

# Cristina Danielle Marie Miller

## PROFESSIONAL EXPERIENCE

### *Current Professional Experience*

- 2020 – **Research Economist**, United States Department of Agriculture, Rural Development Innovation Center, Data Analytics Division
- 2023 – **Adjunct Professorial Lecturer**, American University, School of Public Policy
- 2022 – **Affiliated Research Professor**, University of Maryland Baltimore County, School of Sociology, Anthropology, and Public Health
- 2019 – **Research Fellow**, Institute of Labor Economics (IZA), Bonn, Germany

### *Past Professional Experience*

- 2019 –2020 **Research Health Economist**, Centers for Medicare and Medicaid Services, Office of Minority Health, Data and Policy Analytics Group
- 2019 –2021 **Consultant**, United States Department of Agriculture, Economic Research Service, Farm Economy Branch
- 2018 – 2020 **Affiliated Research Professor**, University of Illinois at Urbana-Champaign, Regional Economics Applications Laboratory
- 2012 – 2019 **Research Agriculture Economist**, United States Department of Agriculture, Economic Research Service, Rural Economy Branch

## ADDITIONAL EXPERIENCE

- 2009 – 2012 **Research Assistant**, University of Illinois at Urbana-Champaign, Illinois AgrAbility Project
- 2009 – 2012 **Public Health-Ag Safety and Health Trainee**, University of Illinois
- 2008 – 2012 **Affiliated Researcher**, University of Illinois at Urbana-Champaign, Regional Economics Applications Lab
- 2008 – 2012 **Public Service Leaders Scholar**, United States Department of Agriculture, Economic Research Service, Rural and Resource Economics Division, Farm and Rural Household Well-being Branch
- Summer 2008 **Research Intern**, United States Department of Agriculture, Economic Research Service, Rural and Resource Economics Division, Conservation and Environment Branch
- Summer 2007 **Research Intern**, Federal Reserve Bank of Chicago, Economic Research Department
- 2006 – 2008 **Graduate Assistant**, University of Illinois at Chicago, Campus Housing, Marketing Department

## TEACHING EXPERIENCE (\* upcoming)

- \*Spring 2024 *Environmental Health*, University of Maryland Baltimore County, School of Public Health
- Fall 2023 *Principles of Economics (Master's level)*, American University, School of Public Policy
- Spr/Su/Fa '23 *Research Methods*, Invited Lecturer (one class), University of Maryland Baltimore County, School of Public Health
- Fall 2015 *Intermediate Microeconomics*, Invited Lecturer (one class), New York University (NYU) DC campus, Economics Department

Fall 2009 *Refresher course in Intermediate Microeconomics*, University of Illinois at Urbana-Champaign, Regional Economic Applications Laboratory  
 Fall 2008 *Global Agribusiness*, Teaching Assistant, University of Illinois at Urbana-Champaign, Agriculture and Consumer Economics Department

## RESEARCH FIELDS

Health Economics, Public Health, Labor Economics, Rural and Regional Economics, Spatial Econometrics, Agriculture Health and Safety

## EDUCATION

EDUCATION	DEGREE, YEAR	FIELD(S)
University of Illinois at Chicago	Ph.D., 2012	Economics
University of Illinois Urbana-Champaign	MS, 2010	Agriculture Economics
University of Illinois at Chicago	MA, 2008	Economics
University of Birmingham (U.K.)	MA, 2005	Political Science
University of Cologne (Germany)	Fulbright, 2003	Economics, Political Science
Baylor University	BBA, 1998	International Economics/Marketing

