# Tessa Conroy

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Department of Agricultural and Applied Economics

University of Wisconsin-Madison

Positions Held Economic Development Specialist and Assistant Professor, May 2016-Present

Department of Extension Faculty (80%)

Department of Agricultural and Applied Economics (20%)

University of Wisconsin-Madison, Madison, WI

Postdoctoral Research Associate, Aug 2014-May 2016

Department of Agricultural and Applied Economics

University of Wisconsin-Madison/Extension, Madison, WI

Research Assistant, Dec 2012 to Aug 2014

Department of Economics

Colorado State University, Fort Collins, CO

Graduate Teaching Assistant, Aug 2009 to Dec 2012

Department of Economics

Colorado State University, Fort Collins, CO

Social Policy Research Intern, Summer 2012

Congressional Research Service, Washington, DC

Domestic Policy Research Intern, Summer 2010

Center for Economic and Policy Research, Washington, DC

FORMAL PhD, MA, Economics, 2014

EDUCATION Thesis: Entrepreneurship by Gender: Characteristics, Financing, and Growth

Colorado State University, Fort Collins, CO

BBA, Business Administration, 2009

Summa Cum Laude

Gonzaga University, Spokane, WA

## Special Awards

RESEARCH Award: 2021 Geoffrey J.D. Hewings Award

Awarding Org: The North American Regional Science Council

Purpose: The award recognizes distinguished contributions to Regional Science research

by scholars who have completed doctoral studies within the last 10 years.

Award: 2021 George Goldman Award

Awarding Org: Community and Regional Economics Network of the Agricultural and

Applied Economics Association

Purpose: Recognize excellence in regional economic development.

Paper: "The Kids are Alright: Working Women, Schedule Flexibility, and Child Care."

Award: 2021 Dan Rickman Award

Awarding Org: The Review of Regional Studies

Purpose: Awarded to the best paper of the year published in the journal. Paper: "Regional Level Social Capital and Business Survival Rates."

Award: 2020 Miernyk Research Excellence Medal

Awarding Org: Southern Regional Science Association

Purpose: Awarded to the best paper led by a junior faculty member.

Paper: "Entrepreneurship, Broadband and Gender: Evidence from Establishment Births in Rural America." (Formerly titled "The Need for Speed: Rural Broadband and Entrepreneurship by Papinger Size and Conden")

Entrepreneurship by Business Size and Gender.")

#### OUTREACH

Award: 2020 Quality of Teaching Team Award

Awarding Org: Wisconsin Extension Environmental & Community Development Assoc. Purpose: Recognize an outstanding team teaching effort in an educational setting such as in-service, series of workshops, or facilitated group learning.

Team: Tessa Conroy, Steven Deller, Matt Kures, and Kristin Runge (Economic Development Administration-University Center team members)

#### Teaching

Award: 2018-2019 Excellence in Teaching Awarding Org: Taylor-Hibbard Club

Purpose: Graduate student organization recognizes excellence in teaching in the Department

of Agricultural and Applied Economics.

Course: AAE 215 Introduction to Agricultural and Applied Economics

Award: Honored Instructor Award Fall 2017

Awarding Org: University Housing, University of Wisconsin-Madison

Purpose: Recognize outstanding classroom instructors.

Course: AAE 215 Introduction to Agricultural and Applied Economics

Award: Fall 2017 Women's Basketball "Guest Coach"

Awarding Org: The Office of Academic Services and Women's Basketball program,

University of Wisconsin-Madison

Purpose: Recognize positive impact on a student-athlete.

Course: AAE 215 Introduction to Agricultural and Applied Economics

## **Academic Publications**

# Journal Publications

\*Peer Reviewed.

- [A1] \*Conroy, T., Deller, S., & Watson, P. (2021). Regional Income Inequality: a link to women-owned businesses. Small Business Economics, 56, 189–207. doi:10.1007/s11187-019-00224-y
- [A2] \*Conroy, T. & Low, S. (2021). Entrepreneurship, Broadband and Gender: Evidence from Establishment Births in Rural America. *International Regional Science Review*. doi: 10.1177/01600176211018749
- [A3] \*Conroy, T. & Low, S. (2021). Opportunity, Necessity and No One in the Middle: A Closer Look at Small, Rural and Female-led Entrepreneurship in the U.S. Applied Economics Policy and Perspective. doi: 10.1002/aepp.13193
- [A4] \*Deller, S. and Conroy, T. (2021). Spatial Patterns in the Relationship Between Religion and Economic Growth. *Journal of Regional Analysis and Policy*, 51(2), 1-37.

