Curriculum Vitae

**Anders T. Van Sandt**

Department of Agricultural & Applied Economics Updated: April 12th, 2022

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I. EDUCATION

Ph.D. Agricultural and Natural Resource Economics, Colorado State University, 2018

Dissertation: “Regional Dimensions of Agritourism: Exploring Spatial and Visitor Heterogeneity”

Advisor: Dr. Dawn Thilmany

B.A. (Cum Laude) Economics, Linfield College, 2012

II. RESEARCH INTERESTS

Primary: Regional economics, rural economic development, and entrepreneurship

Secondary: Agricultural marketing, health, non-market valuation, and consumer choice

III. PROFESSIONAL EXPERIENCE

**University of Wyoming**

Aug. 2020-Current Assistant Professor of Regional Economics, Department of

Agricultural and Applied Economics, Laramie, WY.

**University of Kentucky**

Aug. 2019-Aug. 2020 Visiting Scholar, Department of Agricultural Economics, Federal Statistical Research Data Center, Lexington, KY.

**Texas A&M University**

Aug. 2018-Aug. 2020 Postdoctoral Extension Associate, Community Economics and Business Development, College Station, TX.

**Colorado State University**

Spring 2018 Instructor, *Agricultural and Resource Economics*, Department of Agricultural and Resource Economics, AREC 202-Principles of Microeconomics

Spring 2017 Instructor, *Agricultural and Resource Economics*, Department of Agricultural and Resource Economics, AREC 202-Principles of Microeconomics

Summer 2015 Summer Intern, Economic Research Service – USDA

Fall 2013-2018 Graduate Research Assistant, Department of Agricultural and Resource Economics, Colorado State University

IV. PUBLICATIONS

***Refereed Journal Articles***

**Van Sandt, A.**, Carpenter, C. W. (2022). “So close, yet so far: The benefits and limits of rural-urban industry linkages.” *Sustainability* 14(5), 2875. doi: 10.3390/su14052875.

Carpenter, C. W., Dudensing, R., and **Van Sandt, A.** (2022). “Estimating Determinants of Establishment Locations of Transportation and Warehousing Industries Using U.S. Administrative Data.” *REGION*, 9:1, doi: https://doi.org/10.18335/region.v9i1.366.

Carpenter, C. W., **Van Sandt, A.**, & Loveridge, S. (2021). Empirical Methods in Business Location Research. *Regional Studies, Regional Science*, 8:1, 344-361, doi: [10.1080/21681376.2021.1976261](https://doi.org/10.1080/21681376.2021.1976261).

Carpenter, C. W., **Van Sandt, A.**, & Loveridge, S. (2021). Measurement error in US regional economic data. *Journal of Regional Science*. doi: 10.1111/jors.12551.

Carpenter, C. W., **Van Sandt, A.**, Dudensing, R., & Loveridge, S. (2021). Profit pools and determinants of potential county-level manufacturing growth. *International Regional Science Review*, 01600176211028761.

**Van Sandt, A.**, Carpenter, C. W., Dudensing, R., & Loveridge, S. (2021). Estimating determinants of healthcare establishment locations with restricted federal administrative data. *Health Economics*, *30*(6), 1328-1346.

**Van Sandt, A.** & Thilmany, D. (2020). “Navigating the Corn Maze: Customizing travel cost models to value market segments in heterogeneous industries. *Tourism Economics*, doi: 1354816620976968.

**Van Sandt, A.**, Low, S., Jablonski, B. B., & Weiler, S. (2019). “Place-Based Factors and the Performance of Farm-Level Entrepreneurship: A Spatial Interaction Model of Agritourism in the US.” *Review of Regional Studies*, *49*(3), 10800.

**Van Sandt, A.**, Low, S. A., & Thilmany, D. (2018). “Exploring Regional Patterns of Agritourism in the U.S.: What’s Driving Clusters of Enterprises?” *Agricultural and Resource Economics Review*, 47(3), 592-609. doi: 10.1017/age.2017.36

**Van Sandt, A.**, & McFadden, D. T. (2016). “Diversification through Agritourism in a Changing US Farmscape.” *Western Economics Forum*, *15*(1), 52.

