The 33rd annual conference of the Canadian Transportation Research Forum (CTRF) is meeting at the Fantasyland Hotel in Edmonton from May 25-28, 1998.

The theme of the conference is "Logistics in a Changing Global Economy." This annual conference features panels and papers related to transportation policy, emerging technologies, economics, trends, issues, research priorities, transportation, and education.

Several members of the University of Manitoba Transport Institute will be presenting papers at the conference.

- *Volumes of Pulse/Special Crops Exports and Transportation Methods from Western Canada: 1996/97* by Jake Kosior, Dr. Barry E. Prentice, UMTI, and Doug E. Campbell, Campbell & Associates.
- *Emerging Trends in Western Canadian Grain Transportation* by Dr. Barry E. Prentice, UMTI.
- *Consumer Attitudes Towards Aviation Regulations: A Comparison of Canadian, American and Mexican Air Travelers* by Dr. Edward R. Bruning and Dr. Barry E. Prentice, UMTI and Patty-Jo Bellamy, Faculty of Management, University of Manitoba.
- *Allocation System Incentives to Improve Grain Loading and Unloading Performance*
in Western Canada by Dr. Barry E. Prentice, UMTI and Doug E. Campbell, Campbell & Associates.


Applications of Artificial Neural Networks to Transportation Systems and Planning by Saeed Moshiri, Department of Economics, University of Manitoba and Darren Prokop, UMTI.

A Thumbnail Sketch of Writings on Canadian Transport History: Its Past and Its Future by Michael Butt and Wade-Derkson, UMTI.

Canadian Civil Aviation History: Nationalism, Modified Competition, and the Rise of a 20th Century 'Competitive Age Ideology' by Michael Butt & Dr. Edward R. Bruning, UMTI.

Economic Impact of a Night Restriction at Winnipeg International Airport: A Time Trend Analysis Measuring Potential Impacts by Scott J. Shurvell, UMTI.

In addition to these presentations, Dr. Edward R. Bruning will act as Chair for a session entitled Airport Management: Strategies for the Future.

The conference will be highlighted by a tour of Fort Edmonton and the Bison Transport Cup Debate.

1998 National Transportation Week

The University of Manitoba Transport Institute will host the 1998 National Transportation Week in conjunction with the 11th Annual Shipper Carrier Conference. Sessions will be held June 4 and 5 in Room 343 of the Drake Building at the University of Manitoba. The theme for this year's National Transportation Week is "Faster, Cheaper, Safer".

Presentations will follow opening remarks from Dr. Barry E. Prentice, Director of the University of Manitoba Transport Institute and a welcome from Hon. Ron Duhamel, Minister of Industry and Science.

Session 1: Information Technology: Future Horizons

Advances in RF Tracking and Tracing Technology
Jim Waugh, Vice President Marketing
Smart Tag Logistics Inc.

Information Technology for Logistics
Nick Seiersen, Business Transformation Services
KPMG

Session 2 - New Vehicle Developments: What's on the Drawing Board
New Truck Technology
Jim Stirr, Manager, Marketing
Freightliner Canada

The Latest in AC Locomotive Technology
David McCall, Locomotive Operations, GM Diesel

Session 3 - Ports, Material Handling and Cargo Transfer Automation

The Latest in Container Handling Technology
Tim Glasheen, Director, Engineering and Maintenance, Delport

The "Combi Road": The Future of Container Handling at Rotterdam
Roger Flinterman, Consultant
University of Delft, The Netherlands
Session 4 - The Future of Transportation Infrastructure
Marketing Highway 407
Anne Boudie, Vice President Marketing
Ontario Transportation Capital Corporation (OTCC)

Alternative Ownership Options for Railway Infrastructure

Session 5 - Marine Containership Technology Present and Future Trends in Post Panamax Vessels
Barry Olsen, President and CEO, Maersk Canada

Session 6 - Manitoba Intermodal Traffic The Logistics and Economics of Manitoba's Marine Container Traffic
Jake Kosior, Research Associate, UMTI

In addition to these presentations, two luncheon speakers will highlight National Transportation Week in Manitoba. On June 4th, the luncheon speaker will be Sheldon Fulton, President of Agralink Exchange Ltd. On June 5th, Hon. Glen Findlay, Minister of Highways and Transportation will be the luncheon speaker.

CITT Event

The Manitoba Executive Council of the Canadian Institute of Traffic and Transportation is sponsoring a special event on May 26, 1998 in the White Lecture Theatre at Red River Community College.

