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| CONTACT INFORMATION | 1 (217) 305-2300 noejn2@illinois.edu https://noejn2.github.io/ | 405 Mumford Hall 1301 W Gregory Dr. Urbana, IL 61801 |
| | Citizenship: United States of America and Mexico | |
| EDUCATION | Ph.D., Applied Economics University of Illinois at Urbana-Champaign, IL | <i>Expected:</i> May 2022 |
| | B.S., Mathematical Economics California State University, San Bernardino, San Bernardino, CA | May 2015 |
| RESEARCH FIELDS | Primary (methods) Structural econometrics General equilibrium models Spatial econometrics | Secondary (fields) Food trade 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> American Journal of Agricultural Economics 00(00): 1-22. with Prof. 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 | <ol style="list-style-type: none"> 1. <i>A model of U.S. domestic crop trade to study state’s food vulnerability to supply chain disruptions</i> (Job market paper)^{1 2 3} with prof. William Ridley and prof. Sandy Dall’Erba. 2. <i>The effects of taxing sugary soft beverages in Mexico: A censored QUA demand system approach.</i> (Under review) with Dr. Diansheng Dong. | |

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?*

3. *Revisiting the impact of climate change on agriculture through spatially-varying and place-tailored Ricardian estimates* (Under review)
with prof. Sandy Dall’Erba, Chang Cai and prof. A. Stewart Fotheringham.

PAPERS IN
PREPARATION

1. *Does international trade capitalize into U.S. farmland prices.*
with prof. William Ridley.
2. *Market and trade implications of climate change in Midwest*
with Dr. Jayson Beckman.

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 - Present

How do the interstate trade flows of Illinois farm products respond to extreme weather events?

University of Illinois at Urbana-Champaign, IL

Supervisor: Assistant 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
Rural Housing Service

2015 - 2016

Washington, DC

FELLOWSHIPS
AND GRANTS

- CARES Higher Education Emergency Fund Grant (\$500) 2021
- The Charles M. Tiebout Prize in Regional Science
travel grant (\$1,000) 2021
- Cleo Fitzsimmons Award (\$500) 2020

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|------------------------|---|
| | <ul style="list-style-type: none"> • Graduate Student Organization Travel Grant (\$65) 2019 • Agricultural and Consumer Economics Department Grant (\$400) 2019 • Marshall Scott Fellowship at Department of Agricultural and Consumer Economics (ACE) at University of Illinois Urbana Champaign (\$4,877.85) 2018 • Brockson Fellowship at Department of Agricultural and Consumer Economics (ACE) at University of Illinois Urbana Champaign (\$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 stipend) 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 | <p>A model of U.S. domestic crop trade to study state's food vulnerability to supply chain disruptions⁴</p> <ul style="list-style-type: none"> Agricultural & Applied Economics Association (AAEA) 2021 Western Regional Science Association (WRSA) 2021 North American Regional Science Council (NARSC) 2020 <p>Revisiting the impact of climate change on agriculture through spatially-varying and place-tailored Ricardian estimates</p> <ul style="list-style-type: none"> Workshop RED in Mexico: Challenges of a New Era 2018 |
| TEACHING EXPERIENCE | <p>Teaching Assistant</p> <p>ACE 240: Personal Financial Planning FA19 Instructor: Paul B Stoddard, Senior Lecturer <i>Lecture:</i> 160 students University of Illinois at Urbana-Champaign, IL Undergraduate Credit: 4 Hours. Teaching Evaluation Scores: 5/5</p> <p>ACE 231: Food and Agribusiness Management SP18 Instructor: Paul B Stoddard, Senior Lecturer <i>Lecture:</i> 160 students University of Illinois at Urbana-Champaign, IL Undergraduate Credit: 4 Hours. Teaching Evaluation Scores: 5/5</p> <p>ACE 341AMM: Issues in Agribusiness Markets and Management FA17 Instructor: Paul B Stoddard, Senior Lecturer <i>Lecture:</i> 20 students</p> |

⁴Previously titled *Who benefits from local agriculture?*

University of Illinois at Urbana-Champaign, IL
Undergraduate Credit: 3 Hours.
Teaching Evaluation Scores: 5/5

- REFERENCES Sandy Dall’Erba, Ph.D.
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- William Clifton Ridley, Ph.D.
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- Diansheng Dong, Ph.D.
 Senior Economist
 US Department of Agriculture, Economic Research Service
 diansheng.dong@usda.gov
- Jayson Beckman, Ph.D.
 Research Agricultural Economist
 US Department of Agriculture, Economic Research Service
 jayson.beckman@usda.gov
- PROGRAMMING L^AT_EX, Markdown, Python, R, SQL, & Stata.
- LANGUAGES Spanish & English