Martin, M. J., Hill, R. L., **Van Sandt, A.**, Thilmany D. (2016). “Colorado Residents Trusted Sources of Agricultural, Biotechnology and Food Information.” *AgBioForum*.

***Book Chapters***

**Van Sandt, A**., D. Thilmany and R. Hill (2019). “Targeting Agritourism to Leverage the Unique Natural Resources Base and Heritage of the Rural West.” Chapter in *Agritourism, Wine Tourism, and Craft Beer Tourism: Local Responses to Peripherality Through Tourism Niches*. Co-Editors: Maria Giulia Pezzi, Alessandra Faggian, and Neil Reid.

Thilmany, D. R. Hill, M. Haefele, **A. Van Sandt**, C. Thomas, M. Sullins and S. Low (2019). “An Overview of Agricultural and Rural Outdoor Recreation Tourism in the United States: A Framework for Understanding Economic and Employment Dynamics.” Chapter in *Rural Policies and Employment*. Co-Editors: Sophia Davidova, Ken Thomson, and Ashok Mishra.

***Extension Publications, Reports, and Materials***

Khalaf, C., **Van Sandt, A.**, & Boyles, B. (2022). *Evaluating the Economic Impact of the Nonprofit Sector in Wyoming*. Laramie, WY: Center for Business and Economic Analysis (CBEA). Prepared for the Align Team.

**Van Sandt, A.**, Carpenter, C. W. (2022). “Rural-Urban Industry Linkages.” *Scholarly Community Encyclopedia*. March 2nd, 2022.

Williams, D., **Van Sandt, A.** (2022). “Assessing Total Personal Income and its Components for the United States, Rocky Mountain Region, Wyoming, and its Counties (2001-2018).” Forthcoming

**Van Sandt, A.** (2020). “Navigating and Interpreting Economic Opportunity Maps: A User’s Guide.” December 30th.

**Van Sandt, A.** (2020). “Effects of COVID-19 on Wyoming Employment.” University of Wyoming Extension Bulletin, December 10th.

Whitt, C., Low, S. A., **Van Sandt, A.** (2019). “Agritourism Allows Farms to Diversify and Has Potential Benefits for Rural Communities.” *Amber Waves*, November 4th.

Thilmany, D., Hardesty, S., Sullins, M., Hill, R. L., **Van Sandt, A.,** Gaede, D., Leff, P., Low, S. A. (2019). “Agritourism Best Practices: Risk Management.” Available at: <https://agritourism.localfoodeconomics.com/>

Thilmany, D., Hardesty, S., Sullins, M., Hill, R. L., **Van Sandt, A.,** Gaede, D., Leff, P., Low, S. A. (2019). “Agritourism Best Practices: Collaboration.” Available at: <https://agritourism.localfoodeconomics.com/>

Thilmany, D., Hardesty, S., Sullins, M., Hill, R. L., **Van Sandt, A.,** Gaede, D., Leff, P., Low, S. A. (2019). “Agritourism Best Practices: Marketing Basics.” Available at: <https://agritourism.localfoodeconomics.com/>

Thilmany, D., Hardesty, S., Sullins, M., Hill, R. L., **Van Sandt, A.,** Gaede, D., Leff, P., Low, S. A. (2019). “Agritourism Best Practices: Location.” Available at: <https://agritourism.localfoodeconomics.com/>

Thilmany, D., Hardesty, S., Sullins, M., Hill, R. L., **Van Sandt, A.,** Gaede, D., Leff, P., Low, S. A. (2019). “Agritourism Best Practices: Hospitality.” Available at: <https://agritourism.localfoodeconomics.com/>

Thilmany, D., Hardesty, S., Sullins, M., Hill, R. L., **Van Sandt, A.,** Gaede, D., Leff, P., Low, S. A. (2019). “Agritourism Best Practices: Your Visitors.” Available at: <https://agritourism.localfoodeconomics.com/>

**Van Sandt, A.** and Thilmany, D. (2018). “Relationships Between Agritourism Operations and Place-Based Factors.” *Regional Economic Development Institute*, February, 2018.

