

Jesse M. Lane

Humanities and Social Sciences
Northwest Missouri State University
800 University Drive
Valk 121
Maryville, MO 64468
(660) 562-1273

jlane@nwmissouri.edu
[www.linkedin.com/in/jesse-lane-
b350aa83](http://www.linkedin.com/in/jesse-lane-b350aa83)
[https://jmlane8.wixsite.com/jessemlanep
hd/](https://jmlane8.wixsite.com/jessemlanephd/)

RESEARCH INTERESTS:

Place-based economic policy; international trade; access to fresh foods and physical activity spaces (food and physical activity deserts); impact of economic policy on the environment; political economy of the drug trade.

EDUCATION

Ph.D. in Geography University of North Carolina at Greensboro, NC, May 2022

- **Dissertation:** *The impact of foreign-trade zones in the United States*
- **Advisors:** Corey Johnson and Zhi-Jun Liu

M.S. in Geospatial Science, University of North Alabama, Florence, AL, May 2015

- **Thesis:** *Maritime exposure and economic prosperity: Why location matters*
- **Advisor:** Michael Pretes

B.S. in Social Science and Secondary Education, University of North Alabama, Florence, AL, December 2009

PROFESSIONAL POSITIONS

Assistant Professor, Northwest Missouri State University, Maryville, MO, 2022 – present

- Introduction to Geography
- Honors Introduction to Geography
- Fundamentals of GPS
- Economic Globalization
- Image Interpretation and Analysis
- Survey of Geospatial Technology
- Geographic Approaches to Research
- Sustainable Economic Development
- Geography of the Global South

Visiting Instructor, University of North Alabama, Florence, AL, 2021 – 2022

- Physical Geography: Landforms (in-person and online)
- People, Place, and Culture (Human Geography)
- Economic Geography

Teaching Assistant, University of North Carolina at Greensboro, Greensboro, NC, 2017 – 2021

- Introduction to Human Geography (hybrid)
- World Regional Geography (in-person and online)
- Introduction to Earth Science

Instructor, Coastal Alabama Community College, Bay Minette, AL, 2016 – 2017

- World Regional Geography

Teacher, Daphne High School, Daphne, AL, 2015 – 2017

- AP Human Geography
- U.S. History

Graduate Assistant, University of North Alabama, Florence, AL, 2013 – 2015

- Physical Geography: Weather & Climate, Lab Assistant
- Assisted the Alabama Geographic Alliance on curriculum delivery to K-12 schools

GIS Intern, GEO-Jobe GIS Consulting (Map This), Nashville, TN, 2013 – 2014

- Built vector data for the city of Oakridge, TN; created address points for telephone boxes; redesigned roads.

Teacher, Central High School, Lauderdale County, AL, 2011 –2012

- U.S. History
- World History

Teacher, Muscle Shoals Middle School, Muscle Shoals, AL, 2011

- World History

PUBLICATIONS

Peer-Reviewed Journal Articles

Davis, B. A. & Lane, J. M. (2025). Metropolitan and nonmetropolitan health deserts in the Southeastern United States: Socioeconomic Impacts and Diverging Results. *Southeastern Geographer*, 65(3), 217-246.

<https://doi.org/10.1353/sgo.0.a959212>

Lane, J. M. (2024). The foreign-trade zone and its impact on neighboring communities in Mobile, Alabama. *Southeastern Geographer*, 64(1), 128-155.

<https://doi.org/10.1353/sgo.2024.a920710>

Lane, J. M., & Liu, Z. J. (2022). The impact of foreign-trade zones on county level development: A temporal analysis. *Papers in Applied Geography*, 8(4), 452-467.

<https://doi.org/10.1080/23754931.2022.2110846>

Lane, J. M. & Davis, B. A. (2022). Food, physical activity, and health deserts in Alabama: The spatial link between healthy eating, exercise, and socioeconomic factors. *Geojournal*, 87, 5229–5249. <https://doi.org/10.1007/s10708-021-10568-2>

Lane, J. M. & Pretes, M. (2020). Maritime dependency and economic prosperity: Why access to oceanic trade matters. *Marine Policy*, 121, 104180.

<https://doi.org/10.1016/j.marpol.2020.104180>

Lane, J. M. (2020). Foreign-trade zones in the Southeastern United States: Do they promote economic development or lead to spatial inequality? *Southeastern Geographer*, 60(2), 141-158. <https://doi.org/10.1353/sgo.2020.0012>

Chapters in Edited Volumes

Lane, J. M. (2018). Maritime trade. In R. F. Buschmann & L. Nolde (Eds.). *The world's oceans: Geography, history, and environment* (pp. 297-300). Santa Barbara, CA: ABC-CLIO.

