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 1301 W Gregory Dr.  
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Citizenship: United States of America and México

EDUCATION **Ph.D., Applied Economics** December 2021  
 University of Illinois at Urbana-Champaign, IL  
 Dissertation: Three Essays on Agricultural and Consumer Economics  
 Committee: William Ridley (chair), Sandy Dall’Erba, Yilan Xu, and Rafael Garduño-Rivera

**B.S., Mathematical Economics** May 2015  
 California State University, San Bernardino, San Bernardino, CA

RESEARCH	<b>Methods</b>	<b>Fields</b>
INTERESTS	Structural econometrics	Food systems
	General equilibrium models	Consumption economics
	Bayesian econometrics	Environmental economics

REFEREED JOURNAL PUBLICATIONS

1. *U.S. interstate trade will mitigate the negative impact of climate change on crop profit* 2021 **American Journal of Agricultural Economics** 103(5): 1720-1741.  
 with Sandy Dall’Erba and Zhangliang Chen.  
 doi:10.1111/ajae.12204
2. *The impacts of agroforestry on agricultural productivity, ecosystem services, and human well-being in low- and middle-income countries: An evidence and gap map* 2020. **Campbell Systematic Reviews** 16(1): e1066.  
 with Daniel C. Miller, Pablo J. Ordoñez, Sarah E. Brown, Samantha Forrest, Karl Hughes, and Kathy Baylis.  
 doi:10.1002/cl2.1066
3. *The conduits and barriers to reentry for formerly incarcerated individuals in San Bernardino* 2018 **Journal of Prison Education and Reentry** 5(1): 2-17.  
 with Annika Anderson, and Patricia Cortez.  
 doi:10.25771/sdf0-1631

WORKING PAPERS

1. *A model of U.S. domestic crop trade to study state food vulnerability to supply chain disruptions (Under review)* <sup>1 2 3</sup>  
 with William Ridley and Sandy Dall’Erba.

<sup>1</sup>Most Outstanding Second Year Research Paper at University of Illinois at Urbana-Champaign-ACE 2020.

<sup>2</sup>The Charles M. Tiebout Prize in Regional Science 2021.

<sup>3</sup>Previously titled *Who benefits from local agriculture?*

2. *The effects of taxing sugary soft beverages in Mexico: A censored QUA demand system approach* (**Under review**)  
with Diansheng Dong.
3. *Revisiting the impact of climate change on agriculture through spatially-varying and place-tailored Ricardian estimates* (**Under review**)  
with Sandy Dall’Erba, Chang Cai and A. Stewart Fotheringham.

PAPERS IN  
PREPARATION

1. *Poverty implications of the 2021 food price escalation in México.*  
Rafael Garduño-Rivera and Benjamin D.K. Wood.
2. *Tracing U.S. county-to-county domestic trade flows in grains.*  
with William Ridley and Sandy Dall’Erba.
3. *Does international trade capitalize into U.S. farmland prices.*  
with William Ridley.
4. *Market and trade implications of climate change in Midwest*  
with Jayson Beckman.

TEACHING  
EXPERIENCE**Teaching Assistant**

ACE 240: Personal Financial Planning

FA19

Instructor: Paul B Stoddard, Senior Lecturer

**Teaching Evaluation Scores: 5/5***Lecture:* 160 students

University of Illinois at Urbana-Champaign, IL

Undergraduate Credit: 4 Hours.

ACE 231: Food and Agribusiness Management

SP18

Instructor: Paul B Stoddard, Senior Lecturer

**Teaching Evaluation Scores: 5/5***Lecture:* 160 students

University of Illinois at Urbana-Champaign, IL

Undergraduate Credit: 4 Hours.

ACE 341AMM: Issues in Agribusiness Markets and Management

FA17

Instructor: Paul B Stoddard, Senior Lecturer

**Teaching Evaluation Scores: 5/5***Lecture:* 20 students

University of Illinois at Urbana-Champaign, IL

Undergraduate Credit: 3 Hours.