## ADDITIONAL EDUCATION

Summer 2021 Agricultural Medicine: Occupational and Environmental Health course, virtual  
 Summer 2021 IMPLAN Input Output Training, virtual  
 Summer 2021 Spatial Econometrics Advanced Institute, virtual, Rome, Italy  
 Fall 2018 Data Science Course (Machine Learning/Big Data), University of Maryland  
 Fall/Spring 2016 USDA Economic Research Service Mentoring Program  
 Fall 2013/2016 USDA Economic Research/CommCore Media Training  
 Summer 2015 Spatial Econometrics Summer Course, West Virginia University  
 Fall 2014 USDA Economic Research Writing Workshop  
 Spring 2009 Farm Rescue Training Course, Illinois Fire Service Institute  
 Summer 2009 Certified AgriSafe Provider Training, AgriSafe  
 Summer 2009 Agricultural Medicine: Occupational and Environmental Health Course, University of Iowa Center for Agricultural Safety and Health  
 Summer 2005 International Comparative Rural Policy Studies Summer Institute, *Katholieke Universiteit, Leuven, Belgium*  
 June 2004 European Union Structural Funds and Transition Funds, Independent Research - Estonia, *Tallinn and Tartu, Estonia*  
 Spring 2004 European Union and NATO Seminars (invited by Fulbright Commission, Benelux) *Luxembourg, Brussels, Mons*  
 Summer 1997 Baylor University International Business Seminars, Summer Course in International Marketing, *Amsterdam, Cologne, Munich, Innsbruck, Geneva, Paris and London*

## RESEARCH GRANTS

2019 Research Grant, USDA Economic Research Service, to purchase CoreLogic Housing data (with John Pender) \$25,000  
 2017 Research Grant, USDA Economic Research Service, to purchase CoreLogic Housing data (with John Pender) \$125,000

- 2014-2018 Innovative Research Grant, USDA Economic Research Service, multi-departmental research project: “SNAP and the Rural Economy” (with John Pender) \$300,000
- 2003-2004 Fulbright Full Research Grant to Germany, Universität zu Köln

## **FELLOWSHIPS AND AWARDS**

- 2023 Nominated for USDA Secretary of Agriculture Honor Award, Farmer Suicide Research
- 2019 Honorable Mention Paper Award, American Society of Agricultural and Biological Engineers (ASABE), Miller and Aherin (2018)
- 2013 – 2014 Rural Health Fellow, National Rural Health Association
- 2008 Distinguished Graduate Assistant Award, Regional Economics Applications Lab, UIUC
- 2005 University of Birmingham Master’s Thesis awarded “with Distinction.”
- 1996-1998 Full Athletic Scholarship (Golf), Baylor University
- 1994-1995 Full Athletic Scholarship (Golf), University of Alabama

## **FEDERAL INTERAGENCY WORKGROUPS**

- White House/National Institutes of Health-National Cancer Institute, USDA Cancer Moonshot Data USDA (2022-2023)
- White House Interagency Policy Council – Social Determinants of Health (2022-2023)
- Federal Interagency Workgroup – Agriculture Mental Health (2020-Present)
- AgriSafe Mental Health Workgroup (2020-Present)
- HealthyPeople 2030, Disability and Health Workgroup (2019-Present)
- HealthyPeople 2030, Access to Care Workgroup (2019-Present)
- Federal Telehealth Interagency Workgroup (2021-Present)

## **EDITORIAL BOARD POSITIONS**

- 2023 – Associate Editor, Journal of Rural Health
- 2023 – Associate Editor, Journal of Agromedicine
- 2023 – Associate Editor, Journal of Agricultural Safety and Health
- 2019 – 2021 Editorial Assistant, Review of Regional Studies

## **SCIENTIFIC SOCIETY POSITIONS & MEMBERSHIPS**

### **Current –**

- Society of Government Economists— *Vice President and Conference Chair (2023-2024, 2021-2022), Vice President (2022-2023), Evening Seminar Committee (2022-Present), Conference Chair (2019-2021), At-large Board Member (2018)*
- American Economic Association—*Committee on the Status of LGBTQ+ Individuals in the Economics Profession (CSQIEP): Member (2022-Present), Awards Committee (2023-Present)*
- International Society for Agricultural Safety and Health—*Research and Development Committee, Professional Improvement Committee (2023-Present)*
- National Rural Health Association—*Journal of Rural Health, Diversity, Equity, and Inclusion Committee (2023-Present)*
- USDA Economists Group
- Equality USDA (LGBTQ+ employee resource group)—*Community Outreach and Engagement Committee Co-Chair (2021-Present), Sexual Orientation and Gender Identity in the Workplace Trainer (Pronoun Cadre, 2021-Present), Book Club Member, Lifetime Member*

