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POSITIONS	<b>USDA Economic Research Service</b> Research Agricultural Economist Market and Trade Economics Division, Agricultural and Policy Models branch	2022 - <i>present</i>
EDUCATION	<b>Ph.D., Applied Economics</b> University of Illinois at Urbana-Champaign, IL Advisor: William Ridley Dissertation: Three Essays on Agricultural and Consumer Economics, <i>Outstanding Doctoral Dissertation Award</i> Committee: William Ridley (chair), Sandy Dall’Erba, Yilan Xu, and Rafael Garduño-Rivera  <b>B.S., Mathematical Economics</b> California State University, San Bernardino, San Bernardino, CA Advisor: Kazim Konyar <i>Summa Cum Laude</i>	December 2021          May 2015
RESEARCH INTERESTS	<b>Methods</b> Bayesian econometrics General equilibrium models Structural econometrics	<b>Fields</b> Agricultural production Consumption economics Food systems
REFEREED JOURNAL PUBLICATIONS	<ol style="list-style-type: none"> <li>1. <i>The impact of taxing sugary-sweetened beverages in México: A censored QUAJ demand system approach.</i> 2022. <b>Journal of Agricultural and Applied Economics Association</b> 1(1): 1-23. with Diansheng Dong. doi:10.1002/jaa2.6</li> <li>2. <i>U.S. interstate trade will mitigate the negative impact of climate change on crop profit.</i> 2021. <b>American Journal of Agricultural Economics</b> 103(5): 1720-1741. with Sandy Dall’Erba and Zhangliang Chen. doi:10.1111/ajae.12204</li> <li>3. <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. <b>Campbell Systematic Reviews</b> 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</li> </ol>	

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4. *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 in the **Agricultural Economics**)  
1 2 3  
with William Ridley and Sandy Dall'Erba.  
CREATE discussion paper
2. *Revisiting the impact of climate change on agriculture through spatially-varying and place-tailored Ricardian estimates*  
with Sandy Dall'Erba, Chang Cai and A. Stewart Fotheringham.  
CREATE discussion paper
- 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.
- 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.

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<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?*

RESEARCH IN THE NEWS	<ol style="list-style-type: none"> <li>1. “Climate change is real;” Researchers warn extreme weather events could impact Illinois agriculture in WCIA.com</li> <li>2. Trade Insurance in Jayson Lusk, Food and Agricultural Economist, personal blog.</li> </ol>	
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 Market & Trade Economics Division Agricultural Policy and Models Branch Kansas City, MO Summer 2021  <b>Intern</b> Department of Agriculture, U.S., National Agricultural Statistics Service Environmental, Economics and Demographics Washington, DC 2016 - 2017  <b>Intern</b> Department of Agriculture, U.S., Rural Development Rural Housing Service Washington, DC 2015 - 2016	
FELLOWSHIPS AND GRANTS	<ul style="list-style-type: none"> <li>• The Charles M. Tiebout Prize in Regional Science (\$1,000) 2021</li> <li>• Cleo Fitzsimmons Award (\$500) 2020</li> <li>• Agricultural and Consumer Economics Department Grant (\$400) 2019</li> <li>• Marshall Scott Fellowship (\$4,877.85) 2018</li> <li>• Brockson Fellowship (\$3,902.28) 2017</li> <li>• The Proactive Recruitment in Introductory Science and Mathematics Travel Grant (\$1,000) 2016</li> <li>• The Proactive Recruitment in Introductory Science and Mathematics Research Grant (\$2,000) 2015</li> <li>• The John &amp; June Kennedy Economics Scholarship (\$1,500) 2015</li> </ul>	
AWARDS AND HONORS	<ul style="list-style-type: none"> <li>• Outstanding Doctoral Dissertation Award, University of Illinois at Urbana-Champaign-ACE 2020</li> <li>• The Charles M. Tiebout Prize in Regional Science 2021</li> <li>• Farm foundation Agricultural Scholar 2021</li> </ul>	

	<ul style="list-style-type: none"> <li>• Most Outstanding Second Year Research Paper, University of Illinois at Urbana-Champaign-ACE</li> </ul>	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) Western Regional Science Association (WRSA) North American Regional Science Council (NARSC)	2021 2021 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) Workshop RED in Mexico: Challenges of a New Era	2021 2018
REFERENCES	William Clifton Ridley, Ph.D. Professor, Department of Agricultural and Consumer Economics University of Illinois at Urbana-Champaign, IL wridley@illinois.edu  Sandy Dall'Erba, Ph.D. Professor, Department of Agricultural and Consumer Economics University of Illinois at Urbana-Champaign, IL dallerba@illinois.edu  Diansheng Dong, Ph.D. Senior Economist US Department of Agriculture, Economic Research Service diansheng.dong@usda.gov	
PROGRAMMING	$\text{\LaTeX}$ , Markdown, Python, R, Stan, Stata, & SQL.	
LANGUAGES	English & Spanish	
SERVICE AND PROFESSIONAL ACTIVITIES	<b>Journal Refereeing</b> American Journal of Agricultural Economics	

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