**Van Sandt, A.** & D. Thilmany, (2016). “How to Cater Your Agritourism Enterprise to Travelers: Exploring Differences in Traveler Demand in the Western U.S.” *Economic Development Report*, 16 (2).

**Van Sandt, A**. and D. Thilmany (2016). Agritourists in the West. CSU Extension QuickFacts. <http://agritourism.localfoodeconomics.com/quick-facts/>

**Van Sandt, A.** & Thilmany, D. (2016). “Mapping the Western U.S. Agritourism Industry: How do Travel Patterns Vary by Location?” *Economic Development Report*, 16 (1).

V. WORKING PAPERS

**Van Sandt, A.**, Carpenter, C. W., and Charles M. Tolbert (2021). “Decomposing Local Bank Impacts with Demand Thresholds.” Revise and Resubmit at *Annals of Regional Science*, June 2021.

Carpenter, C. W., **Van Sandt, A.**, Loveridge, S., and Dudensing, R. (2021). “Modeling Location Decisions of Food and Agricultural Industry Establishments with Microdata.” A Working Paper.

**Van Sandt, A.**, Carpenter, C. W., Dudensing, R., Loveridge, S., and Niehm, L. (2021). “Estimating Retail Establishment and Employment Demand Thresholds Using Microdata.” A Working Paper.

**Van Sandt, A.** (2020). “Where’s the Beef?: A Note on the Locational Determinants of the Agricultural Supply Chain.” A Working Paper.

VI. SELECTED PRESENTATIONS

**Van Sandt, A.** (2021). “So Close, Yet So Far: The Benefits and Limits of Rural-Urban Industry Linkages” Presented at *North American Regional Science Council*. Denver, Colorado, November 2021.

**Van Sandt, A.** (2021). “Community Opportunity Matching” Presented at the *Economic Research Service, USDA* seminar series. Virtual, October 2021.

**Van Sandt, A.**, Daniels, J. (2021). “Economic Opportunity Maps: Starting Conversations for the Goals of Tomorrow.” Series presented at the *Wyoming Association of Municipalities*, *Wyoming Association of County Officers*, and *Wyoming Economic Development Association*. WY, Summer-Fall 2021.

**Van Sandt, A.**, Carpenter, C. W., Dudensing, R., and Loveridge, S. (2019). “Locational Determinants of Health Care Establishments: An Application of Federal Administrative Data.” Presented at *North American Regional Science Council*. Pittsburgh, PA, November 2019.

**Van Sandt, A.**, Carpenter, C. W., Dudensing, R., Loveridge, S., and Niehm, L. (2019). “Supply Thresholds: A New Conception for Business Locational Choice Research.” Presented at *North American Regional Science Council*. Pittsburgh, PA, November 2019.

**Van Sandt, A.**, Carpenter, C. W., Dudensing, R., Loveridge, S., and Niehm, L. (2019). “Estimating Retail Establishment and Employment Demand Thresholds using Microdata.” Presented at *Annual Conference of the Federal Statistical Research Data Centers*. Madison, WI, September 2019.

Carpenter, C. W., **Van Sandt, A.**, Loveridge, S., and Dudensing, R. (2019). “Modeling Location Decisions of Food and Agricultural Industry Establishments with Microdata.” Presented at *American Agricultural Economics Association*. Atlanta, GA, July 2019.

**Van Sandt, A.**, Costanigro, M., and Thilmany, D. (2017). “The Impact of Consumer Heterogeneity and Surrounding Amentities in Determining Traveler Behavior: A Choice Experiment on Agritourism.” Presented at *American Agricultural Economics Association*. Chicago, IL, July 2017.

**Van Sandt, A.** & Thilmany, D. (2017). “Navigating the Corn Maze: Valuing Market Segments in Heterogeneous Industries.” Presented at *Western Ag Economics Association*. Lake Tahoe, NV, July 2017.

