
2010 – Present	<b>Certified, American Institute of Certified Planners (AICP)</b>
2007 – Present	<b>Certified Engineer-in-Training (EIT), State of Colorado</b>
2009	<b>Introduction to Transportation Operations Planning, Institute of Transit Operations Planning (Philadelphia, PA)</b>
2006	<b>Director’s Order 12 – Integrating NEPA into NPS Activities, National Park Service (Glacier NP, MT)</b>

## **SERVICE TO THE PROFESSION**

<b>American Collegiate Schools of Planning (ACSP)</b>	Faculty Women’s Interest Group (FWIG) (2011 – Present)
<b>Planners Network</b>	Member (2011 – Present)
<b>American Association of Geographers (AAG)</b>	Member (2011 – Present)
<b>Urban Affairs Association (UAA)</b>	Member (2011 – Present)
<b>Women’s Transportation Seminar (WTS)</b>	Co-Chair, WTS Puget Sound Book Club (2013 – present) Co-Chair, WTS Colorado Professional Development Committee (2012 – 2013) Member, WTS Colorado Professional Development Committee (2005 – 2013) Chair, WTS Colorado Professional and Student Mentoring Programs (2007 – 2012)
<b>American Planning Association (APA)</b>	Member (2005 – Present) Oletski Valley Community Vision Pro-Bono Planning Team (2007)

## **HONORS and LEADERSHIP ACTIVITIES**

2014	<b>U.S. Department of Transportation, Dwight D. Eisenhower Transportation Fellows Research Showcase</b> Best Poster Presentation, 2014 Transportation Research Board Annual Meeting
2013	<b>Eno Center for Transportation Leadership Development Conference</b> , Selected Participant
2010	<b>Women’s Transportation Seminar, Colorado</b> , “Emerging Leader of the Year”
2007-2010	<b>David Evans and Associates Future Leaders and Strategic Visioning Team</b> , Selected Participant,

## **HONORS and LEADERSHIP ACTIVITIES, *continued***

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<i>2003</i>	<b>Tau Beta Pi Engineering Honors Society</b> , Selected
<i>2003</i>	<b>Chi Epsilon Engineering Honors Society</b> , Selected

## **STATISTICAL and ANALYSIS SOFTWARE SKILLS**

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<b>Statistical Tools</b>	SPSS and R statistical analysis software
<b>Other Analytic Tools</b>	ArcGIS spatial analysis software NVivo text analysis software

*Updated June 2015*