- [A5] \*Deller, S., Whitacre, B., & Conroy, T. (2021). Rural Internet Speed and Business Startup Rates. American Journal of Agricultural Economics. doi: 10.1111/ajae.12259
- [A6] \*Petach, L., Weiler, S., and Conroy, T. (2021). It's a Wonderful Loan: Local Financial Composition, Community Banks, and Economic Resilience. *Journal of Banking and Finance*, 126. doi:10.1016/j.jbankfin.2021.106077
- [A7] \*Conroy, T. & Deller, S., (2020). Regional Level Social Capital and Business Survival Rates. Review of Regional Studies, 50(2), 230-259. doi:10.1007/s11187-019-00224-v
- [A8] Conroy, T. & Ross, A. (2020). One Real Problem at a Time: Revisiting Regional Science and Women Economists. Review of Regional Studies, 50(3), 341-352. doi:10.52324/001c.17797 (Invited.)
- [A9] \*Pan, Y, Conroy, T., Tsvetkova, A., & Kures, M. (2020). Incentives and Firm Migration: An Interstate Comparison Approach. *Economic Development Quarterly*, 24(2), 140-153. doi:10.1177/0891242420917756
- [A10] \*Tsvetkova, A., Conroy, T., & Thill, J. (2020). Surviving in a high-tech manufacturing industry: the role of innovative environment and proximity to metropolitan industrial portfolio. *International Entrepreneurship and Management Journal*, 16, 501–527. doi: 10.1007/s11365-019-00591-8
- [A11] \*Conroy, T. (2019). The Kids are Alright: Working Women, Schedule Flexibility, and Child Care. Regional Studies, 53(2), 261-271. doi: 10.1080/00343404.2018.1462478
- [A12] \*Conroy, T., & Weiler, S. (2019). Local and Social: Entrepreneurship, Networks, and Economic Growth. Annals of Regional Science, 62, 681-713. doi: 10.1007/s00168-019-00915-0
- [A13] \*Deller, S., Kures, M., & Conroy, T. (2019). Rural Entrepreneurship and Migration. Journal of Rural Studies, 66, 30-42. doi: 10.1016/j.jrurstud.2019.01.026
- [A14] \*Deller, S., Conroy, T., & Markeson, B. (2018). Social Capital, Religion, and Small Business Activity. Journal of Economic Behavior and Organization, 155, 365-381. doi: 10.1016/j.jebo.2018.09.006
- [A15] \*Conroy, T., Deller, S., & Tsvetkova, A. (2017). Interstate Relocation of Manufacturers and Business Climate. Review of Urban and Regional Development Studies, 29(1), 18-45. doi: 10.1111/rurd.12057
- [A16] \*Conroy, T., Low, S., & Weiler, S. (2017). Fueling the Job Engines: Impacts of Small Business Loans on Establishment Births in Metropolitan and Nonmetro Counties. Contemporary Economic Policy, 35(3), 578-595. doi: 10.1111/coep.12214
- [A17] \*Deller, S. & Conroy, T. (2017). Business survival rates across the urban-rural divide. Community Development, 48(1), 67-86. doi: 10.1080/15575330.2016.1246459
- [A18] \*Deller, S., Conroy, T., & Watson, P. (2017). Women Business Owners: A Source of Stability During the Great Recession? Applied Economics, 49(56), 5686-5697. doi: 10.1080/00036846.2017.1332745
- [A19] \*Conroy, T., Cutler, H., & Weiler, S. (2016). The State-level Economic Impacts of Enforcing Sales Taxes for E-Retail Purchases. *Growth and Change*, 47(2), 276-295. doi: 10.1111/grow.12119

- [A20] \*Conroy, T., Deller, S., & Tsvetkova, A. (2016). Regional Business Climate and Interstate Manufacturing Relocation Decisions. Regional Science and Urban Economics, 60, 155-168. doi: 10.1016/j.regsciurbeco.2016.06.009
- [A21] \*Conroy, T. & Weiler, S. (2016). Does gender matter for job creation? Business ownership and employment growth. Small Business Economics, 47(2), 397–419. doi: 10.1007/s11187-016-9735-8.
- [A22] \*Deller, S. & Conroy, T. (2016). Survival Rates of Rural Businesses. *Choices* 31(4), 1-5.
- [A23] \*Conroy, T. & Weiler, S. (2015). Where are the Women Entrepreneurs? Business Ownership Growth Across the Urban Landscape. *Economic Inquiry*, 53(4), 1872-1892. doi: 10.1111/ecin.12224

# BOOK CHAPTERS

- [A24] Deller, S., Conroy, T., & Kures, M. (2020). Immigration Within a US Context: A Drain or Driver of Economic Development. In Kourtit, K., Newbold, B., Nijkamp, P., and Partridge, M. (Eds.), *The Economic Geography of Cross-Border Migration*. Springer Verlag.
- [A25] Conroy, T., Deller, S., & Kures, M.. (2019). Entrepreneurship in Rural Employment. In Davidova, S., Thomson, K. and Mishra, A. (Eds.), Rural Policies and Employment. World Scientific Publisher.
- [A26] Conroy, T. and Weiler, S. (2017). Entrepreneurship, Growth, and Gender. In Jackson R., Schaeffer P. (Eds), Regional Research Frontiers - Vol. 1. Advances in Spatial Science (The Regional Science Series). Springer.

# Staff Papers

- [A27] Deller, S. & Conroy, T. (2015, September). An Exploratory Analysis of Women Farmers and Rural Economic Growth and Development. Department of Agricultural and Applied Economics, University of Wisconsin-Madison Staff Paper No. 580, 27p.
- [A28] Deller, S. & Conroy, T. (2015, March). Factors Affecting the Interstate Migration of Manufacturing Firms: Much to do About Nothing? Department of Agricultural and Applied Economics, University of Wisconsin-Madison Staff Paper No. 578, 26p.

### Research and Publications in Progress

# REVISE AND RESUBMIT

- [A29] Deller, S., Kures, M. Conroy, T. Immigration and Rates of Entrepreneurship in Large U.S. Communities. Invited to revise and resubmit to *Urban Affairs Review* Oct 2020.
- [A30] Deller, S. Conroy, T. I Will Survive...but at What (Opportunity) Cost?: A Spatial Analysis of Business Survival and Jacobian Externalities. Invited to revise and resubmit to *Growth and Change* October 2020.

Submitted [A31] Conroy, T. & Watson, P. What happens when there's a local skill surplus: Overeducation, Natural Amenities, and Entrepreneurship. Submitted to *Small Business Econmomics* February 2022.

#### **Extension Publications**

The Wisconsin Economy

#### **Broadband Series**

- [E1] Conroy, T., Deller, S., Kures, M., Low, S., Glazer, J., Huycke, G. & Stark, C. (2021). Broadband and the Wisconsin Economy. The Wisconsin Economy Study Series 7. University of Wisconsin-Extension.
- [E2] Conroy, T., Deller, S., Kures, M., McDermott, M., Stark, C., & Huycke, G. (2021). Strategies and Policy Options for Broadband Access Across Wisconsin. The Wisconsin Economy Policy Brief 7. University of Wisconsin-Extension.
- [E3] Parr, J., Conroy, T., Deller, S., Kures, M., (2021). Broadband Access and Affordability. The Wisconsin Economy Fact Sheet 7(6). University of Wisconsin-Extension.
- [E4] Parr, J., Conroy, T., Deller, S., Kures, M., (2021). How Available is Broadband in Wisconsin? The Wisconsin Economy Fact Sheet 7(5). University of Wisconsin-Extension.
- [E5] Parr, J., Conroy, T., Deller, S., Kures, M., (2021). Disconnected: Households Without Any Internet. The Wisconsin Economy Fact Sheet 7(4). University of Wisconsin-Extension.
- [E6] Parr, J., Conroy, T., Deller, S., Kures, M., (2021). Broadband Connectivity and Health Outcomes. The Wisconsin Economy Fact Sheet 7(3). University of Wisconsin-Extension.
- [E7] Parr, J., Conroy, T., Deller, S., Kures, M., (2021). Broadband and Community Well-Being. The Wisconsin Economy Fact Sheet 7(2). University of Wisconsin-Extension.
- [E8] Parr, J., Conroy, T., Deller, S., Kures, M., (2021). Increasing Broadband Adoption. The Wisconsin Economy Fact Sheet 7(1). University of Wisconsin-Extension.