RESEARCH IN  
THE NEWS

1. *“Climate change is real;” Researchers warn extreme weather events could impact Illinois agriculture* in WCIA.com
2. *Trade Insurance* in Jayson Lusk, Food and Agricultural Economist, personal blog.

RESEARCH ASSISTANTSHIPS	<b>Interstate Trade as Mitigating Factor for the Effects of Climate Change on Illinois Agriculture</b>		
	January 2020 - December 2021		
	How do the interstate trade flows of Illinois farm products respond to extreme weather events?		
	University of Illinois at Urbana-Champaign, IL		
	Supervisor: Prof. William Clifton Ridley		
WORK EXPERIENCE	<b>Intern</b>		
	Department of Agriculture, U.S., Economic Research Service		Summer 2021
	Market & Trade Economics Division		
	Agricultural Policy and Models Branch		
	Kansas City, MO		
	<b>Intern</b>		
	Department of Agriculture, U.S., National Agricultural Statistics Service		2016 - 2017
	Environmental, Economics and Demographics		
	Washington, DC		
	<b>Intern</b>		
	Department of Agriculture, U.S., Rural Development		2015 - 2016
	Rural Housing Service		
	Washington, DC		
FELLOWSHIPS AND GRANTS	<ul style="list-style-type: none"> <li>• The Charles M. Tiebout Prize in Regional Science (\$1,000)</li> <li>• Cleo Fitzsimmons Award (\$500)</li> <li>• Agricultural and Consumer Economics Department Grant (\$400)</li> <li>• Marshall Scott Fellowship (\$4,877.85)</li> <li>• Brockson Fellowship (\$3,902.28)</li> <li>• The Proactive Recruitment in Introductory Science and Mathematics Travel Grant (\$1,000)</li> <li>• The Proactive Recruitment in Introductory Science and Mathematics Research Grant (\$2,000)</li> <li>• The John &amp; June Kennedy Economics Scholarship (\$1,500)</li> </ul>		2021 2020 2019 2018 2017 2016 2015 2015
AWARDS AND HONORS	<ul style="list-style-type: none"> <li>• The Charles M. Tiebout Prize in Regional Science</li> <li>• Farm foundation Agricultural Scholar</li> <li>• Most Outstanding Second Year Research Paper, University of Illinois at Urbana-Champaign-ACE</li> </ul>		2021 2021 2020
SELECTED PRESENTATIONS	<b>A model of U.S. domestic crop trade to study state's food vulnerability to supply chain disruptions</b> <sup>4</sup>		
	Agricultural & Applied Economics Association (AAEA)		2021
	Western Regional Science Association (WRSA)		2021

<sup>4</sup>Previously titled *Who benefits from local agriculture?*

	North American Regional Science Council (NARSC)	2020
	<b>Revisiting the impact of climate change on agriculture through spatially-varying and place-tailored Ricardian estimates</b>	
	North American Regional Science Council (NARSC)	2021
	Workshop RED in Mexico: Challenges of a New Era	2018
REFERENCES	<p>William Clifton Ridley, Ph.D.  Professor, Department of Agricultural and Consumer Economics  University of Illinois at Urbana-Champaign, IL  wridley@illinois.edu</p> <p>Sandy Dall’Erba, Ph.D.  Professor, Department of Agricultural and Consumer Economics  University of Illinois at Urbana-Champaign, IL  dallerba@illinois.edu</p> <p>Diansheng Dong, Ph.D.  Senior Economist  US Department of Agriculture, Economic Research Service  diansheng.dong@usda.gov</p> <p>Jayson Beckman, Ph.D.  Research Agricultural Economist  US Department of Agriculture, Economic Research Service  jayson.beckman@usda.gov</p>	
PROGRAMMING	L <sup>A</sup> T <sub>E</sub> X, Markdown, Python, R, SQL, & Stata.	
LANGUAGES	English & Spanish	