**Past** – Agriculture and Applied Economics Association, National Institute of Farm Safety, American Society of Agricultural and Biological Engineers, Fulbright Alumni Association – Chicago, Chicago Association of Business Economists, National Association of Business Economists, National Economists Club, North American Regional Science Council, Southern Regional Science Association

**Other** – Future Farmers of America (*Lifetime Member*), Ag Women Connect (*Member*), National Young Farmers Coalition (*Member*), Future Harvest (*Member*), Episcopal Church of Ascension (*Vestry Member, Finance and Budget Committee, and LGBTQ+ Committee, 2014-2016*), Chicago Lighthouse for the Blind (*Young Philanthropist Board and CRIS radio reader, 2008-2012*)

## **JOURNAL REFEREE**

Journal of the American Medical Association, Journal of Cost Benefit Analysis; International Journal of Health Policy and Management; Health Affairs; Journal of Applied and Agriculture Economics, Journal of Agricultural Safety and Health; Journal of Agromedicine; Journal of Rural Health; Choices Magazine

## **SERVICE WORK FOR SCIENTIFIC SOCIETIES**

*Reviewed abstracts and organized conference sessions:* Agriculture and Applied Economics Association Annual Conference, Allied Social Science Association/American Economics Association Annual Conference, Society of Government Economists Annual Conference

*Reviewed graduate student papers:* North American Regional Science Council Annual Conference

*Reviewed papers for Award for Outstanding Research Paper in LGBTQ+ Economics:* Allied Social Science Association/American Economic Association Annual Conference

## **GOVERNMENT GRANT REVIEW PANELIST**

USDA National Institute of Food and Agriculture (NIFA) grants (2012-Present)

USDA Rural Development (RD) Community Facilities grants (2021-Present)

## **STUDENT MENTORING & ADVISING**

*Doctoral Dissertation Advising:* Laura Schwanitz, University of Veterinary Medicine Hannover (TiHo)

*Graduate Student Advising:* Sihan Li, University of Illinois at Urbana-Champaign; Amber Zurn, University of Maryland Baltimore County; Matthew Dunn, University of Michigan

*Fulbright Application Advising:* Arpita Tuladhar, University of Maryland Baltimore County

*Research Training, Resume and Career Advising:* Julie Do, University of Maryland Baltimore County, Cheyanne Dierickx, University of Illinois at Urbana-Champaign; Anusha Mashriqui, University of Maryland Baltimore County; Tania Aktar, University of Maryland Baltimore County; Celine Chiong, University of Maryland Baltimore County; Leila Erickson, University of Maryland Baltimore County; Sydney Leski Beltran, University of Maryland Baltimore County; Kayla Horton, University of Maryland Baltimore County; Alli Marney Bell, University of Chicago; Hafsa Muse, Harvard University; Brandon Ashley, Belmont University; Chloe Gagin, IRS; Loida Tamayo, Texas A&M; Attila Kiss, George Mason University; Allison McCarty, Salisbury University; Meghan Azevedo, University of Nevada Las Vegas; Dymphna Menendez, California State Fullerton

## **ADDITIONAL SKILLS**

*Computer Skills:* Proficient in STATA, SAS, R/RStudio, ArcGIS, SQL, LaTeX, MS Office, MS Access

*Additional Skills:* Program Evaluation, Impact Studies

*Language Skills:* German (near native fluency); Spanish (intermediate); French (beginner)

*Big Data Skills:* Experienced in CMS Integrated Data Repository/Chronic Conditions Warehouse, CoreLogic Housing Data, ZTRAX (Zillow housing data), American Community Survey data, Centers for Disease Control and Prevention Mortality data

*Artificial Intelligence (AI):* Developing an AI validation scheme to assess quality of measures

*Public Speaking Skills:* Internationally trained in classical theater (Birmingham (UK) School of Acting), Shakespeare (Chicago Shakespeare Theater/Susan Hart/Jeffrey Carlson, Royal Shakespeare Company, Birmingham (UK) School of Acting), and improvisation (The Second City Chicago Conservatory Program)

## **VOLUNTEER SERVICE AT USDA**

USDA Rural Development: Keyworker, Feds Feed Families (20220; Combined Federal Campaign (2021)

