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Citizenship: United States of America and México

EDUCATION	Ph.D., Applied Economics University of Illinois at Urbana-Champaign, IL Dissertation: Three Essays on Agricultural and Consumer Economics Committee: William Ridley (chair), Sandy Dall’Erba, Professor Yilan Xu, and Rafael Garduño-Rivera B.S., Mathematical Economics California State University, San Bernardino, San Bernardino, CA	December 2021 May 2015
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RESEARCH INTERESTS	Methods Structural econometrics General equilibrium models Bayesian econometrics	Fields Food systems Consumption economics Environmental economics
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REFEREED JOURNAL PUBLICATIONS	<ol style="list-style-type: none"> 1. <i>U.S. interstate trade will mitigate the negative impact of climate change on crop profit</i> 2021 American Journal of Agricultural Economics 103(5): 1720-1741. with Sandy Dall’Erba and Zhangliang Chen. doi:10.1111/ajae.12204 2. <i>The impacts of agroforestry on agricultural productivity, ecosystem services, and human well-being in low- and middle-income countries: An evidence and gap map</i> 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. <i>The conduits and barriers to reentry for formerly incarcerated individuals in San Bernardino</i> 2018 Journal of Prison Education and Reentry 5(1): 2-17. with Annika Anderson, and Patricia Cortez. doi:10.25771/sdf0-1631
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WORKING PAPERS	<ol style="list-style-type: none"> 1. <i>A model of U.S. domestic crop trade to study state food vulnerability to supply chain disruptions (Under review)</i> ^{1 2 3} with William Ridley and Sandy Dall’Erba.
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¹Most Outstanding Second Year Research Paper at University of Illinois at Urbana-Champaign-ACE 2020.

²The Charles M. Tiebout Prize in Regional Science 2021.

³Previously 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. *Unintended consequences of the Build Back Better: Ex-ante welfare effects of food price escalation in México.*
Solo author.
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	Interstate Trade as Mitigating Factor for the Effects of Climate Change on Illinois Agriculture		
	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	Intern		
	Department of Agriculture, U.S., Economic Research Service		Summer 2021
	Market & Trade Economics Division		
	Agricultural Policy and Models Branch		
	Kansas City, MO		
	Intern		
	Department of Agriculture, U.S., National Agricultural Statistics Service		2016 - 2017
	Environmental, Economics and Demographics		
	Washington, DC		
	Intern		
	Department of Agriculture, U.S., Rural Development		2015 - 2016
	Rural Housing Service		
	Washington, DC		
FELLOWSHIPS AND GRANTS	<ul style="list-style-type: none"> • The Charles M. Tiebout Prize in Regional Science (\$1,000) • Cleo Fitzsimmons Award (\$500) • Agricultural and Consumer Economics Department Grant (\$400) • Marshall Scott Fellowship (\$4,877.85) • Brockson Fellowship (\$3,902.28) • The Proactive Recruitment in Introductory Science and Mathematics Travel Grant (\$1,000) • The Proactive Recruitment in Introductory Science and Mathematics Research Grant (\$2,000) • The John & June Kennedy Economics Scholarship (\$1,500) 		2021 2020 2019 2018 2017 2016 2015 2015
AWARDS AND HONORS	<ul style="list-style-type: none"> • The Charles M. Tiebout Prize in Regional Science • Farm foundation Agricultural Scholar • Most Outstanding Second Year Research Paper, University of Illinois at Urbana-Champaign-ACE 		2021 2021 2020
SELECTED PRESENTATIONS	A model of U.S. domestic crop trade to study state's food vulnerability to supply chain disruptions ⁴		
	Agricultural & Applied Economics Association (AAEA)		2021
	Western Regional Science Association (WRSA)		2021

⁴Previously titled *Who benefits from local agriculture?*

	North American Regional Science Council (NARSC)	2020
	Revisiting the impact of climate change on agriculture through spatially-varying and place-tailored Ricardian estimates	
	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 ^A T _E X, Markdown, Python, R, SQL, & Stata.	
LANGUAGES	English & Spanish	