

Elvis Ndembe, Ph.D.
Email: emndembe@pvamu.edu

**PROFESSIONAL
EXPERIENCES**

- Assistant Professor, Supply Chain Management** 2022 Aug –Present
COLLEGE OF BUSINESS
PRAIRIE VIEW A&M UNIVERSITY, PRAIRIE VIEW, TX
RESPONSIBILITIES: develop syllabus and teach operations management and supply chain management, publish in peer review journals, and service to the University
- Instructor** 2021 Jan – Aug 2022
COLLEGE OF BUSINESS ADMINISTRATION
UNIVERSITY OF NEBRASKA OMAHA, OMAHA, NE
RESPONSIBILITIES: develop syllabus and teach operations management, supply chain management, management, and healthcare analytics courses, and service to the University
- Transportation Logistics Research Assistant** 2016 Jun - 2020 Dec
AGRIBUSINESS AND APPLIED ECONOMICS DEPT/UPPER GREAT PLAINS TRANSPORTATION INSTITUTE
NORTH DAKOTA STATE UNIVERSITY, FARGO, ND
RESPONSIBILITIES: Apply for competitive research grants and work on grant funded research
- Adjunct Professor** 2016 Aug – 2017May
OFFUTT SCHOOL OF BUSINESS
CONCORDIA COLLEGE, MOORHEAD, MN
RESPONSIBILITIES: develop course syllabus and teach economics and supply chain management courses, served as students research mentor, and service to the College.

EDUCATION

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- PhD, Transportation and Logistics (Supply Chain Logistics)** 2016 May
NORTH DAKOTA STATE UNIVERSITY FARGO, ND
DISSERTATION:
DERIVED DEMAND FOR FREIGHT TRANSPORTATION, RAIL-TRUCK COMPETITION, AND MODE CHOICE AND ALLOCATIVE EFFICIENCY
Dissertation Advisor: Prof. John Bitzan
Research Interests: Supply Chain Management, Logistics, and Food Supply Chain Traceability and Safety
- Graduate Certificate, Applied Statistics** 2012 Dec
NORTH DAKOTA STATE UNIVERSITY, FARGO, ND
- MSc. Agribusiness and Applied Economics** 2007 Dec
NORTH DAKOTA STATE UNIVERSITY, FARGO, ND
- BSc. Banking and Finance** 2005 Dec
UNIVERSITY OF BUEA, BUEA, CAMEROON

**JOURNAL
ARTICLES**

-
- Elvis Ndembe** and John Bitzan. 2022. "A shadow price approach examining service quality in a heavily captive U.S freight transportation market: The case of grain transport," *Transport Policy*, Vol 116, pp.1-10.
- William Nganje, Linda Burbidge, Elisha Denkyirah, and **Elvis Ndembe**. 2021. "Predicting food-safety risk and determining cost-effective risk reduction strategies," *Journal of Risk and Financial Management*, Vol 14, Iss.9.
- Elvis Ndembe** and John Bitzan. 2018. "Grain elevator consolidation, transportation demand, and the growth of shuttle facilities," *Research in Transportation Economics*, Vol. 71, pp. 54 - 60.
- Elvis Ndembe**. 2015. "Hard red spring wheat marketing: effects of increased shuttle train movements on railroad pricing in the Northern Plains," *Journal of the Transportation Research Forum*, Vol. 54, No. 2, (summer), pp. 101-115.

Subhro Mitra, **Elvis Ndembe**, and Poyraz Kayabas. 2015. "Logistics concepts in freight transportation modeling," *Journal of Transportation Management*, Vol. 26, No. 1 (summer), pp. 27- 42.

Ranjit Godavarty, Jeremy Mattson, and **Elvis Ndembe**. 2015. "Cost benefit analysis of rural and small urban transit in the United States," *Transportation Research Record: Journal of the Transportation Research Board*, Vol. 2533, (January), pp. 141 - 148.

William Nganje, Dragan Miljkovic, and **Elvis Ndembe**. 2010. "Offsetting behavior and the benefits of food safety policies in vegetable preparation and consumption," *Agribusiness: An International Journal*, Vol. 26, Issues 4, pp. 557 - 572.

Dragan Miljkovic, William Nganje, and **Elvis Ndembe**. 2008. "Offsetting behavior: Consumers' response to food safety policies," *Choices, 3rd Quarter*, Volume 23, No. 3, pp. 1 - 7.

OTHER PUBLICATIONS

Elvis Ndembe and John Bitzan. 2021. Railroad service quality, innovation, and competition. Transportation Research Board AR040, Committee on Freight Rail Transportation Newsletter No. 7, 11-13 (Fall/Winter).

