

# Agenda August 3, 2001

7:30 a.m. **Registration and Continental Breakfast**

8:15 a.m. **Welcome and Opening Remarks**

**Jim Stull** *Senior Vice President in Charge,  
San Antonio Branch, Federal Reserve Bank of Dallas*

**Robert D. McTeer, Jr.** *President and CEO,  
Federal Reserve Bank of Dallas*

8:40 a.m. **Efficiency Gains from Transportation Infrastructure**

Moderator: **Harvey Rosenblum** *Federal Reserve Bank of Dallas*

**Firm Returns from Transportation Infrastructure**

**Chad Shirley** *Associate Economist, Rand Corp.*

**Efficient Multimodal Solutions to Trade Transportation**

**Stephen S. Roop** *Director, Rail Research Center,  
Texas Transportation Institute, Texas A&M University*

**Prototype Border Crossing Facility**

**Robert Harrison** *Executive Director,  
Center for Transportation Research, University of Texas at Austin*

10:10 a.m. **Break**



10:30 a.m.

## Current and Future State of Texas Trade Corridors

Moderator: **Keith Phillips** *Federal Reserve Bank of Dallas,  
San Antonio Branch*

### The North American Competitive Trade Agreement (NAFTA), Texas–Mexico Trade Corridors and Binational Trucking

**John McCray** *Associate Professor of Management,  
University of Texas at San Antonio*

### Transportation Planning and Programming

#### Along the NAFTA Highway: Developing the NAFTA Truckway

**Michael W. Behrens** *Assistant Executive Director,  
Engineering Operations, Texas Department of Transportation*

### Development of Logistics and Transport Corridors in NAFTA

**José San Martín** *Deputy General Director of Road Planning  
and Project Evaluation, Undersecretariat of Infrastructure of  
the Secretariat of Transportation and Communications, Mexico*

12:00 p.m.

## Lunch

### Introduction

**Robert D. McTeer, Jr.**

### Luncheon Address: Infrastructure and Economic Development

**Edward M. Gramlich**

*Governor, Federal Reserve Board*



1:20 p.m. **Regulatory Roadblocks at the Border**

Moderator: **Pia Orrenius** *Federal Reserve Bank of Dallas*

**Increasing Efficiency at the Border**

**Daniel B. Hastings, Jr.** *President and Owner, Daniel B. Hastings, Inc., Licensed U.S. Customs Brokers*

**Inefficient Imports and Expensive Exports:  
Limitations of Drayage**

**James R. Giermanski** *Professor and Director,  
International Business Studies, Belmont Abbey College*

**Effects of Transborder Trucking Regulations on Inbound  
Trucks and the Trucking Infrastructure**

**John T. Jones** *Assistant Professor of Economics,  
Georgetown College*

**Better Planning, Coordination Needed to Handle Growing  
Commercial Traffic at the U.S.–Mexico Border**

**Phillip Herr** *Assistant Director,  
International Affairs and Trade Group, General Accounting Office*

3:20 p.m. **Break**

3:35 p.m. **Efficient Funding Mechanisms**

Moderator: **Mine Yücel** *Federal Reserve Bank of Dallas*

**Federal-Aid Highway Program:  
Moving NAFTA Traffic Through Texas**

**C. D. (Dan) Reagan** *Division Administrator,  
Federal Highway Administration*

**Who Should Pay for the Texas Trade Corridors?**

**Thomas A. Rubin** *Independent Consultant*

4:35 p.m. **Adjourn**

**Michael W. Behrens**

*Assistant Executive Director for  
Engineering Operations,  
Texas Department of Transportation*

Behrens implements and manages TxDOT's engineering operations policies, programs and operating strategies according to federal and state law and Texas Transportation Commission regulations and directives. He also oversees and coordinates engineering operations. Behrens began his career with TxDOT in 1971 and has served in various positions within the organization. He became assistant executive director in 1998. He is chairman of TxDOT's Standing Committee on Training and co-chair for the Associated General Contractors/TxDOT Joint Committee. He is a member of the Texas Consulting Engineers Council/Texas Society of Professional Engineers/TxDOT Joint Committee, the American Association of State Highway and Transportation Officials (AASHTO) Standing Committee on Highways and the AASHTO/American Council of Engineering Companies Joint Committee. Behrens holds a bachelor's degree in civil engineering from Texas A&M University.