#### **Manufacturing Series**

- [E9] Conroy, T., Kures, M., & Chen, I. (2018). The State of Manufacturing in Wisconsin. The Wisconsin Economy Study Series 6. University of Wisconsin-Extension.
- [E10] Conroy, T., Kures, M., & Chen, I. (2018). Manufacturing in Wisconsin: Strategy Options for Wisconsin. The Wisconsin Economy Policy Brief 6. University of Wisconsin-Extension.
- [E11] Conroy, T., Kures, M., Deller, S., & Chen, I. (2018). Patterns in Wisconsin Manufacturing. *The Wisconsin Economy Fact Sheet* 6(3). University of Wisconsin-Extension.
- [E12] Conroy, T., Kures, M., Deller, S., & Chen, I. (2018). Patterns in Wisconsin Manufacturing: Rural and Urban Areas. *The Wisconsin Economy Fact Sheet* 6(2). University of Wisconsin-Extension.

[E13] Conroy, T., Kures, M., Deller, S., & Chen, I. (2018). Patterns in Wisconsin Manufacturing: Employment and Automation. *The Wisconsin Economy Fact Sheet* 6(1). University of Wisconsin-Extension.

# **Innovation Series**

- [E14] Deller, S. & Conroy, T. (2017). Innovation and Economic Performance: R&D within Wisconsin. The Wisconsin Economy Study Series 5. University of Wisconsin-Extension.
- [E15] Deller, S. & Conroy, T. (2017). Innovation and Economic Performance: Strategy Options for Wisconsin. The Wisconsin Economy Policy Brief 5. University of Wisconsin-Extension.
- [E16] Deller, S. & Conroy, T. (2017). Innovation and Economic Performance: Policy Options. *The Wisconsin Economy Fact Sheet* 5(4). University of Wisconsin-Extension.
- [E17] Deller, S. & Conroy, T. (2017). Innovation and Economic Performance: How does Wisconsin Compare? The Wisconsin Economy Fact Sheet 5(3). University of Wisconsin-Extension.
- [E18] Deller, S. & Conroy, T. (2017). Innovation and Economic Performance: Research and Development. *The Wiscosin Economy Fact Sheet* 5(2). University of Wisconsin-Extension.
- [E19] Deller, S. & Conroy, T. (2017). Innovation and Economic Performance. The Wisconsin Economy Fact Sheet 5(1). University of Wisconsin-Extension.

#### **Labor Market Series**

- [E20] Conroy, T., Kures, M., & Deller, S. (2016). Shifting Wisconsin Labor Resources: A Review of Educational Attainment. The Wisconsin Economy Study Series 4. University of Wisconsin-Extension.
- [E21] Conroy, T., Kures, M., & Deller, S. (2016). Labor Market Trends in Wisconsin: Potential Worker Shortage and Changing Skill Demand. The Wisconsin Economy Policy Brief 4. University of Wisconsin-Extension.
- [E22] Conroy, T., Kures, M., & Deller, S. (2016). Wisconsin's Education Pipeline: Changing Gender Profiles. *The Wisconsin Economy Fact Sheet* 4(4). University of Wisconsin-Extension.
- [E23] Conroy, T., Kures, M., & Deller, S. (2016). Wisconsin's Education Pipeline: Is Wisconsin Experiencing a "Brain Drain"? The Wisconsin Economy Fact Sheet 4(3). University of Wisconsin-Extension.
- [E24] Conroy, T., Kures, M., & Deller, S. (2016). Wisconsin's Education Pipeline. *The Wisconsin Economy Fact Sheet* 4(2). University of Wisconsin-Extension.
- [E25] Conroy, T., Kures, M., & Deller, S. (2016). Education and Income. *The Wisconsin Economy Fact Sheet* 4(1). University of Wisconsin-Extension.

# **Employment Growth Series**

- [E26] Conroy, T. & Deller, S. (2015). Employment Growth in Wisconsin: Is it Younger or Older Businesses, Smaller or Larger? The Wisconsin Economy Study Series 3. University of Wisconsin-Extension.
- [E27] Conroy, T. & Deller, S. (2015). Where Do Jobs Come From? Strategies for Job Creation. The Wisconsin Economy Policy Brief 3. University of Wisconsin-Extension.
- [E28] Conroy, T. & Deller, S. (2015). Rethinking how we view economic growth and development in Wisconsin. *The Wisconsin Economy Fact Sheet* 3(6). University of Wisconsin-Extension.
- [E29] Conroy, T. & Deller, S. (2015). Wisconsin small business survival rates. *The Wisconsin Economy Fact Sheet* 3(5). University of Wisconsin-Extension.
- [E30] Conroy, T. & Deller, S. (2015). Wisconsin job creation: Small or new businesses? The Wisconsin Economy Fact Sheet 3(4). University of Wisconsin-Extension.
- [E31] Conroy, T. & Deller, S. (2015). Wisconsin job creation: Small or big businesses? The Wisconsin Economy Fact Sheet 3(3). University of Wisconsin-Extension.
- [E32] Conroy, T. & Deller, S. (2015). The smallest businesses in Wisconsin and the nation. The Wisconsin Economy Fact Sheet 3(2). University of Wisconsin-Extension.
- [E33] Conroy, T. & Deller, S. (2015). Is self-employment becoming more important to the Wisconsin economy? *The Wisconsin Economy Fact Sheet* 3(1). University of Wisconsin-Extension.

# Women Entrepreneurs Series

- [E34] Conroy, T. & Deller, S. (2015). Women Business Leaders Across Wisconsin 1990-2011. *The Wisconsin Economy Study Series 2*. University of Wisconsin-Extension.
- [E35] Conroy, T. & Deller, S. (2015). Where are Wisconsin's Women Business Leaders? The Wisconsin Economy Policy Brief 2. University of Wisconsin-Extension.
- [E36] Conroy, T. & Deller, S. (2015). Women-Owned Businesses: An Economic Growth Opportunity for Wisconsin? *The Wisconsin Economy Fact Sheet Series* 2(1). University of Wisconsin-Extension.

