



Dale B. Lewis

Professional Summary

30 years of experience in Rail, Ship and Truck Transportation, with leadership roles in Operations, Planning, Marketing and Finance

Education: M.S. in Transportation, M.I.T. Center for Transportation Studies, Thesis Submitted 12/1994

Thesis Research: Mode-Choice Selection (Air vs Ocean) for High-Value Container Cargo

1994 – 2015

VP Finance, AVP Trucking, AVP Labor Strategy, AVP Positive Train Control PMO, Director of Economic Analysis and Director of Strategic Analysis for CSX Transportation

1978 – 1993

Over 3,000 days underway as a deck officer on boats and ships in the North Atlantic Ocean and Caribbean Sea.

Selected Research Areas:

- Operating Economics of Autonomous Long-Haul Trucks
- Economic Analysis of LNG Truck Competition for Intermodal Traffic
- Economic and Operational Analysis of LNG Fuel for U.S. Rail Locomotives
- Production Cost Analysis for Nationwide Freight LNG Supply
- Container Shipper Mode Choice and the Panama Canal Expansion
- Predicted Economic Impacts of Panama Canal Expansion on U.S. Intermodal Services
- Competitive Structure and Capital Requirements of Southeastern Container Ports
- Economic impacts of Advanced Technologies on Freight Transportation Systems
- Work/Rest Cycles for Locomotive Conductors & Engineers

Selected Public Speaking & Teaching:

- Freight Transportation Module: ESD.266 at M.I.T.
- Economics of Autonomous Trucks: M.I.T. Freight Lab Series, New Hampshire Freight Summit, NSF Autonomous Truck Working Group
- Post Canal-Expansion Competition for Container Freight: Distinguished Speaker Series, M.I.T., Ga Tech, National Association for Business Economics and others
- Economics of LNG Adoption by U.S. Railroads: Federal Reserve Bank, High Horsepower Conferences, National Association for Business Economics, Jacksonville University and others
- Railroad Labor Supply Strategies Under High-Attrition Stress: Council of Supply Chain Management, M.I.T.
- Pricing, Yield and Margin Management for Rail & Intermodal Transportation: M.I.T.
- Shipper Plant Locations and Mode Choice for Rail Conversion Projects: CSX, M.I.T.