Two speakers will be featured at the event. Mr. Pat Cullen CITT, P.Eng, President and Chief Operating Officer of the National Body of the CITT, Toronto will be followed by the Keynote Speaker, Mr. Lawrence Prout, Vice President, Public and Government Relations, Ackquit Aerospace Inc.

The event will be held in a casual atmosphere beginning at 6:30 p.m., with pizza and beverages being provided. To cover these expenses, a cost of $5 has been set. Free parking is available in the West Parking Lot at Red River. Any of the approximately 60 available seats can be reserved by contacting any member of the Manitoba Executive Council.

Darrell Christie CITT
Chairman: 945-7693
Fred Gould CITT
Vice Chairman: 467-8936

Debbie Gagnon CITT, P.Eng, Treasurer: 985-1021
Kevin Guiney, Secretary: 934-0934
Peter Jachetta, Programs Co-ordinator: 945-2707

Grain Logistics in China

From the 6th to the 31st of this past March, Barry E. Prentice, Director of the University of Manitoba Transport Institute served as a visiting professor at Nanjing University of Economics in Nanjing, China. Dr. Prentice taught a course in Agribusiness Logistics at the Centre for Grain Distribution Management.

This project was funded by the United Nations, Food and Agricultural Organization and administered by the Canadian Grain Commission. Zhaokun Wang, economic consultant, provided translation and logistical services. Two papers by Prentice and Wang were translated and submitted for publication while in China.

Dr. Prentice notes; “The Chinese miller we visited praised the quality of Canadian wheat, and uses it to serve the higher income
population of the industrialized coast areas. The transportation and logistics of grain are very different than Canada. China still handles 90 percent of its grain in sacks. The Chinese are skeptical about the merits of bulk handling, and showed interest in the potential to use containers to receive imports.”

Dr. Prentice is an Associate Professor, Department of Agricultural Economics, Faculty of Agricultural and Food Sciences at the University of Manitoba.

**Mid-Continent International Trade Corridor Task Force**

Work continues for members of the Mid-Continent International Trade Corridor Task Force. The purpose of the Task Force is to promote increased and more efficient trade between Manitoba, the United States, Mexico, South America, Asia and Eastern Europe - and to enhance the province’s competitiveness in the Mid-Continent Corridor.

UMTI is the research arm of the Task Force. UMTI members of the Task Force are Dr. Barry Prentice, Scott J. Shuvell, Michael Butt and Jill Dutka.

The Task Force is also asked to give advice on what the Federal role should be in charting Manitoba’s trade and transportation future in the corridor region.

The Mid-Continent Corridor itself is the extensive system of road, rail, air and marine facilities lying west of the Mississippi River and east of the Rocky Mountains. It extends from the Port of Churchill in Northern Manitoba south to Mexico City and beyond.

The corridor has the potential to alter Manitoba’s transportation and distribution network from its traditional East-West orientation to a North-South orientation.

The Mid-Continent International Trade Corridor Task Force sets out the following issues and ideas to be considered:

- What is the current status of the corridor?
- What developments are occurring in the U.S., Mexico and other markets?
- What impediments stand in the way of enhancing its competitive position?
- What is the status of harmonization of weights and dimensions?
- What road and infrastructure requirements are needed?

- What role can Truckload, Less than Truckload and Bulk Commodity Highway Transport Companies play to strengthen the existing network?
- What role can railways play in the development of the Corridor?
- How can Manitoba position itself as an entry point for other countries to access the NAFTA market be enhanced?

The Task Force is also concerned with issues such as:

- Port of Churchill-OmniTRAX
- Winnipeg
- International borders
- Road networks
- Rail networks
- Information and communications.

“Fields on Wheels” 1998

EFFICIENCY AND COMPETITION IN WESTERN GRAIN HANDLING & TRANSPORTATION
New Solutions and Approaches

A joint event presented by The University of Manitoba Transportation Institute The Canadian Transportation Research Forum

4
Reform of the western Canadian grain handling and transportation system is a major economic and policy issue. The Estey Commission will report on the system in December of 1998 and by then the Canadian Transportation Agency hearings into a Canadian Wheat Board complaint against the railways should be resolved. In 1999 the federal government must conclude a statutory review on the effects of the special grain provisions in the Canada Transportation Act. Diverse and often conflicting views remain on how to improve system efficiency from farm gate to export destination.

This year a special event is being introduced at the 3rd Annual Fields on Wheels Conference to discuss grain handling efficiency and competition. A panel of leading academics will present their personal views on issues and solutions. A group of major western shippers, handlers and carriers will review the system and present proposed solutions from their unique perspectives. A round table discussion will involve the audience and develop findings that contribute to the ongoing debate on the future of western grain handling and transportation.