Work Under Preparation or Review

Lane, J. M. (2025). *Foreign-trade zones: How corporations and the state colluded for control of space*. Book currently in manuscript form, preparing for submission to Duke University Press.

Lane, J. M. (2025). Missouri's Enhanced Enterprise Zones: The success or failure of a state-run place-based economic policy. *Applied Economics*. In preparation for submission.

Lane, J. M. & Davis, B. A. (2025). Socioeconomic and health disparities and their impact on health deserts in the United States. *Annals of the American Association of Geographers*. In preparation for submission.

CONFERENCE PRESENTATIONS

- **Southeastern Division of the American Association of Geographers (SEDAAG)**; Greenville, SC; November 25, 2024: *Missouri's Enhanced Enterprise Zones: The Success or Failure of a State-Run Place-Based Economic Policy*.
- **Southeastern Division of the American Association of Geographers (SEDAAG)**; Norfolk, VA; November 20, 2023: *Urban and Rural Health Deserts in the Southeast: Socioeconomic Impacts and Diverging Trends*. (Brett A. Davis co-presenter).
- **Southeastern Division of the American Association of Geographers (SEDAAG)**; Atlanta, GA; November 21, 2022: *The Foreign-Trade Zone in Mobile, Alabama and its Impact on Neighboring Communities*.
- **Southeastern Division of the American Association of Geographers (SEDAAG)**; Florence, AL; November 22, 2021: *Food, physical activity, and health deserts in Alabama: The spatial link between healthy eating, exercise, and socioeconomic factors* (Brett A. Davis co-presenter).
- **Alabama State Association for Health, Physical Education, Recreation, and Dance (ASAHPERD)**; Birmingham, AL; November 16, 2021: *Health deserts in Alabama* (Brett A. Davis co-presenter).
- **American Association of Geographers (AAG)**; virtual; April 8, 2021: *Spatial & temporal impact of foreign-trade zones on economic development in the United States*.
- **Southeastern Division of the American Association of Geographers (SEDAAG)**; Annual Conference Special Session Presentation; virtual; November 7, 2020: *Spatial & temporal impact of foreign-trade zones on economic development in the United States*.
- **Southeastern Division of the American Association of Geographers (SEDAAG)**; Wilmington, NC; November 25, 2019: *Foreign-Trade Zones in the southeastern United States: Do they promote economic development or lead to inequality?*

- **North Carolina Geographical Society (NCGS)**; Greensboro, NC; November 1, 2019: *Foreign-Trade Zones in the southeastern United States: Do they promote economic development or lead to inequality?*
- **American Association of Geographers (AAG)**; Poster Presentation; Washington, DC; April 5, 2019: *Wealth and renewable energy: The growing division within the energy economy.*
- **Southeastern Division of the American Association of Geographers (SEDAAG)**; Johnson City, TN; November 19, 2018: *Wealth and renewable energy: The growing division within the energy economy.*
- **American Association of Geographers (AAG)**; Poster Presentation; New Orleans, LA; April 13, 2018: *The future of maritime shipping: How will technology change the industry?*
- **Southeastern Division of the American Association of Geographers (SEDAAG)**; Starkville, MS; November 20, 2017: *Maritime exposure and economic prosperity: Why location matters.*
- **Association of Pacific Coast Geographers (APCG)**; Tucson, AZ; September 26, 2014: *Maritime exposure and economic prosperity: Why location matters.*

PROFESSIONAL SERVICE

National and Regional Level

- **IDEAL Committee**, *Southeastern Division of the American Association of Geographers (SEDAAG)*, Committee member, 2024-present
- **Missouri Western Science Fair**, Geography Event Co-Organizer with Dawn Drake, St. Joseph, MO, 2023
- **North Carolina Geographical Society (NCGS)**; Durham, NC; March 17, 2023: Conference Organizer (hybrid in-person and virtual)
- **North Carolina Geographical Society (NCGS)**; Greensboro, NC; March 18, 2022: Conference Organizer (hybrid in-person and virtual)
- **North Carolina Geographical Society (NCGS)**; Greensboro, NC; March 12, 2021: Conference Organizer
- ***The North Carolina Geographer***, Editor-in-Chief, 2021-present
- **North Carolina Geographical Society (NCGS)**, Vice President, 2019-2021; President, 2021-2023
- **North Carolina Geo Bowl**, Record Coordinator, 2019

