

FINANCING AMERICA'S ROADS: THE PAST IS PROLOGUE

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The views in this article are those of the authors and do not reflect the official policy or position of the Department of Defense or the U.S. Government.

ABSTRACT

This article provides a historical perspective of American roadway financing. It explores revenue collection and expenditures at the federal, state, and local governmental levels. Accounting practices of the Highway Trust Fund are discussed including the enactment of the Truth in Budgeting Act to shift revenue collection closer to a direct-user tax. Factors affecting roadway tax revenues are identified and the impact of increasing taxes is discussed. Four key considerations which will continue to shape roadway revenue collection are identified.

USING ACTIVE LEARNING TO ENHANCE SUPPLY CHAIN KNOWLEDGE

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ABSTRACT

The constantly evolving logistics discipline confronts practitioners with the challenge of keeping pace with the many advancements in the field. The authors examine ways in which logistics trainers may be able to improve their ability to effectively convey knowledge to logistics practitioners by supplementing the traditional lecture-based approaches with active learning exercises. The results of a recently conducted survey detailing current usage levels and approaches of active learning exercises, specifically simulations, by logistics educators is then presented. The paper also summarizes comments from individual simulation participants after they have completed a training experience designed to immerse them in a real world supply chain scenario. The article concludes by providing suggestions and managerial implications.

THE IMPORTANCE OF LOGISTICS CAPABILITY IN THE E-COMMERCE MARKET

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ABSTRACT

This research is focused on the importance of logistics capability and its effect on firm performance in the e-commerce market. Technology-based net companies are known to have poor business network and infrastructure compared to resource-based traditional non-net based companies. A multiple-item logistics capability measurement scale is used to measure logistics capability of the firm. Firm performance is also measured by multiple items. The results indicate that logistics capability has a positive relationship with firm performance and this relationship is stronger for net based firms than for non-net based firms. Logistics capability is perceived as the firm's critical capability in providing a competitive advantage in both traditional and e-commerce market environments.

REGULATORY PERSPECTIVES OF THE AIR EXPRESS INDUSTRY

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ABSTRACT

In its early days, the international air express industry was synonymous with on-board couriers, carrying bags of documents on commercial flights. The industry has changed dramatically. That initial focus on documents has widened into the transport of packages and freight, carried by fleets of fully owned or dedicated aircraft, trucks, trains and delivery vans. The bulk of the business is dominated by 24-hour guaranteed and next-day deliveries. “Every day, hundreds of thousands of employees serve the distribution needs of an increasing number of businesses worldwide from one region to another” (European Express Association, 2002). The express companies are also making use of state-of-the-art information technology systems to provide minute-by-minute control and track and trace information. All the resources in the industry are dedicated to providing customers maximum reliability and flexibility of service.

In this article, detailed information on major regulatory barriers in the air express industry are presented. Furthermore, recommendations on how to minimize the impact of these barriers in order to build a better future (with reference to operational efficiency, cost effectiveness and wider coverage of services to the final customers) are also discussed.

A LONGITUDINAL ANALYSIS OF THE JOURNAL OF TRANSPORTATION MANAGEMENT: 1996 – 2004

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ABSTRACT

The first issue of the *Journal of Transportation Management (JTM)* was published in the Fall of 1989. This new publication was to provide an outlet for research and writing of a practical nature, of direct benefit to logistics and transportation managers and their firms. Since that first issue, the *Journal* has weathered three sets of editorial staff that have collectively produced sixteen full or partial volumes. This article provides some of the history of the *JTM* and an analysis of some of the characteristics of its contributors during the tenure of its third and current editor, Jerry Wilson.