Location: Fort Garry Hotel, Winnipeg, Manitoba
Time: Monday November 23, 1998

For more information, contact:
Dr. Graham F. Parsons, Organisation for Western Economic Cooperation:
phone: 306-359-6932
e-mail: owecgfp@cableregina.com

Dr. Barry Prentice, University of Manitoba Transportation Institute
phone: 204-474-9766
e-mail: Barry_Prentice@umanitoba.ca

CITT Accepts UMTI Course

The Canadian Institute of Traffic and Transportation (CITT) has accepted another course offered by the University of Manitoba Transport Institute for the CITT Diploma Program.

The course "Transportation Policy and Regulation," offered as part of the Transport Institute's Certificate in Logistics Program, has been accepted as a credit equivalent for any one of the five course requirements for completion of the CITT Diploma program.

Logistics Program in Full Swing

The Certificate in Logistics program offered by the University of Manitoba Transport Institute has grown since the last issue of Dispatch. Offered in conjunction with the Transportation and Distribution Management program at Red River Community College, the Certificate in Logistics program has drawn to it many people already working in the transportation industry.

Courses offered by the University of Manitoba Transport Institute and Red River Community College match the curriculum of the Canadian Institute of Traffic and Transportation (CITT) designation.

The program offers professional training and education for Manitoba's transportation workforce. The trade and transport sectors make up the second largest component of Manitoba's economy in terms of employment and contribution to the provincial economy.
Class Enrollment
January to March 1998

TRANSPORTATION POLICY AND REGULATION

Boughen, James
CN Rail
Drobot, Kevin
Inland
Eng, Lily
Motor Coach Industries
Hart, Rory
CN Rail
Hasley, Dave
Kitchen Craft of Can. Ltd
Hoyt, Darrel
CN Rail
Huczarski, James
CN Rail
Janzen, Vic
Ralston Purina Canada Ltd.
Keogh, Pat
CMHC
Klatt, Dawn
North West Company
Lear, David
Safeway
McKinley, Audra
Unicity Integrated Logistics
McKinnon, Deirdre
Saan Stores
Schepens, Allan
Canadian Pacific Rail
Snow, Ian
Canadian Forces
Stewart, Robert
MLCC
Truss, John
Gardewine North

ECONOMIC APPLICATIONS IN TRANSPORTATION

Bell, Jim
Canadian Forces
Caron, Lawrence
Cadbury Chocolate Canada
Clare, Stephen
MRM
Crockatt, Michael
University of Manitoba
Hart, Rory
CN Rail
Hennessy, Shane
Pioneer Grain Company
Jackson, Gail
Alpine Express
Kennedy, David
Consultant
LaHaie, Luc
Big Freight Systems Inc.
Mackidd, Robert
Quick Transfer
McCuigaig, Don
Atomic Transportation Ltd.
Selk, Corrina
Canadian Wheat Board
Wallewein, Michael
Kleysen Transport

LOGISTICS FUNDAMENTALS

Arnold, David
Federated Coop Ltd.
Bachalo, Jude
Can-Oat Milling
Bangsoll, Brook
Canadian Forces
Chernick, Cory
Freed & Freed International
defFreitas, Andrew
CN Rail
Eldridge, Kerry
Serca Scott National
Eng, Lily
Motor Coach Industries
Filion, Louise
Christie Transport Ltd.
Fuller, Sean
Alpine Express
Gorrie, Shawn
X-Can Grain
Hart, Rory
CN Rail
Mann, Bill
CN Rail
Olinyk, Adam
CN Rail
Palmer, Murray
Qualico
Parsons, Patty
Canadian Wheat Board
Ratuski, Edwin
Winnipeg Airport Authority
Sherwood, Mark
CN Rail
Skinder, Richard
Consolidated FastFrate Inc.
Taylor, Ed
Canadian Wheat Board
Thompson, Clayton
Trans-X
Thompson, Patricia
CN Rail
Wilson, Dave
Manitoba Pool Elevators

LEGAL ISSUES IN TRANSPORTATION

Bugera, Allan
Manitoba Pool Elevators
Burnett, Bruce
Canadian Wheat Board
Frain, Barry
Trans-X
Laforge, Michel
CN Rail
Murphy, Deirdre
CN Rail
Nyzyk, David
Berdex Canada Ltd.
Swanson, Glen
Manitoba Pool Elevators
Zuraweczki, Steve
Consultant