**James R. Giermanski**

*Professor and Director of International  
Business Studies, Belmont Abbey College*

A former Regents Professor and director of transportation and logistics studies at Texas A&M International University, Giermanski assumed his duties at Belmont Abbey College in 2000. Giermanski consults often on

international transportation, border logistics and trade matters involving Mexico. He has testified on NAFTA, transportation and other international business issues before the U.S. Congress, Texas Legislature, Environmental Protection Agency and U.S. International Trade Commission. He was co-chairman of the Texas Transportation Committee for the governor's task force to prepare for NAFTA and spent five years on the Texas attorney general's Transborder Trucking International Working Group and three years on the Research Advisory Committee on Management and Policy, Technical Advisory Panel, TxDOT. He has authored over 75 articles, books and monographs. He has published extensively on transportation and trade issues and writes regularly for the "International Insight" column of *Logistics Management*. He holds an A.B. from Belmont Abbey College, an M.Ed. from University of North Carolina—Charlotte; a D.A. from University of Miami and an M.I.B. from Florida International University.

**Edward M. Gramlich**

*Governor, Federal Reserve Board*

Gramlich was appointed to the Federal Reserve Board of Governors in 1997. Before joining the Board, Gramlich spent over 20 years as professor of economics and public policy at the University of Michigan, where he served as chair of the economics department, director of the Institute of Public Policy Studies and, most recently, dean of the School of Public Policy. From 1994 to 1996, he served as chair of the

Quadrennial Advisory Council on Social Security, and during 1986–87 he was both deputy and acting director of the Congressional Budget Office. He also served as director of the Policy Research Division at the Office of Economic Opportunity and senior fellow at the Brookings Institution. In 1992, he was staff director for the Economic Study Commission of Major League Baseball. His popular text on benefit–cost analysis is in its second edition, and he has written extensively on macroeconomics, budget policy, income redistribution, fiscal federalism, Social Security and the economics of professional sports. He holds a B.A. from Williams College and an M.A. and Ph.D. in economics from Yale University.

**Robert Harrison**

*Executive Director, Center for Transportation Research, University of Texas at Austin*

Harrison has worked in transportation planning for over 30 years and published in the areas of economic impact studies, trade issues, cost–benefit analysis and transport sector planning. Prior to joining UT–Austin’s Center for Transportation Research (CTR) in 1987, Harrison worked as an academic in the United Kingdom, an economist for the United Nations and a consultant to the World Bank. His current research includes studying the impact of containerships on the Texas transportation system, evaluating the role of inland ports on U.S. trade corridors and developing new U.S.–Mexico border ports of entry. The CTR program, which

in 2000 supported over 140 graduate students, conducts joint research with the Texas Transportation Institute (TTI), based at Texas A&M University in College Station. Harrison holds a B.A. in politics and economics from Durham University in England.

**Daniel B. Hastings, Jr.**

*President and Owner, Daniel B. Hastings, Inc., Licensed U.S. Customs Brokers*

Hastings joined the family-owned customs brokerage firm in 1973 and became president and owner in 1989. Hastings is chairman of the Southwest Border Business Anti-Smuggling Coalition and serves on the boards of the San Antonio Branch of the Federal Reserve Bank of Dallas, International Bank of Commerce, Texas Mexican Railway Co., Border Trade Alliance and Laredo Development Corp. He serves on advisory committees for the U.S. Customs Service, Laredo Community College and Texas A&M International University. Hastings holds a B.S. degree from Southwest Texas State University.

**Phillip Herr**

*Assistant Director, International Affairs and Trade Group, General Accounting Office*

Herr is an assistant director with the GAO’s International Affairs and Trade Group, based in Washington, D.C. He has worked at the GAO since 1989 and has directed reviews of a broad range of domestic and international programs. He led the GAO’s binational review of commercial transportation

infrastructure and processes at the U.S.–Mexico border. Most recently, he has worked on NAFTA and other trade-related issues. Prior to joining the GAO, he worked in management consulting. He also conducted research in Central America under a Fulbright-Hays Fellowship and grants from the National Science Foundation and Organization of American States. He holds a Ph.D. in anthropology from Columbia University.

**John T. Jones**

*Assistant Professor of Economics,  
Georgetown College*

Jones joined the faculty of Georgetown College in 1995. He received his Ph.D. in economics from the University of Kentucky, where he specialized in industrial organization and microeconomics theory. His dissertation, “Transborder Transportation Regulations and Trade,” was published in 1999 as a book under the title *The Economic Impact of Transborder Trucking Regulations*. Jones researches in the area of transportation economics with a focus on issues pertaining to NAFTA and cross-border trucking. He holds an A.B. in economics and mathematics from Western Kentucky University.

**John P. McCray**

*Associate Professor, Division of  
Management and Marketing,  
University of Texas at San Antonio*

McCray has a background in strategy, logistics and engineering. He is best known for his research on the North American “rivers of trade,” in which he investigated U.S.–Mexico market opportunities and the trade transportation corridors between the United States and its neighbors. McCray has testified before national, regional and state leaders and policy groups throughout the United States and Mexico. He has also lectured extensively on trade-related market and transportation opportunities and on NAFTA. McCray is chairman of the International Trade and Transportation Committee of the Transportation Research Board. He received a B.A. from Chapman College, an M.B.A. from Northwestern Louisiana State University and a Ph.D. in strategic management from Texas A&M University.

