

Jeffrey W. Trombly, Ph.D.

Department of Supply Chain Management, Haslam College of Business
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EDUCATION

Ph.D., Civil Engineering, University of Tennessee Knoxville, 1985.

Dissertation: Market Segmentation Analysis for Transportation Energy Planning

Chair: Fredrick Wegmann, Professor, University of Tennessee

M.S., Urban and Regional Planning, University of Tennessee Knoxville, 1978.

B.A., Geography, State University of New York College at Plattsburgh, 1976.

PROFESSIONAL EXPERIENCE

2021-Present, Clinical Assistant Professor. Department of Supply Chain Management, Haslam College of Business, University of Tennessee, Knoxville Tennessee

2016-Present. Principal. Jeffrey Trombly and Associates.

1993- 2016, Senior Transportation Analyst, Science Application International Corporation/Leidos.

PRIMARY RESEARCH INTERESTS

Logistics operations and management, connected and autonomous vehicle applications, network modeling and design, transportation management

PRIMARY TEACHING INTERESTS

Logistics operations, transportation management, network modeling and design, data analysis, transportation strategy

ACADEMIC EXPERIENCE

University of Tennessee Knoxville Supply Chain Management Department Clinical Assistant Professor	2021 to present
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University of Tennessee Knoxville Supply Chain Management Department Adjunct Instructor	2020 to 2021
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University of Tennessee Knoxville Civil and Environmental Engineering Department Adjunct Associate Professor	1994 to 2017
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COURSES TAUGHT

SCM 413 – Supply Chain Operations
SCM 547 – Supply Chain Planning
SCM 573 – Distribution/Logistics/Network Planning
CE 351 – Introduction to Transportation Engineering
CE 595 – Special Topics in Transportation Engineering

RESEARCH

Jason's Law Truck Parking Study: Project Manager for Congressionally mandated study of national long term truck parking needs; conducted inventory and analysis of driver needs and available facilities to identify shortages.

Research and Analysis Support: Dr Trombly served as a Subject Manager Expert (SME) in an effort to update the National Multimodal Freight Network (NMFN) and the National Highway Freight Network (NHFN).

Truck Size and Weight Limits Research Plan: Dr. Trombly served as Project Manager for Congressionally mandated study to develop a research program to analyze truck size and weight policy impacts on pavement and bridge deterioration.

Freight Policy Planning Self-Assessment Tool: Dr. Trombly served as Project Manager to develop a tool to assist analysts in conducting freight policy planning.

REPORTS AND PRESENTATIONS

"Tool Customization for Freight Data Application." Presentation at Transportation Research Board (TRB) webinar conducted May 26, 2016.

"Dealing with Truck Parking Demands: National Cooperative Research Board Synthesis Report 317. Transportation Research Board: Washington, DC. 2003.

"Feasibility Assessment of the Use of Transit Bus Driving Simulators." Report Prepared for the United States Department of Transportation (USDOT) Intelligent Transportation System Joint Program Office (JPO), 2012.

"Deployment of Intelligent Transportation Systems: A Summary Of the 2016 National Survey Results." Report Prepared for the United States Department of Transportation (USDOT) Intelligent Transportation System Joint Program Office (JPO), 2017.

"A Tool for Prioritizing High-Value Transportation Choke Points." Transportation Research Board Report 525. 2006.

SERVICE

- Big Orange Family Campaign Coordinator

PROFESSIONAL SOCIETIES & AFFILIATIONS

Institute of Transportation Engineers
Project Management Institute
Council of Supply Chain Management Professionals
Airport Ground Transportation Association