# Firm Relocation Series

- [E37] Conroy, T. & Deller, S. (2014). Wisconsin Establishment Migration: 2000-2011. The Wisconsin Economy Study Series 1. University of Wisconsin-Extension.
- [E38] Conroy, T. & Deller, S. (2014). Regional Growth and Development Strategies: Business Relocation. The Wisconsin Economy Policy Brief 1. University of Wisconsin-Extension.
- [E39] Conroy, T. & Deller, S. (2014). Wisconsin Establishment Migration: 2000-2011. The Wisconsin Economy Fact Sheet 1(1). University of Wisconsin-Extension.

### WIndicators

- [E40] Julian, H., Callon, T., & Conroy, T. (2022). The Rise Of Entrepreneurship During the Pandemic. WIndicators 5(1). University of Wisconsin-Madison, Division of Extension.
- [E41] McDermott, M. & Conroy, T. (2021). Nonemployer Businesses Diversity. WIndicators 4(1). University of Wisconsin-Madison, Division of Extension.
- [E42] Conroy, T. & Runge, K. (2020). Are the kids alright? Women, Work, and Childcare. WIndicators 3(5). University of Wisconsin-Madison, Division of Extension.
- [E43] Conroy, T., Hammer, D., Ljung, M., & Chriestenson, C. (2020). COVID-19 Vulnerable Business Owners by Race and Ethnicity. WIndicators 3(3). University of Wisconsin-Madison, Division of Extension.
- [E44] Deller, S., Conroy, T., & Kures, M. (2020). Broadband in Economic Development WIndicators 3(2). University of Wisconsin-Madison, Division of Extension.
- [E45] Chriestenson, C. & Conroy, T. (2019). Business Expansions in Wisconsin: Part
  2. WIndicators 2(6). University of Wisconsin-Madison, Division of Extension.
- [E46] Deller, D., Conroy, T., Kures, M., & Chriestenson, C. (2019). The Competitiveness of The Wisconsin Economy. *WIndicators* 2(5). University of Wisconsin-Madison, Division of Extension.
- [E47] Chriestenson, C. & Conroy, T. (2019). Business Expansions in Wisconsin. WIndicators 2(4). University of Wisconsin-Madison, Division of Extension.
- [E48] Conroy, T. & Kures, M. (2019). Childcare as an Economic Development Strategy. WIndicators 2(2). University of Wisconsin-Madison, Division of Extension.
- [E49] Deller, S., Conroy, T., & Kures, M. (2018) Minority Business Owners and the Wisconsin Economy. WIndicators 2(1). University of Wisconsin-Extension.
- [E50] Kures, M., Deller, S., Conroy, T. (2018) Labor Participation Trends in Wisconsin. WIndicators 1(7). University of Wisconsin-Extension.
- [E51] Deller, S., Conroy, T., & Kures, M. (2018) Wisconsin and Foreign Exports. WIndicators 1(6). University of Wisconsin-Extension.
- [E52] Conroy, T., Kures, M., Deller, S. (2018) Labor Shortage: Signs and Symptoms. WIndicators 1(5). University of Wisconsin-Extension.
- [E53] Deller, S., Johnson, T., Kures, M., & Conroy, T. (2017) Housing Issues Affecting Wisconsin. WIndicators 1(4). University of Wisconsin-Extension.
- [E54] Deller, S., Kures, M., & Conroy, T. (2017) Wisconsin Entrepreneurship and Population Dynamics. *WIndicators* 1(3). University of Wisconsin-Extension.
- [E55] Deller, S., Conroy, T., & Kures, M.. (2017) Rising Income Inequality and Wisconsin. WIndicators 1(1). University of Wisconsin-Extension.

#### REPORTS

- [E56] Chriestenson, C., Sexton, E., Conroy, T., Hammer, D. (2019). Minority Business Ownership Analysis: State of Wisconsin 2012. University of Wisconsin-Madison, Division of Extension.
- [E57] Conroy, T. (2018). The Rural Urban Divide in Wisconsin-Informing Economic Development. In *The State of Rural Wisconsin*. University of Wisconsin-Extension.
- [E58] Conroy, T., Chen, I., Chriestenson, C., Kures, M., & Deller, S. (2018). Slow Churn: Declining Dynamism in America's Dairyland. Special Report No. 1. University of Wisconsin-Extension.
- [E59] Conroy, T. & Weiler, S. (2014). Colorado Innovation Report 2014: Keeping Colorado's Economy Innovative. Colorado State University.
- [E60] Weiler, S., Conroy, T., & Yeadon, M. (2013). Colorado Innovation Report 2013: Accelerating Colorado's Entrepreneurial Momentum. Colorado State University.
- [E61] Isaacs, K., & Conroy, T. (2012) Retirement Benefits for Federal Law Enforcement Personnel. Congressional Research Service.
- [E62] Schmitt, J. & Conroy, T. (2010). The Urgent Need for Job Creation. Center for Economic and Policy Research.

## Popular Press

- [E63] Conroy, T. (2020, Fall). Five things everyone should know about...The Economic Impacts of COVID-19. *Grow* 14(1).
- [E64] Conroy, T. (2020, April 22). What Does The 1918 Flu Reveal About The Economic Impacts Of A Pandemic? Wiscontext.
- [E65] Deller, S., Kures, M., & Conroy, T. (2019, September 4). How Do Newcomers To Wisconsin Influence New Business Startups? Wiscontext.
- [E66] Conroy, T. (2017, November 13). Five Crucial Differences Between Job Growth in Rural and Urban Wisconsin. *Wiscontext*.
- [E67] Beda, S.C., Conroy, T., Deller, S., Greiman, L., Thiede, B., and Weiler, S. (2017, March 16). Six Charts that illustrate the divide between rural and urban America. The Conversation.
- [E68] Conroy, T., and Deller, S. (2017, March 8). Investing in Innovation is Key To Boosting Wisconsin's Business Prospects. *Wiscontext*.
- [E69] Conroy, T., Kures, M., and Deller, S. (2017, January 11). Wisconsin's Lack of 'Brain Gain' And The Future of Its Workforce: State Lags In Attracting College Educated Workers From Elsewhere. *Wiscontext*.
- [E70] Conroy, T. (2016, October 26). The Underappreciated Role of Women Entrepreneurs in the Economy: Female-Owned Businesses are Growing But Face Disparities. Wiscontext.

