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| CONTACT INFORMATION           | 1 (816) 412-7407<br>noe.nava@usda.gov<br><a href="https://noejn2.github.io/">https://noejn2.github.io/</a><br><br>Citizenship: United States of America and México   | 805 Pennsylvania Av.<br>Kansas City, MO 64105                                     |
| POSITIONS                     | <b>USDA Economic Research Service</b><br>Research Agricultural Economist<br>Market and Trade Economics Division,<br>Agricultural and Policy Models branch  | 2022 - <i>present</i>   |
| EDUCATION                     | <b>Ph.D., Applied Economics</b><br>University of Illinois at Urbana-Champaign, IL<br>Advisor: William Ridley<br>Dissertation: Three Essays on Agricultural and Consumer Economics<br>Committee: William Ridley (chair), Sandy Dall'Erba, Yilan Xu, and Rafael Garduño-Rivera<br><br><b>B.S., Mathematical Economics</b><br>California State University, San Bernardino, San Bernardino, CA<br>Advisors: Kazim Konyar, Mayo Toruño, and Thomas Pierce   | December 2021<br><br><br><br><br><br><br><br>May 2015                             |
| RESEARCH INTERESTS            | <b>Methods</b><br>Structural econometrics<br>General equilibrium models<br>Bayesian econometrics   | <b>Fields</b><br>Food systems<br>Consumption economics<br>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.<br/>with Sandy Dall'Erba and Zhangliang Chen.<br/>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.<br/>with Daniel C. Miller, Pablo J. Ordoñez, Sarah E. Brown, Samantha Forrest, Karl Hughes, and Kathy Baylis.<br/>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.<br/>with Annika Anderson, and Patricia Cortez.<br/>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?*

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| RESEARCH IN<br>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<br>ASSISTANTSHIPS | <p><b>Interstate Trade as Mitigating Factor for the Effects of Climate Change on Illinois Agriculture</b><br/> January 2020 - December 2021<br/> How do the interstate trade flows of Illinois farm products respond to extreme weather events?<br/> University of Illinois at Urbana-Champaign, IL<br/> Supervisor: Prof. William Clifton Ridley</p>   |
| WORK<br>EXPERIENCE         | <p><b>Intern</b><br/> Department of Agriculture, U.S., Economic Research Service<br/> Market &amp; Trade Economics Division<br/> Agricultural Policy and Models Branch<br/> Kansas City, MO<br/> Summer 2021</p> <p><b>Intern</b><br/> Department of Agriculture, U.S., National Agricultural Statistics Service<br/> Environmental, Economics and Demographics<br/> Washington, DC<br/> 2016 - 2017</p> <p><b>Intern</b><br/> Department of Agriculture, U.S., Rural Development<br/> Rural Housing Service<br/> Washington, DC<br/> 2015 - 2016</p>   |
| FELLOWSHIPS<br>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<br>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>  |

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| SELECTED<br>PRESENTATIONS | <b>A model of U.S. domestic crop trade to study state's food vulnerability<br/>to supply chain disruptions</b> <sup>4</sup><br>Agricultural & Applied Economics Association (AAEA) 2021<br>Western Regional Science Association (WRSA) 2021<br>North American Regional Science Council (NARSC) 2020<br><br><b>Revisiting the impact of climate change on<br/>agriculture through spatially-varying and place-tailored<br/>Ricardian estimates</b><br>North American Regional Science Council (NARSC) 2021<br>Workshop RED in Mexico: Challenges of a New Era 2018 |
| REFERENCES                | William Clifton Ridley, Ph.D.<br>Professor, Department of Agricultural and Consumer Economics<br>University of Illinois at Urbana-Champaign, IL<br>wridley@illinois.edu<br><br>Sandy Dall'Erba, Ph.D.<br>Professor, Department of Agricultural and Consumer Economics<br>University of Illinois at Urbana-Champaign, IL<br>dallerba@illinois.edu<br><br>Diansheng Dong, Ph.D.<br>Senior Economist<br>US Department of Agriculture, Economic Research Service<br>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?*