USDA Pride Celebration, Volunteer (2019)

USDA Economic Research Service, Newbie Breakfast coordinator (2014); Intern Coordinator (2013 (Division level), 2014 (Agency level))

## **VOLUNTEER WORK IN THE COMMUNITY**

The Trevor Project, LGBTQ+ Crisis Support Counselor (in training)

Gentle Giants Draft Horse Rescue, Mount Airy, MD (2015 – Present)

Farmer Apprentice, Dairy Goat Farm, Gettysburg, PA (2021 – Present)

## **PEER-REVIEWED (DOUBLE-BLIND) ACADEMIC PUBLICATIONS**

**Cristina D. M. Miller**, Ashok Mishra, Alexis Villacis. (2023). “Health Insurance Coverage, Government Payments and Labor Allocation: The Case of US Farm Operator Households,” *Journal of Agriculture and Resource Economics*, 48(1).

**Cristina D. M. Miller** and Josie Rudolphi. (2022). “Characteristics of suicide among farmers and ranchers: Using the CDC NVDRS 2003–2018,” *American Journal of Industrial Medicine*, 65(8).

**Cristina D. M. Miller** and Robert Aherin. (2018). “The Prevalence of Disabilities in the US Farm Population,” *Journal of Agricultural Safety and Health*, 24(4).

## **EXTERNALLY PEER-REVIEWED GOVERNMENT PUBLICATIONS**

Stephen Vogel, **Cristina D. M. Miller**, Katherine Ralston, (2021). “SNAP Impacts on the Rural and Urban Economies in the Aftermath of the Great Recession,” *Economic Research Report, US Department of Agriculture*. [Product of “SNAP and the Rural Economy” grant funding].

John Pender, Young Jo, Jessica Todd, **Cristina D. M. Miller**. (2019). “The Impacts of Supplemental Nutrition Assistance Program Redemptions on County Level Employment,” *Economic Research Report #263. US Department of Agriculture*. [Product of “SNAP and the Rural Economy” grant funding].

**Cristina D. M. Miller**, John Pender, Thomas Hertz, (2017). "Employment Spillover Effects of Rural Hospitals," *Economic Research Report #241, US Department of Agriculture*.

## REPORTS TO CONGRESS

Miller, C. (2023). National Analysis of Farmer Mental Health, Access to Care, Cause of Death, Suicide, and Drug Overdose Deaths. Part of the 2023 Farm and Ranch Stress Assistance Network Report to Congress.

Miller, C. (2022). National Analysis of Farmer Mental Health, Access to Care, Causes of Death, Drug Overdose Deaths, and Suicide. Part of the 2022 Farm and Ranch Stress Assistance Network Report to Congress.

Miller, C. (2021). Analysis of Farmer and Rancher Mental Health, Access to Care, and Factors Related to Suicide. Part of the 2021 Farm and Ranch Stress Assistance Network Report to Congress.

## OTHER REPORTS, POLICY, OR OUTREACH PUBLICATIONS

Ashok Mishra, Alexis Villacis, **Cristina D. M. Miller**, (2022). “Health Insurance Coverage, Government Payments, and Labor Allocation: The Case of U.S. Beginning Farm-Operator Households,” *Institute of Labor Economics (IZA) Discussion Paper*.

Alban, C., MacGibbon, A., Keogh, T., **Cristina D. M. Miller**, (2022). “Insurance Type Is the Top Predictor of Telehealth Use as Adoption Levels Off Long-Term,” *Epic Health Research*. <https://epicresearch.org/articles/insurance-type-is-the-top-predictor-of-telehealth-use-as-adoption-levels-off-long-term>

**Cristina D. M. Miller** and Ashok Mishra, (2022). “Health Insurance Coverage, Government Payments, and Labor Allocation,” *Institute of Labor Economics (IZA) Discussion Paper*.

Katherine Ralston, **Cristina D. M. Miller**, Stephen Vogel, (2022). “SNAP spending contributed to rural economic output and jobs following the Great Recession,” Chart of Note, USDA. February 15. <https://www.ers.usda.gov/data-products/chart-gallery/gallery/chart-detail/?chartId=103216>

**Cristina D. M. Miller**, Katherine Ralston, Stephen Vogel, (2021). “Supplemental Nutrition Assistance Program Helps Boost Rural Economic Output and Jobs after the Great Recession,” *Amber Waves*. *US Department of Agriculture*.