## Research and Extension Support

Grant: University Center Grant

Funding Org: United States Economic Development Administration

Amount: \$750,000 (\$150,000/year)Period: 2021-2026, 2016-2021Role: Co-Principal Investigator

Grant: CARES Act Recovery Assistance Grant

Funding Org: United States Economic Development Administration

Amount: \$300,000 Period: 2020-2022

Role: Co-Principal Investigator

Grant: Multi-State Rural Development Research or Extension Project Funding Org: North Central Regional Center for Rural Development

Amount: \$17,000 Period: 2019-2020

Role: Principal Investigator

#### Other Funding

Cooperative Agreement: Getting Women Connected-Implications of Broadband and

Rural Development for Women-Owned Businesses

Funding Org: United States Department of Agriculture-Economic Research Service

Amount: \$5,700 Period: 2018-2021 Role: Visiting Scholar

#### **Academic Presentations**

# INVITED RESEARCH PRESENTATIONS

Conroy, T. (2022, February 11). What happens when there's a local skill surplus: Overeducation, Natural Amenities, and Entrepreneurship. Presented for the College of Business Administration Research Seminar at the University of Nebraska-Omaha.

Conroy, T. (2021, October 28). Rural Entrepreneurship: Research and Policy. Presented as part of the virtual panel presentation, *Entrepreneurship and Inclusive Prosperity:* Spotlighting Rural America from the Ewing Marion Kauffman Foundation.

Conroy, T. (2020, August 27). Female Entrepreneurship: A Connection to Inequality? Presented as part of the virtual panel presention, *Inclusive Prosperity, and the Wealth Gap: Conditions for Programs and Policies*, from the Ewing Marion Kauffman Foundation.

Conroy, T. (2019, June). Entrepreneurs in Economic Development: Necessity, Opportunity, and No One in the Middle. Presented for the City-Regional Economic Development Institute at the University of Birmingham, Birmingham, United Kingdom.

Conroy, T. (2018, Sep). Getting Women Connected: Implications of Broadband and Development for Women Entrepreneurs. Presented at the Department of Economics Seminar Series at Colorado State University, Fort Collins, CO.

Conroy, T. (2018, March). Gendered Networks and Entrepreneurship. Presented seminar for the Department of Economics at Willamette University, Salem, OR.

Conroy, T. (2016, August). Do As I Do: An Application of Discrete Choice with Social Interactions to Entrepreneurship. Presented at the Regional Economies and Polices

Conference in Jeju-Do, South Korea.

Conroy, T. (2016, April). Do As I Do: An Application of Discrete Choice with Social Interactions to Entrepreneurship. Presented at the Department of Economics Seminar Series at Colorado State University, Fort Collins, CO.

## KEYNOTE PRESENTATION

Conroy, T. (April 8, 2018). Keynote Address. Presented for the Graduate Student Summit on Applied Economics at West Virginia University, Morgantown, WV.

## Conference Presentations

Conroy, T. (2020, November). Betting the Over-Under: Skills Surplus and Entrepreneurship. Paper presented at the North American Regional Science Association. Virtual Presentation.

Conroy, T. (2020, May). The Need for Speed: Rural Broadband and Entrepreneurship by Business Size and Gender. Paper presented at the Southern Regional Science Association Award Winners' Webinar.

Conroy, T. (2019, June). Entrepreneurs in Economic Development: Necessity, Opportunity, and No One in the Middle. Presented at the Uddevalla Symposium, L'Aquila, Italy.

Conroy, T. (2019, April). Rural Broadband: The Connection to Entrepreneurship by Business Size and Gender. Paper presented at the Southern Regional Science Conference, Washington, DC.

Conroy, T. (2018, Nov). Getting Women Connected: Implications of Broadband and Rural Development for Women-Owned Businesses. Paper presented at the North American Regional Science Conference, San Antonio, TX.

Conroy, T. (2017, Nov). Do As I Do: An Application of Discrete Choice With Social Interactions to Entrepreneurship. Paper presented at the North American Regional Science Conference, Vancouver, BC.

Conroy, T. (2017, Nov). Betting on the Over/Under: Education and Entrepreneurship. Paper presented at the North American Regional Science Conference, Vancouver, BC.

Conroy, T. (2017, Mar). Discrete Choice with Social Capital: An Application to Entrepreneurship by Age Group. Paper presented at the Southern Regional Science Conference, Memphis, TN.

Conroy, T. (2017, Feb). It's Who and What You Know: Women Entrepreneurs, Information Asymmetries, and Regional Economic Growth. Paper presented at the Western American Regional Science Conference, Santa Fe, NM.

Conroy, T. (2017, Feb). Do As I Do: An Application of Discrete Choice With Social Interactions to Entrepreneurship. Paper presented at the Western American Regional Science Conference, Santa Fe, NM.

Conroy, T. (2016, Nov). Do As I Do: An Application of Discrete Choice With Social Interactions to Entrepreneurship. Paper presented at the North American Regional Science Conference, Minneapolis, MN.

Conroy, T. (2016, Mar). The Kids are Alright: Working Women, Schedule Flexibility, and Child Care. Paper presented at the Southern Regional Science Conference, Arlington, VA.

Conroy, T. (2015, Nov). It's Who and What You Know: Women Entrepreneurs, Information Asymmetries, and Regional Economic Growth. Paper presented at the North American Regional Science Conference, Portland, OR.

Conroy, T. (2015, Mar). Fueling Job Engines: Regional Impacts of Small Business Loans on Establishment Births. Paper presented at the Southern Regional Science Conference, Mobile, AL.

Conroy, T. (2014, Nov). Small Business Lending: The Impact on Establishment Births and Regional Economic Growth. Paper presented at the North American Regional Science Conference, Washington, DC.

Conroy, T. (2013, Nov). Regional Determinants of Entrepreneurship by Gender. Paper presented at the North American Regional Science Conference, Atlanta, GA.

Conroy, T. (2012, Nov). Determinants of Female Entrepreneurship Across the United States. Paper presented at the North American Regional Science Conference, Ottawa, ON.