**Van Sandt, A.** & Thilmany, D. (2017). “Navigating the Corn Maze: Valuing Market Segments in Heterogeneous Industries.” Presented at *Cornell University*, Ithaca, NY, April 2017.

**Van Sandt, A.**, Low, S. A., & Thilmany, D. (2016). “Place Based Factors and the Success of Farm Level Agritourism: A Gravity Model of Agritourism in the U.S.” Presented at *North American Regional Science Council*. Minneapolis, MN, November 2016.

**Van Sandt, A.** & Thilmany, D. (2016). “Exploring the Economics of Agritourism: Customizing Travel Cost Methods to Evaluate Differences Across the Western U.S.” Presented at *American Agricultural Economics Association*. Boston, MA, August 2016.

**Van Sandt, A.**, Low, S. A., & Thilmany, D. (2015). “A Spatial Analysis of Agritourism in the U.S.: What’s Driving Clusters of Enterprises?” Presented at *North American Regional Science Council*. Portland, OR, November 2015.

VII. PUBLIC ENGAGEMENT (EXTENSION) ACTIVITIES

**The** **Unlocking Community Health Access Together (UCHAT) Project**

This project seeks to improve health outcomes for Wyoming residents through exploring Wyomingites’ barriers to engagement in public health decisions and their preferred health improvement strategies. This project supports the Wyoming Department of Health’s (WDH) State Health Improvement Plan (SHIP).

Student led group interviews: Women Infants and Children Program, Laramie Downtown Clinic, and County Public Health Officials. August-November 2021.

Virtual Roundtables: Online deliberations using Common Ground for Action to select WDH’s proposed SHIP strategies. There were six two-hour sessions for each topic: Behavioral Health, Unintentional Injury, and Healthcare Access. Dec. 6-15, 2021

Website for program activities registration, information about program, and program results: [www.uwyo.edu/uchat](http://www.uwyo.edu/uchat). 2021.

**Community-Opportunity Matching Program**

The primary goal of this program is to support rural economic growth by identifying opportunities and barriers to entrepreneurs and businesses within local, specific industries. As part of the project, Dr. Van Sandt developed several events and tools:

Series of virtual focus groups: US Manufacturing, *North Central Regional Center for Rural Development*, October 2018.

Series of virtual focus groups: US Retail, *North Central Regional Center for Rural Development*, September 2018.

National Webinar: “Opportunity Matching for Small Businesses and Communities”, *North Central Regional Center for Rural Development*, March 2019.

Economic Opportunity Maps: Retail, Manufacturing, and Health Services, *Texas A&M University and Michigan State University*, August 2020. Available at: Texas A&M: <https://communities.tamu.edu/economic-opportunity-maps/>

Michigan State: <https://www.canr.msu.edu/economic_development/economic-opportunity-maps/>

University of Wyoming: <https://www.uwyo.edu/uwe/economic-opportunity-maps/>

VIII. GRANTS, CONTRACTS, AND DATA PROPOSALS

**Proposal Pending – External Competitive** (**\***PI, Co-Investigators)

**\***Shearrer, Grace, **Anders Van Sandt** (2022). “Do It yourself Wyoming! (DIWyo): Developing a Community-Based Afterschool Program to Improve Diet and Mental Health Quality in Children.” *USDA – National Institute of Food and Agriculture*. $638,680. Submitted February 28th, 2022.

**Approved – Data Proposal** (**\***PI,Co-Investigators**)**

**\*Van Sandt, Anders**, Craig Wesley Carpenter, Scott Loveridge, (2022). “Exploring the Impact of Comprehensive Health Care Access on Health Outcomes Across the U.S.” *Federal Statistical Research Data Center*. Approved January 2022.

This proposal grants access to restricted-access datasets compiled by the Census Bureau, Internal Revenue Service, and National Center for Health Statistics.