Alana Knudson, Shena Popat, Wen Hu, Curt Mueller, and **Cristina D. M. Miller**, (2020). “Examining Rural Hospital Bypass for Inpatient Services,” Baltimore, MD: *Centers for Medicare & Medicaid Services Report*; December. <https://www.cms.gov/files/document/ruralhospitalbypassfinalreport.pdf>

Alana Knudson, Shena Popat, Wen Hu, Curt Mueller, and **Cristina D. M. Miller**, (2020). “Understanding Rural Hospital Bypass Among Medicare Fee-for-Service (FFS) Beneficiaries in 2018.” *Centers for Medicare and Medicaid Services, Office of Minority Health, Data Highlight No. 19*. Baltimore, MD.

**Cristina D. M. Miller**, (2018). “Disabilities in the US Farm Population,” *Amber Waves*.

**Cristina D. M. Miller**, (2018). “Rural Healthcare Facilities Had Modest Job Growth, but No Measurable Employment Impact on Other Sectors,” *Amber Waves*.

**Cristina D. M. Miller**, (2018). "Employment in rural inpatient healthcare facilities was relatively more concentrated in the Upper Midwest and Northern Great Plains," *Chart of Note, USDA*. March 8. <https://www.ers.usda.gov/data-products/chart-gallery/gallery/chart-detail/?chartId=87910>

**Cristina D. M. Miller**, (2018). "Inpatient healthcare facilities had modest employment gains in rural areas, despite the effects of the Great Recession," *Chart of Note, USDA*. Dec 21. <https://www.ers.usda.gov/amber-waves/2018/januaryfebruary/rural-healthcare-facilities-had-modest-job-growth-but-no-measurable-employment-impact-on-other-sectors/>

**Cristina D. M. Miller**, Silda Nikaj, and John Pender, (2015). "Impacts of Hospital Closures on Rural Housing Values in Illinois." *Agricultural and Applied Economics Association & Western Agricultural Economics Association Joint Meeting Proceedings Paper*, No. 205546. <https://ideas.repec.org/p/ags/aaea15/205546.html>

**Cristina D. M. Miller** (2012). "Quality of Life in Rural Illinois: Housing and Access to Health Care," *Dissertation*, University of Illinois at Chicago.

**Cristina D. M. Miller**, et al. (2012). "Health Status of US Farmers and Ranchers: Using NHANES (1999-2004) to Determine Disability and Chronic Incidence of Disease," *American Society of Agricultural and Biological Engineers Conference Proceedings Paper*. <https://elibrary.asabe.org/abstract.asp?aid=42139&t=2&redir=&redirType=>

## **WORKING PAPERS**

**Cristina D. M. Miller** and Josie Rudolphi, 2023. "Farmer and Rancher Suicide: Using 2020 CDC Mortality Data," Working Paper.

**Cristina D. M. Miller** and Josie Rudolphi, 2023. "Farmer and Rancher Drug Overdose Deaths: Using 2020 CDC Mortality Data," Working Paper.

**Cristina D. M. Miller** and Josie Rudolphi, 2023. "Leading Causes of Death among US Crop and Animal Producers: Using 2020 CDC Mortality Data," Working Paper.

**Cristina D. M. Miller**, 2023. "Healthcare Access Barriers Faced by US Farmers and Ranchers," Working Paper.

**Cristina D. M. Miller**, 2023. "US Farmer and Rancher Geographical Access to Healthcare Facilities," Working Paper.

Arpita Tuladhar and **Cristina D. M. Miller**, 2023. "Social Determinants of Health and Access to Healthcare Barriers for Adults with Asthma," Working Paper.

**Cristina D. M. Miller** and Juan Tomas Sayago, 2022. "Rural hospital closure impacts on housing values," Working Paper.

**Cristina D. M. Miller** and Juan Tomas Sayago, 2022. "Impact of rural hospital closures on rural economic growth," Working Paper.

