



**AgEcon** SEARCH  
RESEARCH IN AGRICULTURAL & APPLIED ECONOMICS

*The World's Largest Open Access Agricultural & Applied Economics Digital Library*

**This document is discoverable and free to researchers across the globe due to the work of AgEcon Search.**

**Help ensure our sustainability.**

Give to AgEcon Search

AgEcon Search  
<http://ageconsearch.umn.edu>  
[aesearch@umn.edu](mailto:aesearch@umn.edu)

*Papers downloaded from **AgEcon Search** may be used for non-commercial purposes and personal study only. No other use, including posting to another Internet site, is permitted without permission from the copyright owner (not AgEcon Search), or as allowed under the provisions of Fair Use, U.S. Copyright Act, Title 17 U.S.C.*

# Proceedings of the Transportation Research Forum

Volume 4

1989

---



31st TRF Annual Forum  
Williamsburg, Virginia

October 11-13, 1989

19 470AA XL1 1112  
11/94 02-013-01



## The Purposes and Activities of TRF

### Purposes

The Transportation Research Forum (TRF) is an independent organization of more than 700 members comprised of transportation: students, teachers, government officials, suppliers, consultants, shippers, carriers, passengers, consumer interests, researchers, public policy analysts, and others. TRF provides an impartial forum for exchanging ideas and information related to local, inter-city and international transportation, both passenger and freight transportation, and logistics.

### Subjects of Interest

TRF encompasses all modes of transportation and the entire range of disciplines relevant to transportation, including:

- Economics
- Public Policy
- Public Finance
- Financial Controls and Analysis
- Marketing and Pricing
- Transportation Contract Negotiations
- Labor-Management Relations
- Electronic Data Interchange (EDI)
- Carrier Management
- Technology
- Engineering
- Operations
- Education
- Urban Transportation and Planning
- Equipment Supply
- Safety
- Environmental Considerations
- Energy
- Physical Distribution
- Logistics
- Intermodal Transportation
- International Transportation
- Agricultural Transportation
- Rural Transportation
- Consumer Interests
- Economic Regulation
- Safety Regulation
- Antitrust Issues
- Insurance
- Congestion

### Meetings and Publications

The exchange of ideas and information occurs in TRF-sponsored meetings: international, national, regional and local; and by publication of papers and articles on numerous transportation topics in the *Journal of the Transportation Research*

*Forum (JTRF)* (a semi-annual journal of refereed papers); *Proceedings of the Transportation Research Forum (PTRF)* (related to the TRF Annual Forum); a bi-monthly *TRF Newsletter*, and published proceedings of TRF-sponsored meetings.

### Local and Special Interest Chapters

Local TRF Chapters, which meet monthly for lunch and a speaker, include:

- California, Northern (San Francisco)
- California, Southern (Los Angeles)
- Chicago
- Hampton Roads (SE Virginia)
- Lake Erie (Cleveland)
- New England (Boston)
- New York (New York City)
- North Carolina (Greensboro)
- Pacific Northwest (Seattle)
- Philadelphia
- Southwest Virginia (Roanoke)
- Washington, D.C.

Special interest TRF Chapters, which are not limited to a geographic boundary, include:

- Agricultural and Rural Transportation
- Aviation Transportation
- Cost Analysis
- High Speed Ground Transportation
- International Transportation
- Personal Computer Users

Members may belong to as many chapters as they wish.

Full-time students, and people who are retired, may join at a reduced membership fee and receive the same publications and services as other TRF members.

### Annual Forum at Long Beach, California, October 10-12, 1990

A highlight of TRF is its annual forum, attended by more than 200 people. About 150 papers and panel topics are presented in approximately 50 sessions over a 2 1/2 day period.

A tour of local transportation facilities is usually included, such as the plan to tour Southern Pacific's Intermodal Container Transfer Facility (ICTF) and a boat tour of the ports of Long Beach and Los Angeles during the 1990 TRF Annual Forum scheduled at the Sheraton Hotel at Shoreline

Square in downtown Long Beach on October 10-12, 1990.

After the ICTF and boat tour, a no-host reception is planned on the Queen Mary Hotel, a docked cruise ship, a few meters away from the Spruce Goose, famed carrier and military equipment transport plane designed and built by Howard Hughes, famed pilot and founder of a vast business empire.

TRF annual forums feature addresses by prominent speakers from government, industry, and academia. Attendees are encouraged to participate actively in the discussion period of each session that follows the presentation of principal points by the author. Papers are sometimes critiqued by an invited discussant who has studied the paper prior to the annual forum.

Some sessions are organized as panel sessions addressed by invited panelists. In recent years, invited speakers and panels have been possible through TRF Forum Sponsors, and especially through a grant provided by the UPS Foundation. A highlight of each annual forum is the presentation of the Distinguished Transportation Researcher Award to someone who has earned a national or international reputation in transportation research.

TRF began in 1968 and has held an annual forum each year, with a printed record of each annual forum beginning in 1969. Organizations similar to TRF are the Canadian TRF, the Australasian TRF, and the Israeli Association of Transportation Research. The Long Beach meetings are co-sponsored by the Canadian TRF, the Australasian TRF, and the World Conference on Transportation Research Society (WCTRS).

#### **1990 Annual Forum**

October 10-12, 1990

The Sheraton Hotel at Shoreline Square  
Long Beach, California  
TRF Program Vice President  
Stephen J. Thompson

#### **Future Annual Forum Sites**

1991 New Orleans, Louisiana

1992 St. Louis, Missouri

1993 New York City metro. area