PUBLISHED BOOK

Elvis Ndembe. 2009. "Consumer Offsetting Behavior and Food Safety Information: The case of Vegetable Preparation and Consumption as it Applies to the 2007 U.S. *Salmonella* Nationwide Contamination," *Saarbrücken: VDM Verlag*. (ISBN: 978-3-639-18841-7).

INVITED SPEAKING

Third Annual Colloquium on the Economics and Regulation of the Freight Rail Industry, Center for Business and Public Policy, Georgetown University, Washington, DC, June 16, 2017.

RESEARCH AWARD

2010, Outstanding Research Paper-Best Paper (*\$5,000 prize, certificate, and plaque*)
Agribusiness: An International Journal.

2017, Outstanding Dissertation, Runner-Up (*\$300 and certificate*).
Transportation and Public Utilities Group, TPUG

PROFESSIONAL PRESENTATION

Elvis Ndembe. The nexus of consolidation and transportation cost: A derived transportation demand approach. Selected abstract presented at the 53rd Annual Conference of the Decision Science Institute (DSI), Houston, TX November 19-21, 2022.

Elvis Ndembe. An exploratory comparative analysis of rail freight service quality before and after the 2013/2014 service disruption: Shippers' perspective. Selected paper presented at the 63rd Annual International Meeting of the Transportation Research Forum (TRF), St. Louis, MO April 7-9, 2022.

Elvis Ndembe. "U.S ethanol: evolving supply chain and rail-truck competition. Selected paper presented at the 2020 Annual Meeting of the Transportation Research Board (TRB) Washington, DC, January 12-16, 2020.

Elvis Ndembe. "Are seemingly captive shippers' mode choice decisions allocatively efficient?" Selected Paper at 92nd Annual Meeting of the Western Economic Association International (WEAI), San Diego, CA, June 25-29, 2017.

Elvis Ndembe. "Logistical and transport demand implications of railroad innovation in the grain supply chain: Contrasting shuttle and non-shuttle train services," Selected paper presented at the *Annual American Economic Association Meeting (AEA)*, Chicago, IL, January 6-8, 2017.

RESEARCH GRANT

Grant: *Tribal Transit Study: Demographic Needs Indicators, Funding Needs, and Livability*
Sponsor Award #: G226-17-W6460.
Sponsor: Montana State University.
Primary Sponsor: U.S Department of Transportation, University Transportation Center (UTC).
Awarded Amount: \$177,252.

Timing: 01/03/2019 – 03/01/2020.

Role: Principal Investigator (P.I).

SERVICE AND LEADERSHIP

Main Member: Transportation Research Board, TRB, Standing Committee AT030

Appointed by Transportation Research Board, TRB Executive Director and serving as member, main member slot on the Standing Committee on Agriculture and Food Transportation. TRB is one of seven program units in the National Academies of Sciences, Engineering, and Medicine **Term:** 05/15/2022 – 05/14/2025.

PROFESSIONAL MEMBERSHIP

Council of Supply Chain Management Professionals (CSCMP)

Transportation Research Board, Main Member, Standing committee on Agriculture and Food Transportation

Transportation Research Board, TRB (Friend of AT030, and AT045 Committees)

Transportation Research Forum (TRF)

Delta Nu Alpha

COMPUTER PROFICIENCY

SAS; EViews; ArcGIS; LIMDEP; MINITAB; @RISK; SPSS; Microsoft Office; Survey Monkey; R (New user)

TEACHING TECHNOLOGY

Canvas; Moodle; Blackboard, Desire2Learn

Professional References

Prof. John Bitzan, Ph.D.

Menard Family Director, Sheila and Robert Challey Institute for Global Innovation and Growth

College of Business,

North Dakota State University, Fargo, ND 58102

Richard H. Barry Hall 100A, (701) 231-8949

john.bitzan@ndsu.edu

Professional Relationship: Advisor, doctorate dissertation

Dr. Brewer Doran, Ph.D.

Dean, College of Business

University of Wisconsin-Eau Claire, Eau Claire, WI 54701

Schneider Social Science Hall 119, (715) 836-5509

dorankb@uwec.edu

Professional Relationship: Supervisor, teaching

Prof. James Peoples, Ph.D.

Department of Economics

University of Wisconsin-Milwaukee, Milwaukee, WI 53211

Bolton Hall 808 (414) 229-4482

peoples@uwm.edu

Professional Relationship: Mentor