Leila Erickson, Josie Rudolphi, and **Cristina D. M. Miller**, 2022. “Climate Change Influence on Zoonotic Disease Deaths among Urban and Rural Americans,” Working Paper.

Kayla Horton, **Cristina D. M. Miller**, and Meryl Cozart, 2022. “Impacts of Rural Maternity Care Deserts on Birthweight,” Working Paper.

Sydney Leski Beltran, **Cristina D. M. Miller**, and Meryl Cozart, 2022. “Food Insecurity and Lack of Healthcare Access in Rural America: Impacts on Rural Well-being,” Working Paper.

Amber Zurn, **Cristina D. M. Miller**, and Carolyn Turvey, 2021. “Effect of Stress on Veteran Farmer and Rancher Suicide,” Working Paper.

Matthew Dunn, **Cristina D. M. Miller**, Arpita Tuladhar, and Robert Cosby, 2020. “Rural Nursing Home Quality Measure impacts on Early COVID-19 Deaths Especially in Racially Diverse Communities,” Working Paper.

### **INVITED PRESENTATIONS (\* upcoming)**

\* **“US Farmer Suicide”** invited presentation at the OECD Farm-Level Analysis Network in Paris, France and virtually, November 2023.

**“Farm and Ranch Stress and Suicide: Setting the Stage”** invited presentation at the USDA webinar, “Farm Stress and Suicide Prevention: Data, Challenges, and Opportunities,” co-hosted by the American Farm Bureau Federation, virtual, May 2023.

**“Farm and Ranch Stress: Setting the Stage”** invited presentation at the 2022 USDA Sustainable Livelihoods and Behavioral Health: Strategies and Partnerships to Address Farm Stress and Suicide, virtual convening, May 2022.

**“Farmer and Rancher Mental Health, Access to Behavioral Healthcare, and Suicide”** invited presentation at the Federal Interagency Workgroup on Ag Mental Health, virtual, August 2021.

### **CONFERENCE PRESENTATIONS AND POSTERS**

**“The Leading Causes of Death among US Farmers and Ranchers: Using 2020 CDC Mortality Data”** presented at International Society of Agricultural Safety and Health, June 2023.

**“Deaths from Zoonotic Diseases: A closer look at the CDC Mortality data”** co-authored poster presentation at Society of Government Economists Annual Conference, April 2023.

**“Influence of Social Determinants of Health on Access to Healthcare Among Adults with Asthma”** co-authored poster presentation at Society of Government Economists Annual Conference, April 2023.

**“Leading causes of death among US Crop and Animal Producers: Results from the 2020 CDC Mortality data”** co-presented at Midwest Rural and Agriculture Safety and Health Conference, virtual, November 16-17, 2022.



**“Deaths from Zoonotic Diseases: A closer look at the CDC Mortality data”** co-authored flashtalk presented at the Midwest Rural and Agriculture Safety and Health Conference, virtual, November 16-17, 2022.

**“Characteristics of suicide among crop and animal producers: Results from the CDC NVDRS, 2003-2018”** paper presented at Midwest Rural and Agricultural Safety and Health Conference, virtual, November 2021.

**“Do Recessions Kill? Impacts of the Great Recession on Rural Mortality”** paper presented at North American Regional Science Meeting, Pittsburgh, PA, November 13-16, 2019.

**“Moving on Out...or Not? Rural Hospital Closure Impacts on Population Change and Other Labor Force Measures”** paper presented at North American Regional Science Meeting, Pittsburgh, PA, November 13-16, 2019.

**“The Prevalence of Disabilities in the U.S. Farm Population”** paper presented at Society for Government Economists Annual Conference, Washington, DC, April 5, 2019.

**“Rural Hospital Closure Effects on Outmigration”**, paper presented at North American Regional Science Meeting, Vancouver, Canada, November 8-11, 2017.

**“Health Insurance of Farm Households: Effects of ACA Provisions on Coverage Rates”** poster presented with Daniel Prager and Jim Williamson, at Agricultural and Applied Economics Association Meeting, Chicago, IL, July 2017.

**“Impact of Rural Hospital Closures on Housing Values”**, paper presented at North American Regional Science Meeting, Minneapolis, MN, November 9-12, 2016.

