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	Citizenship: United States of America and México	
POSITIONS	<b>USDA Economic Research Service</b> 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 Committee: William Ridley (chair), Sandy Dall'Erba, Yilan Xu, and Rafael Garduño-Rivera	December 2021
	<b>B.S., Mathematical Economics</b> California State University, San Bernardino, San Bernardino, CA Advisors: Kazim Konyar, Mayo Toruño, and Thomas Pierce	May 2015
RESEARCH INTERESTS	<b>Methods</b> Structural econometrics General equilibrium models Bayesian econometrics	<b>Fields</b> Food systems Consumption economics Environmental economics
REFEREED JOURNAL PUBLICATIONS	<ol style="list-style-type: none"> <li>1. <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>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. <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> <li>3. <i>The conduits and barriers to reentry for formerly incarcerated individuals in San Bernardino</i> 2018 <b>Journal of Prison Education and Reentry</b> 5(1): 2-17. with Annika Anderson, and Patricia Cortez. doi:10.25771/sdf0-1631</li> </ol>	

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.
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.

<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	<p><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</p>
WORK EXPERIENCE	<p><b>Intern</b>  Department of Agriculture, U.S., Economic Research Service Summer 2021  Market &amp; Trade Economics Division  Agricultural Policy and Models Branch  Kansas City, MO</p> <p><b>Intern</b>  Department of Agriculture, U.S., National Agricultural Statistics Service 2016 - 2017  Environmental, Economics and Demographics  Washington, DC</p> <p><b>Intern</b>  Department of Agriculture, U.S., Rural Development 2015 - 2016  Rural Housing Service  Washington, DC</p>
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>• The Charles M. Tiebout Prize in Regional Science 2021</li> <li>• Farm foundation Agricultural Scholar 2021</li> <li>• Most Outstanding Second Year Research Paper, University of Illinois at Urbana-Champaign-ACE 2020</li> </ul>

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 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	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	L <sup>A</sup> T <sub>E</sub> X, Markdown, Python, R, SQL, & Stata.
LANGUAGES	English & Spanish

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