

CONTACT INFORMATION	1 (217) 305-2300 noe.nava@usda.gov https://noejn2.github.io/ Citizenship: United States of America and México	805 Pennsylvania Av. Kansas City, MO 64105
POSITIONS	USDA Economic Research Service Research Agricultural Economist Market and Trade Economics Division, Agricultural and Policy Models branch	2022 - <i>present</i>
EDUCATION	Ph.D., Applied Economics 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 B.S., Mathematical Economics California State University, San Bernardino, San Bernardino, CA Advisors: Kazim Konyar, Mayo Toruño, and Thomas Pierce	December 2021 May 2015
RESEARCH INTERESTS	Methods Structural econometrics General equilibrium models Bayesian econometrics	Fields Food systems Consumption economics Environmental economics
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 	

WORKING
PAPERS

1. *A model of U.S. domestic crop trade to study state food vulnerability to supply chain disruptions* (**Under review**) ^{1 2 3}
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.

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?*

RESEARCH IN THE NEWS	<ol style="list-style-type: none"> 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	<p>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</p>
WORK EXPERIENCE	<p>Intern Department of Agriculture, U.S., Economic Research Service Summer 2021 Market & Trade Economics Division Agricultural Policy and Models Branch Kansas City, MO</p> <p>Intern Department of Agriculture, U.S., National Agricultural Statistics Service 2016 - 2017 Environmental, Economics and Demographics Washington, DC</p> <p>Intern Department of Agriculture, U.S., Rural Development 2015 - 2016 Rural Housing Service Washington, DC</p>
FELLOWSHIPS AND GRANTS	<ul style="list-style-type: none"> • The Charles M. Tiebout Prize in Regional Science (\$1,000) 2021 • Cleo Fitzsimmons Award (\$500) 2020 • Agricultural and Consumer Economics Department Grant (\$400) 2019 • Marshall Scott Fellowship (\$4,877.85) 2018 • Brockson Fellowship (\$3,902.28) 2017 • The Proactive Recruitment in Introductory Science and Mathematics Travel Grant (\$1,000) 2016 • The Proactive Recruitment in Introductory Science and Mathematics Research Grant (\$2,000) 2015 • The John & June Kennedy Economics Scholarship (\$1,500) 2015
AWARDS AND HONORS	<ul style="list-style-type: none"> • The Charles M. Tiebout Prize in Regional Science 2021 • Farm foundation Agricultural Scholar 2021 • Most Outstanding Second Year Research Paper, University of Illinois at Urbana-Champaign-ACE 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 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	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 ^A T _E X, Markdown, Python, R, SQL, & Stata.
LANGUAGES	English & Spanish

⁴Previously titled *Who benefits from local agriculture?*