**“Economic Impacts of Hospitals on Rural Communities”** (with John Pender), paper and presentation, Southern Regional Science Association, Arlington, VA, March 31-April 2, 2016.

**“Economic Impacts of SNAP Payments on Nonmetro vs. Metro Counties,”** (with Young Jo and John Pender) Selected paper and presentation at the Agriculture and Applied Economics Association, San Francisco, CA, July 26-28, 2015.

**“Impacts of Hospitals on Rural Property Values in Illinois”** (with John Pender) selected paper and presentation, Agriculture and Applied Economics Association Annual Meeting, San Francisco, CA, July 26-28, 2015; USDA Brown Bag Seminar July 15, 2015.

**“Effects of the Critical Access Hospital Policy on Rural Hospitals and Local Employment”** (with John Pender) paper and presentation, North American Regional Science Conference, Bethesda, MD, November 12-14, 2014.

**“Regional Variations in Health Insurance: Before and After the Great Recession,”** paper and presentation, National Rural Health Association Policy Institute, Washington DC, February 3, 2014.

**“Rural Health Care and Community Economic Development – Linkages and Potential Implications of the ACA,”** (with John Pender) paper and presentation, Agriculture and Applied Economics Association Annual Meeting Invited Paper Session, Washington DC, August 4, 2013; USDA Rural and Resource Economics Division Brown Bag Seminar, July 31, 2013.

**“Health and Functional Limitations of Older Farmers: An Examination of the Health and Retirement Study,”** paper and presentation, International Society of Agricultural Safety and Health, June 23, 2013.

**“Economic Impacts of Critical Access Hospitals on Local Communities,”** poster presentation, National Rural Health Association Annual Conference, May 7, 2013.

**“Rural Hospitals in Illinois: Valuation of the local hospital as an Amenity Using a Hedonic Regression,”** paper and presentation, Southern Regional Science Association Conference, April 4, 2013.

**“Health Status of US Farmers and Ranchers: Using NHANES (1999-2004) to Determine Disability and Chronic Incidence of Disease”** paper and presentation, American Society of Agricultural and Biological Engineers, August 1, 2012.

**“Illinois Critical Access Hospitals: the Facts”** paper and presentation, Regional, Population and Health Economics Summit, April 13, 2012.

**“Creating a Rural Housing Price Index for Illinois”** paper and presentation, North American Regional Science Conference, November 11, 2011.

**“Economic Impact of Critical Access Hospitals on Rural Economies in Illinois”** paper and presentation, North American Regional Science Conference, November 10, 2011.

**“Rural Housing Price Index for Illinois: A Repeat Sales Approach”** paper and presentation, Illinois Economic Association. Chair, presenter, discussant, October 15, 2011, North American Regional Science Conference, November 10, 2011.

**“Disabilities in the Farm Population: National Survey Results”** National AgrAbility Workshop, paper and presentation, November 8, 2011.

**“On the Road to Estimating Disability within the Farm Population”** International Society for Agricultural Safety and Health, paper and presentation, June 27, 2011.

**“National Data on Disability: Helpful for the Farm Population?”** National AgrAbility Workshop, Paper, Oct 11-14, 2010.

**“Farmers with Disabilities: Why better data collection is necessary”** National Institute of Farm Safety, Paper, Poster, June 28-July 1, 2010.

**“Geographical Accessibility to Rural Hospitals in Illinois: A Kernel Density Analysis,”** Regional, Population and Health Economics Summit, Paper, April 9-10, 2009, Purdue University; Southern Regional Science Association Conference, Paper, March 25-27, 2010 Chair, Presenter, Discussant.

**“Urban Quality of Life Measures: Can they be translated to rural areas?”** Regional, Population and Health Economics Summit, Paper, April 10-11, 2009. University of Illinois at Urbana-Champaign.

**“Environmental Implications of Pest and Nutrient Management Practices in Organic and Conventional Soybean Production”**

American Agriculture Economics Association Conference, Poster Presentation, July 26-28, 2009; Regional Economic Application Laboratory seminar, University of Illinois at Urbana-Champaign, April 20, 2009; Agriculture Economics Department seminar, University of Illinois at Urbana-Champaign, March 31, 2009.