**Funding Received – Internal Competitive** (**\***PI, Co-Investigators)

**\*Van Sandt, Anders**, Juliet Daniels, Timothy Robins, Feliciana Turner, Mariah Ehmke (2021). “The Unlocking Community Health Access Together (UCHAT) Project.” *University of Wyoming Grand Challenges Initiative, Research Planning Council*. $20,000. Accepted April 2021.

**Funding Received – External Competitive** (**\***PI,Co-Investigators**)**

**\*Van Sandt, Anders**, Craig Wesley Carpenter, Alison Davis (2019). “At Risk Community Mapping: Evaluating Access to Healthcare in Rural America.” *USDA-National Institute of Food and Agriculture*. $165,000. Accepted March, 2020.

This grant was returned to NIFA due to the PI becoming ineligible of the Postdoctorate grant type due to his subsequent hire as an Assistant Professor.

IX. PROFESSIONAL AFFILIATIONS

Center for Business and Economic Analysis (CBEA) at University of Wyoming

Rural Economic Development Institute (REDI) at Colorado State University

Wyoming Economic Development Association (WEDA)

Federal Statistical Research Data Centers (FSRDC) – U.S. Census Bureau

American Agricultural Economics Association (AAEA)

North American Regional Science International (NARSC, SRSA)

Western Agricultural Economics Association (WAEA)

Wyoming Association of Community Development Extension Professionals (WACDEP)

X. SERVICE AND RECOGNITION

***Service***

WAEA Topic Leader for Community and Regional Economics – 2022

USDA-NIFA Federal Grant Peer Review Panelist - Food and Agricultural Sciences Grant Programs– 2022

AAEA Topic Leader for Rural Development Sessions – 2021-2022

Chair of Community Development Education (UW Ext.) – 2021-2022

Chair-Elect of Community and Regional Economics Network (CRENET) - 2021-2022

Reviewer for Dan Rickman Best Paper Award (*Review of Regional Science*) – 2021

AAEA Conference Presentation Reviewer: Rural/Community Development – 2019

WAEA Conference Presentation Reviewer – 2019

President of CSU Agricultural and Resource Economics Graduate Council – 2017-2018

Journal Article Referee:

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| --- | --- |
| * Cities * Review of Regional Studies * Journal of Rural and Community Development * Letters in Spatial and Resource Economics * Agricultural and Resource Economics Review * Atlantic Economic Journal | * Journal of Food Distribution Research * Renewable Agriculture and Food Systems * Agriculture and Human Values * Moravian Geographical Reports |

***Recognition***

Dan Rickman Best Paper Award (*Review of Regional Science*) – March, 2020

College of Agriculture Graduate Student Teaching Award – April, 2018

NARSC Student-led Paper Competition, 2nd place – November, 2016

CSU Jack Smith Memorial Scholarship in Agribusiness – October, 2016

AAEA Graduate Student Extension Competition, 2nd place – August, 2016

Food Distribution Research Society Case Study Competition, 3rd place –October, 2015

AAEA Graduate Student Case Study Competition, 3rd place – August, 2014

Cum Laude, Linfield College – May, 2012

Mathematical Competition in Modeling, “Meritorious” (top 10% internationally) – 2012

XI. REFERENCES

Dr. Craig Carpenter, Assistant Professor and Extension Specialist

Department of Agricultural Economics, Texas A&M University

Michigan State University Extension

Phone: 979.845.1941

Email: [ccarpenter@tamu.edu](mailto:ccarpenter@tamu.edu), [carpe224@msu.edu](mailto:carpe224@msu.edu)

Dr. Dawn Thilmany McFadden, Professor/Primary Advisor

Department of Ag and Resource Economics, Colorado State University

Phone: 970.215.5502

Email: [Dawn.Thilmany@Colostate.edu](mailto:Dawn.Thilmany@Colostate.edu)

Dr. Sarah A. Low, Associate Professor of Regional Economics

Department of Agricultural and Applied Economics, University of Missouri

Phone: 573.882.8284

Email: [lowsa@missouri.edu](mailto:lowsa@missouri.edu)