# Extension (Outreach) Presentations

REGIONAL ECONOMIC DEVELOPMENT SUMMITS Conroy, T. (2021, February 3). Entrepreneurship in Economic Development. Presented for the Adams County Economic Development Summit.

Conroy, T. (2021, January 25). COVID-19 and the Wisconsin Economy. Presented for the Rural Wisconsin Economic Development Summit.

Conroy, T. (2020, October 23). Entrepreneurship and Strategies for Economic Growth. Presented for the Chequamegon Bay Economic Development Virtual Summit.

Conroy, T. (2019, September 23). Entrepreneurship, Dynamism, and Strategies for Economic Growth. Presented for the Northwoods Economic Development Seminar, Rhinelander, WI.

Conroy, T. (2019, March 6). Slow Churn: Declining Dynamism in America's Dairyland. Presented for the Southwest Wisconsin Economic Development Summit, Belmont, WI.

Conroy, T. (2019, March 6). Childcare as an Economic Development Strategy. Presented for the Southwest Wisconsin Economic Development Summit, Belmont, WI.

INVITED INDUSTRY PRESENTATIONS Conroy, T. (2021, November 2). Childcare in Economic Development. Presented for the Rural Wisconsin Hospital Cooperative.

Conroy, T. (2021, January 13). COVID-19 Economic Impacts. Presented for the Federal Reserve Bank of Minneapolis Regional Economic Conditions Conference.

Conroy, T. (2020, January 28). Wisconsin Economy Situation and Outlook. Presented for the 2020 Wisconsin Agricultural Outlook Forum hosted by the Renk Agribusiness Institute, Madison, WI.

Conroy, T. (2019, August 15). Trade 101. Presented for the Compeer Groundbreakers Advisory Board Meeting, Madison, WI.

Conroy, T. (2019, March 10). Perspectives on Wisconsin's Labor Market. Presented for the SCORE/SBA Small Business Awards Breakfast, Waukesha, WI.

Conroy, T. (2019, Feb 6). Women in Agriculture and Rural Economies. Presented at the 2019 Southern Rocky Mountain Ag. Conference and Trade Fair, Monte Vista, CO.

Conroy, T.(2019, January 28). Wisconsin Economy Outlook. Presented at the 2019 Agricultural Outlook Forum hosted by the Renk Agribusiness Institute, Madison, WI.

Conroy, T. (2018, June 14). Slow Churn: Declining Dynamism in America's Dairyland. Presented for the Wisconsin Regional Planning Associations Annual Conference, Wisconsin Rapids, WI.

Conroy, T. (2018, June 27). The State of Manufacturing in Wisconsin. Presented for the UW-Stout Manufacturing Outreach Center Peer Council, Curtis, WI.

Conroy, T. & Weiler, S. (2017, June 16) The Gig and Sharing Economies. Presented for the Council for Community and Economic Research Conference, Denver, CO.

Conroy, T. (2018, January 24). Myths and Realities of the Rural-Urban Divide. Presented for the 2018 Agricultural Outlook Forum hosted by the Renk Agribusiness Institute, Madison, WI.

# Invited Community Presentations

Conroy, T. (2021, March 9). Broadband and the Wisconsin Economy. Presented for Badger Talks Live. University of Wisconsin-Madison

Conroy, T. (2021, February 10). COVID-19 and the Mississippi River Region Economy. Presented for the Mississippi River Regional Planning Commission.

Conroy, T. (2020, September 15). What Does the 1918 Flu Pandemic Teach Us About the Economic Impacts of COVID-19? The Likeness to and Differences from a Century Ago. Presented for *Forward? The Wisconsin Idea*, *Past & Present* public lecture series. University of Wisconsin-Madison.

Conroy, T. (2020, September 10). What does the 1918 Flu Teach Us About the Economic Impacts of COVID-19? Presented for the Lyceum Events Series at Oxford College of Emory University.

Conroy, T. (March 12, 2020). The Labor Market Situation in Wisconsin. Presented for the Carlin/ProGreen Spring Training, Mequon, WI.

Conroy, T. (2019, August 8). Wisconsin by the Numbers. Presented for the Crivitz, WI Small Community Forum, Crivitz, WI.

Kenosha Area Business Alliance. (2018, November 13). Where are we going to live? Panel discussion moderated by Tessa Conroy, Pleasant Prairie, WI.

Conroy, T. (2018, August 8). Slow Churn: Declining Dynamism in America's Dairyland. Presented for the Mississippi River Regional Planning Commission, La Crosse, WI.

Conroy, T. (2017, October, 27). Up or Out: The True Value of Entrepreneurship. Presented for the Blackhawk Hills Regional Council Fall Summit, Mt. Carroll, IL.

# INVITED ACADEMIC PRESENTATIONS

Conroy, T. (2021, September 16). An Overview of Homegrown: Entrepreneurship in Your Community. Presented for the North Central Regional Center for Rural Development.

Conroy, T. and Low, S. (2021, August 19). Building an Entrepreneurial Ecosystem. Presented for the Regional Economic Development Innovation webinar at Purdue University.

Conroy, T. (2021, May 12). Extension's Role in Addressing Broadband In WI. Presented for the Biocomplexity Institute at the University of Virginia.

Conroy, T. (2021, January 27). Panelist for *Broadband's Role in Rural Economic Development* hosted by the Association of Public and Land-Grant Universities' Commission on Economic and Community Engagement.

Conroy, T. (2020, September 8). A Look Back: Comparing the 1918 Flu and COVID-19. Presented as a webinar for the University of Nevada-Reno Extension.

Conroy, T. (2020, May 1). Homegrown: Entrepreneurship in Your Community. Presented for the North Central Cooperative Extension Association Speed Meetings Series on Entrepreneurship.

Conroy, T. (2018, June 20). Applied Research Annual Update. Presented for the Economic Development Administration-University Center Regional Showcase, Madison, WI.

Conroy, T. (2017, September 29). Panelist for A Critical Approach Toward the "Skills Gap" Using Labor Market Data hosted by the Center for Research on College-Workforce Transitions at the University of Wisconsin-Madison, Madison, WI.

Conroy, T. (2017, August 30). Entrepreneurship and Innovation Presented for the Regional Economic Development Showcase University Center Showcase, Chicago, IL.