**Robert D. McTeer, Jr.**

*President and Chief Executive Officer,  
Federal Reserve Bank of Dallas*

McTeer became president and CEO of the Federal Reserve Bank of Dallas in February 1991. He grew up in rural Georgia and received his Ph.D. in economics from the University of Georgia. He served on the Georgia faculty for two years before joining the Richmond Fed in 1968 as an economist. After spending the 1970s at the Richmond Fed, McTeer became manager of its Balti-

more Branch in 1980, where he remained until coming to Texas. McTeer was an adjunct professor at the University of Richmond and Virginia Commonwealth University during the 1970s and Johns Hopkins University in the 1980s. He also served on the faculty of several state and regional banking schools. McTeer is a strong advocate for free enterprise, and, under his leadership, the Dallas Fed has become known as the “free enterprise Fed” and, more recently, the “New Economy Fed.” He is a past president of the Association of Private Enterprise Education, a national association of holders of chairs of free enterprise and other scholars who advocate free market solutions to public policy problems. As president of the Dallas Fed, he is a member of the Federal Open Market Committee.

### **C. D. (Dan) Reagan**

*Division Administrator,  
Federal Highway Administration, Austin*

Reagan has been with the Federal Highway Administration for over 32 years and Texas division administrator since 1996. His assignments have included division offices in Louisiana and Alabama and the regional office in Albany, N.Y., where he worked with the eight northeastern states, Puerto Rico and the U.S. Virgin Islands. He has been involved in all aspects of the federal aid transportation program, from planning and programming through project development, construction, operations and maintenance. As Texas division administrator, he is responsible for the entire federal-aid high-

way program within the state and coordination with the four bordering U.S. states and four bordering Mexican states. He is also responsible for the improvement of transportation across the U.S.–Mexico border and moving NAFTA traffic through Texas to the rest of the world. Reagan holds a B.S. in civil engineering from the University of Texas at Austin.

### **Stephen S. Roop**

*Director, Rail Research Center,  
Texas Transportation Institute,  
Texas A&M University*

Roop joined the Texas Transportation Institute in 1991 and has been director of TTI’s Rail Research Center and Association of American Railroads Affiliated Research Laboratory since 1995. He is responsible for guiding both rail- and pipeline-related transportation research activities. He coordinates the biannual National Conference on Highway–Rail Grade Crossing Safety, which TTI sponsors. Roop’s strengths are in statistical modeling methodologies, experimental design, simulation and application software design techniques. He spent 10 years in private industry as a management consultant in organizational design, work measurement and benchmarking, and productivity analysis. He developed an innovative MIS/data analysis system for organizational resource allocation and was founder and president of First Interstate Resources, Los Angeles. Roop holds a B.S. in psychology, an M.S. in experimental psychology and a Ph.D. in industrial engineering, all from Texas A&M University.

## **Thomas A. Rubin**

### **Independent Consultant**

Rubin served as chief financial officer of the Southern California Rapid Transit District in Los Angeles, which was at the time the nation's third largest public transit agency, with an annual budget of more than \$1 billion. Rubin was the founder of the public transportation practice of Deloitte Haskins & Sells (now Deloitte & Touche, LLP), which he led for more than 12 years. He has been involved in auditing more than 60 public transit agencies and has provided consulting assistance to more than 100. In recent years, Rubin has been the principal transit expert for the NAACP Legal Defense and Educational Fund and the Bus Riders Union of Los Angeles.

## **José San Martín**

### ***Deputy General Director of Road Planning and Project Evaluation, Undersecretariat of Infrastructure of the Secretariat of Transportation and Communications, Mexico***

San Martín is responsible for the development of the National System of Highways, including evaluating the technical, economic, financial and social aspects of new highway projects and the modernization, expansion and maintenance of existing highways. He is also responsible for the planning and evaluation of bridges and crossings along the northern and southern borders of Mexico. San Martín teaches courses in transportation economics and international commerce

and transportation at several institutions, including the National Autonomous University of Mexico and the National Institute of Public Administration. He holds a master's degree in engineering from the University of Toronto and an M.S. in political economy from the University of Bradford, UK.

## **Chad Shirley**

### ***Associate Economist, Rand Corp.***

Shirley specializes in transportation, industrial organization and microeconomic theory at the RAND Corp. He is co-author of *Alternate Route: Toward Efficient Urban Transportation*, published in 1998 by the Brookings Institution Press. In 2000, Shirley earned a Ph.D. in economics from the University of California at Berkeley with a dissertation on "Firm Inventory Behavior and the Returns from Infrastructure Investment." While at Berkeley, he received the University of California Transportation Center Dissertation Fellowship. Shirley was also a research assistant for the Brookings Institution in Washington, D.C. He also has worked as a consultant for Eno Transportation Foundation. He holds an undergraduate degree in economics from Stanford University.