University Level

- **Honors Advisory Board**, Committee Member, 2024-present
- **Science Olympiad**, Geography Competition Coordinator, 2023-present
- **Academic Integrity Panel**, Committee Member, 2023-present

Department Level

- **Ask Valk Anything**, The (New) Gilded Age? Panelist, 2025
- **Geography/Geology Search Committee**, Committee Member, 2024-2025
- **Criminology Search Committee**, Committee Member, 2024-2025
- **Criminology Search Committee**, Committee Member, 2024

- **Ask Walk Anything**, Inflation and Debt, Panelist, 2024
- **Missouri Hope**, Volunteer, 2024
- **Recruitment and Retention Committee**, Committee Member, 2023-present
- **Gamma Theta Upsilon**, Faculty Advisor, 2023-present
- **Geography Scholarship Selection Committee**, Committee Member, 2023-present
- **Missouri Hope**, Volunteer, 2023
- **Atlantic Hope**, Volunteer, 2023
- **Geography Discipline Brochure**, Designed and updated the brochure, 2023
- **Geography Awareness Week**, Coordinator, 2022-present
- **Gamma Theta Upsilon**, Vice-President, 2019-2021
- **Geography Graduate Student Association (GGSA)**, Vice President, 2018-2019, President, 2019-2021

Manuscripts Reviewed

- Southeastern Geographer (2)
- Applied Economics (1)
- Papers in Applied Geography (1)

RESEARCH GRANTS AND HONORS

- *Student Impact Award*, 2025: Northwest Missouri State University; received
- *Commitment to Student Success Award*, 2025: Northwest Missouri State University; received
- *CASE Excellence Award: Outstanding Faculty Lecturer*, 2021-2022: University of North Alabama; nominated
- *Diversity Initiatives Mini-Grant*, 2020-2021: Funding for a proposed National Geographic Giant Map educational initiative; University of North Carolina at Greensboro; received
- *D. Gordon Bennett Award for Outstanding Geography Graduate Student*, 2021, an award given “In recognition of excellence in research, teaching, and service in the department and discipline of Geography.”
- Summer Research Grant, 2020: University of North Carolina at Greensboro
- Summer Research Grant, 2018: University of North Carolina at Greensboro
- Gamma Theta Upsilon Honor Society Inductee, 2019
- SEDAAG World Geography Bowl winner, 2017
- Phi Kappa Phi Honor Society Inductee, 2014
- Phi Alpha Theta honor society inductee, 2009

MEMBERSHIPS

- Alabama State Association for Health, Physical Education, Recreation, and Dance (ASAHPERD)
- North Carolina Geographical Society (NCGS)
- American Association of Geographers (AAG)
- Southeastern Division of the American Association of Geographers (SEDAAG)
- Political Geography Specialty Group (AAG)

- Economic Geography Specialty Group (AAG)
- North Carolina Geographical Society (NCGS)

PROFESSIONAL WORKSHOPS AND TRAINING

- *Drone Pilot Ground School*; completed full course on sUAS flight regulations and passed the official FAA exam, receiving a Remote Pilot Certificate; 2024
- *Critical Thinking*, January 6, 2023
- *Assessing your Courses to Enhance Quality Improvement*, January 6, 2023
- *Setting Students Up for Success: Incorporating Library Resources into Northwest Online*, January 6, 2023
- *Beyond 'Sit and Get': Research-Based Engagement Structures for All Disciplines*, January 3, 2024
- *Inspired by Team-Based Learning: Activities you can incorporate*, January 3, 2024
- *Exploring Time, Play, & Cultural Diversity for Innovative Teaching Ideas*, January 3, 2024
- *Managing Information & Maximizing Publishing Potential*, January 8, 2025
- *Building Community in the College Classroom*, January 8, 2025
- *Innovation in Discussion Board Creation, Implementation, and Evaluation*, January 8, 2025

TECHNICAL SKILLS AND APPLICATIONS

- Skilled in ESRI suite of ArcGIS Pro and Drone2Map
- Professionally skilled in advanced statistical programs such as GeoDa, GWR4, SPSS, R, and SAS
- Experienced in cartography and cartographic principles
- Published articles using large geospatial databases and state-of-the-art statistical programming language
- Proficient in Excel, Access, Adobe Illustrator, Adobe Photoshop, Word, PowerPoint, and other word processing programs