# PROFESSIONAL DEVELOPMENT PRESENTATIONS

Conroy, T. (2021, August 25). Entrepreneurship 101: Part 3. Presented for the Community Economic Development Lunch-and-Learn by the University of Wisconsin-Madison, Division of Extension.

Conroy, T. (2021, August 18). Entrepreneurship 101: Part 2. Presented for the Community Economic Development Lunch-and-Learn by the University of Wisconsin-Madison, Division of Extension.

Conroy, T. (2021, August 11). Entrepreneurship 101: Part 1. Presented for the Community Economic Development Lunch-and-Learn by the University of Wisconsin-Madison, Division of Extension.

Conroy, T. (2021, April 12). Broadband and Economic Development. Presented for the Community Economic Development Lunch-and-Learn by the University of Wisconsin-Madison, Division of Extension.

Conroy, T. & Kures, M. (2020, May 20). Who's Vulnerable? Considering Place, Demography and Occupation in the Face of COVID-19. Presented for the Community Economic Development Lunch-and-Learn by the University of Wisconsin-Madison, Division of Extension.

Conroy, T. (2020, May 13). What Does the 1918 Influenza Pandemic Reveal About the Economic Impacts of a Pandemic? Presented for the Community Economic Development Lunch-and-Learn by the University of Wisconsin-Madison, Division of Extension.

Conroy, T. (2020, April 8). The Role of Broadband in Economic Development. Presented for the Community Economic Development Lunch-and-Learn by the University of Wisconsin-Madison, Division of Extension.

Conroy, T. (2020, February 5). Getting Access to Child Care: Why, How, and Who to work with. Presented for the Community Economic Development Lunch-and-Learn by the University of Wisconsin-Madison, Division of Extension.

Conroy, T. (2018, December 4). Slow Churn: Declining Dynamism in America's Dairyland. Presented for the UW-Extension Professional In-service, Madison, WI.

# INVITED POLICY PRESENTATIONS

Conroy, T. (2020, October 28). Minority-Owned Businesses in the Face of the COVID-19 Economy. Presented for the Wisconsin Economic Development Corporation.

Conroy, T. (2018, April 4). Continuing the Conversation: Wisconsin's Labor Force. Presented for the Wisconsin Family Impact Seminars at the Wisconsin State Capitol open to the Wisconsin State Legislature, Madison, WI.

Conroy, T. (2018, January 31). Labor Market Trends in Wisconsin. Presented for the Wisconsin Family Impact Seminar at the Wisconsin State Capitol open to the Wisconsin State Legislature, Madison, WI.

## Teaching and Extension Curriculum

ADVISING,

MENTORSHIP, AND

SUPERVISION

Major Professor: PhD

Chad Chriestenson, Agricultural and Applied Economics

Major Professor: MA

Liza Peckham, Agricultural and Applied Economics, MA 2019

Supervisor: 2020 Agricultural and Applied Economics Senior Capstone Project Lucas Olsen and Collin Dott, Project: The Current State of Wisconsin Lending

Faculty Collaborator: 2019-2020 Hilldale Undergraduate/Faculty Research Fellowship Emmett Sexton, Project: Community Development Financial Institution Lending and Entrepreneurial Outcomes In Wisconsin

Faculty Teaching Partner: Delta Program

Eduardo Cenci, Class: AAE 215-Introduction to Agricultural and Applied Economics,

Spring 2019

Student-hourly Supervisor

Mary McDermott, June 2020-Present Emmett Sexton, Fall 2019-Spring 2020

Yuxuan Pan, Summer 2018 I-chun Chen, Summer 2016

Course Instruction AAE 215: Introduction to Agricultural and Applied Economics

FA 2016, FA 2017, SP 2019, FA 2019, FA 2021

University of Wisconsin-Madison

AAE 699: Independent Study FA 2019, SP 2020, FA 2021 University of Wisconsin-Madison

ECON 202: Principles of Macroeconomics

SP 2012, FA 2012

Colorado State University

EXTENSION CURRICULUM

Homegrown: Entrepreneurship in Your Community.

Presented to invited community leaders in Arcadia, WI with Kono, M. August 9-10, 2021.

Presented to Future Business Leaders of America club members at Laconia High School, Rosendale, WI with Hammer, D., Ljung, M., and Low, S. Delivered via Zoom. March 3, 2021.

Presented to invited Northwest Missouri residents and professionals with Low, S. Delivered via Zoom. June  $12,\,2020.$ 

Presented to Leadership Fond du Lac with Hammer, D., Ljung, M., and Low, S. Delivered via Zoom. April 15, 2020.

#### Service

# University Service

Research Advisory Group, Community Development Institute, Department of Extension Faculty. 2021-Present.

Committee on Honorary Degrees. Fall 2020-Present.

Ad hoc Scholarship Committee, Department of Extension Faculty. Fall 2020-Present.

Team Co-Leader, Entrepreneurs of Color Support Team, Community Development Institute. Fall 2019-Present.

Secretary, Community Resource Development Academic Section, Department of Extension Faculty. 2018-Present.

Scholarship Representative, Community Resource Development Academic Section, Department of Extension Faculty. 2018-Present.

Hilldale Undergraduate Research Scholarship Committee. Spring 2020, Spring 2021.

Community Development Institute Director Search Committee. Summer 2020.

Chair, Community Development Institute Director Search Committee. Spring 2018.

# Professional Service

Coeditor, Papers in Regional Science. January 2022-Present.

Book Review Editor, *Growth and Change*. 2020-Present. North American Regional Science Conference Council Member. 2021-Present.

Book Review Editor, Growth and Change. 2020-Present.

Editorial Board Member, Review of Regional Studies. 2018-Present.

Southern Regional Science Association Council Member. 2018-2021.

Editorial Board Member, Regional Economies and Policies. 2016-Present.

External Research Associate for the Regional Economic Development Institute (REDI) at Colorado State University. 2016-Present.

Southern Regional Science Association Nominations Committee. 2019 and 2021.

Grant Review Panelist, U.S. Department of Agriculture (USDA), National Institute of Food and Agriculture (NIFA), Agriculture and Food Research Initiative (AFRI). January and August 2020, 2018, and 2016.

Southern Regional Science Association Student-led Paper Competition Committee. 2019.

National Association of Regional Science Student-led Paper Competition Committee. 2017.

## Public Service

Committee Connect affiliate through La Follette School of Public Affairs at the University of Wisconsin-Madison. 2017-Present.

# Media Outreach

TELEVISED
INTERVIEWS AND
PRESENTATIONS

Freyburg, F. (2017, December 8). Here and Now. Wisconsin Public Telelvision.

Conroy, T. (2017, July). Entrepreneurship in Economic Development. Presented for University Place on Wisconsin Public Television.

# On-Air Radio Interviews

Vasquez, R. (2021, September 10). How Has The Pandemic Impacted Start-Ups In Wisconsin? *Central Time*. Wisconsin Public Radio.

Hatfield, C. (2021, August 12). Pandemic Inflation Trends Put Wisconsin Businesses, Consumers Under Pressure. Wisconsin Public Radio.

Vasquez, R. (2021, March 11). With Vaccinations Rising In Wisconsin, Are Small Businesses Preparing To Ramp Back Up? Wisconsin Public Radio.

Jahnke, P. (2021, Febrary 3). Midwest Farm Report. Midwest Farm Report Radio Network.

Vasquez, R. (2021, January 5). DWD Hopes To Start Paying New \$300 Unemployment Supplement In 'Next Few Weeks'. Wisconsin Public Radio.

Vasquez, R. (2020, July 22). Unemployment Rates Drop In All 72 Counties In Wisconsin. Wisconsin Public Radio.

Vasquez, R. (2020, May 28). As They Reopen, Small Retailers Grapple With New Expenses, Uncertainty. Wisconsin Public Radio.

Vasquez, R. (2020, April 22). Then & Now: The Economic Fallout of The 1918 Flu Epidemic And The Novel Coronavirus. *Central Time*. Wisconsin Public Radio.

Vasquez, R. (2019, August 21). Is Wisconsin's Economy Competitive? *Central Time*. Wisconsin Public Radio.

Martens, B. (2019, January 31). The Link Between Childcare and Wisconsin's Economy. *Central Time*. Wisconsin Public Radio.

Kirwin, H. (2018, March 8). Newsmakers. Wisconsin Public Radio.

Larsen, J. (2018, January 9). President Trump Touts Federal Initiatives to Boost Rural Economies. *Central Time*. Wisconsin Public Radio.

Druke, G. (2015, June 3). Where are Wisconsin's Women Business Leaders? *Central Time*. Wisconsin Public Radio.

Media Citations Yahr, N. (2022 April 13, 2022). Report: Pandemic triggers record spike in Wisconsin entrepreneurship. *The Capital Times*.

Kamp, J. (2021 October 9, 2021). Remote Workers Can Live Anywhere. These Cities (and Small Towns) Are Luring Them With Perks. *Wall Street Journal*.

Wiltermuth, J. (2021, February 10). Opportunity in America starts with fixing the internet, says social investing pioneer. *MarketWatch*.

Hubboch, C. (2021, January 17). Digital divide: Health, education, prosperity depend on high-speed internet. *Wisconsin State Journal*.

Vasquez, R. (2020, October 12). 'Erasure of 40 Years Of Progress': How the Pandemic is Affecting Working Women in Wisconsin. *Wisconsin Public Radio*.

Mesch, S. (2020, August 16). Workforce equality could take step back as mothers balance work and child care. *Wisconsin State Journal*.

Dodge, J. (2020). Finding Economic Connections in the Urban/Rural Divide. *College of Liberal Arts Magazine*. Colorado State University Fall 2019/Spring 2020.

Lange, J. (2019, June 22). Graphic: Factory woes grip swing states that flipped for Trump in 2016. *Reuters*.

Gordon, S. (2018, June 25). Embracing the Ups and Downs of Starting New Businesses. Wiscontext.

Sheng, J. (2017, November 27). New UW grads often leave Wisconsin. A new campaign aims to draw them back. *The Badger Herald*.

Eisen, M. (2017, October 19). Start Me Up. The Isthmus.

Romell, R. (2016, October 29). State economy faces trouble, UW researchers say. *Milwaukee Journal Sentinel*.

Eisen, M. (2016, April 20). State is Biased Against Newer Businesses. Urban Milwaukee.

Eisen, M. (2016, April 14). Class Dismissed: Politicians ignore UW professors' research for growing state's economy. *The Isthmus*.

Eisen, M. (2016, April 14). What would Tommy Do? The Isthmus.

Gallagher, K. (2016, April 14). State continues to lag in venture capital. *The Milwaukee Journal Sentinel*.

Romell, R. (2016, April 12). Wisconsin lags in growth of women-owned businesses. *The Milwaukee Journal Sentinel*.

Hall, B. (2016, January 25). Students join booming UW startup scene, talk about small businesses' roles in Wisconsin economy. *The Badger Herald*.

Zweifel, D. (2016, January 21). Plain Talk: With big money talking, startups don't get their due.  $The\ Capital\ Times$ .

Gallagher, K. (2016, January 8). Start-up companies are fueling new jobs in Wisconsin, according to new study. *The Milwaukee Journal Sentinel*.

Elbow, S. (2016, January 7). UW study: Startups driving job growth, but policies favor big business. *The Capital Times*.

Wickman, N. (2015, July 6). UW study: women-owned businesses provide growth opportunities for Wisconsin. *Milwaukee Business Journal*.

Ivey, M. (2014, December 22). WEDC marketing efforts a waste of money, new report suggests. *The Capital Times*.

# Other

REFEREED JOURNALS AND PROFESSIONAL REVIEW

Papers in Regional Science, Land Economics, Journal of Regional Science, International Entrepreneurship and Management Journal, Research Policy, Economic Inquiry, Small Business Economics, Economic Development Quarterly, Growth and Change, International Regional Science Review, The Review of Regional Studies, Urban Affairs Review, Oxford Development Studies, The Kauffman Foundation, United States Department of Agriculture

Professional Development

Racial Justice Series, December 2020 Division of Extension University of Wisconsin-Madison Evaluation Collaborative, 2019-2020 Division of Extension University of Wisconsin-Madison

Postdoctoral Scientific Leadership and Management Fellow, 2015-2016 University of Wisconsin-Madison

Science Communication Fellow, 2013-2014 Colorado State University