



SELECTED PRESENTATIONS

From The 27th Annual Summer Ports, Waterways, Freight & International Trade Conference



MONDAY, JUNE 24, 2002

Session 1: Securing the Nation's Borders, Ports, and Waterways

Moderator: Daniel O'Neil, CRADA Corporation

- *"Operation Safe Commerce: Protecting Shipments from Terrorists"*
Raymond Gagnon, G2M Communications, Ltd.
- *"Focus on Inland Waterway Security Activities"* (1 MB)
LT Pieri Noceti, U.S. Coast Guard, MSO Pittsburgh
- *"Border Wizard: A Means of Evaluating Cross-Border Security Initiatives"* (3.99 MB)
Harry Caldwell, Federal Highway Administration
- *"AWO's Model Vessel Security Plan"* (124 KB)
Doug Scheffler, American Waterways Operators, Inc.
- *"Mairtime Homeland Security Update"* (395 KB)
LCDR Stephen Shapiro, U.S. Coast Guard

Session 2: Control of Cargo and Information for Military and Commercial Sectors

Moderator: Arlene Dietz, Navigation Data Center, U.S. Army Corps of Engineers

- *"Open Architecture for Sensor Integration, Analysis and Reporting Network"*
Rodney A. Fisher, U.S. Air Force Research Laboratory
- *"Benefits of Radio Frequency Identification Technology to Transport and Customer"*
Terri Rose, National Transportation Research Center
- *"Application of Technology to In-Transit Security for Containers"*
Carl Seiberlich, TranSystems Corporation

Session 3: Outlook for Meeting Future MTS Infrastructure Needs

Moderator: Harry Cook, National Waterways Conference

- ["Inland Waterway Perspective" \(6 KB\)](#)
R. Barry Palmer, DINAMO
- ["Great Lakes/Seaway Perspective" \(66KB\)](#)
Glen Nekvasil, Lake Carriers Association
- ["Coastal Port Perspective" \(1 MB\)](#)
Raymond Boyle, Port of Oakland

Session 4: Boat Tour of the Braddock Lock & Dam Lower Monongahela River Project

[Link to Pittsburgh District, U.S. Army Corps of Engineers Website with current information on project](#)

<h2>TUESDAY, JUNE 25, 2002</h2>
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Session 5: Ferry Operations, Water Taxis, and Passenger Vessel Security

Moderator: Raymond Deardorf, Washington State Ferries

- ["Passenger Vessel Security"](#)
Stephen Shapiro, U.S. Coast Guard
- ["The Challenge of Launching Water Taxi Service in Pittsburgh"](#)
J. D. Fogarty, Port of Pittsburgh Commission
- ["Establishing an International High-Speed Ferry Service \(Rochester to Toronto\): The Political Influences Affecting Implementation" \(2.2 KB\)](#)
William M. Price, City of Rochester, New York
- ["Waterfront Access: Emergency Planning Implications" \(173 KB\)](#)
David Chapman, University of Delaware SeaGrant Program

Session 6: MTS as A Component of the Nation's Transportation System

Moderator: Robert Harrison, Center for Transportation Studies, University of Texas - Austin

- ["Integrating Ports into the Nation's Transportation Network" \(3.22 MB\)](#)
M. John Vickerman, TranSystems Corporation
- ["Surviving in the Competitive Marine Terminal Industry"](#)
Anthony Taormina, OmniTRAX Seaports
- ["The Alameda Corridor – We Did It!" \(1.8 MB\)](#)
Arthur Goodwin, Alameda Corridor Transportation Authority
- ["Intermodal Access to US Ports - Report on Survey Findings" \(225 KB\)](#)
Evie Chitwood, Maritime Administration, USDOT

<h3>LUNCHEON SPEECH</h3>

<p>MG Robert Griffin, Director, Civil Works, U.S. Army Corps of Engineers (2.58 MB)</p>

PLENARY SESSIONS

Session 7: Transportation Management in the Southern African Region: Challenges and Opportunities

Moderator: Heidi Reichert, U.S. Department of Agriculture

A panel of Southern African transport providers, policy makers, and shippers will discuss the challenges and opportunities they face in managing the efficient movement of cargo within the Southern African region and in trade with the United States.

Session 8: Focus on MTS Research and Technology

Moderator: James McCarville, Port of Pittsburgh Commission

- ["Harbor Transporter: A Dredging Alternative" \(1.3 MB\)](#)
- ["Gulf Barge Express: A Business Concept" \(638 KB\)](#)
Martin Toyen, Seaworthy Systems Inc.
- ["Containerization and Port Trends for Agricultural Products"](#)
Frank Harder, The Tioga Group
- ["Technology to Improve Inland Waterway Operations" \(315 KB\)](#)
Richard Grace, Carnegie Mellon Robotics Institute
- ["River Information Services on the river Danube in Austria" \(2.06 MB\)](#)
Reinhard Pfliegl, Via Donau

<h2 style="margin: 0;">WEDNESDAY, JUNE 26</h2>

Session 9: Update and Outlook on Critical Research Needs and Legislation

Moderator: Tina Casgar, Foundation for Intermodal Research and Education (invited)

- ["Current Status and Future of the MTS Initiative"](#)
Representative, Interagency Committee on the MTS
James McCarville, Port of Pittsburgh (MTS National Advisory Council)
- ["USACE Research and Technology Focus" \(2.7 MB\)](#)
Sandra Knight, U.S. Army Engineer Research & Development Center
- ["NOAA's MTS-Related Research Initiatives"](#)
Bruce Parker, NOAA, National Ocean Service
- ["AASHTO's Legislative and Research Agenda" \(2.5 MB\)](#)
Leo Penne, American Association of State Highway and Transportation Officials
- ["TEA-21 Reauthorization and Freight Issues" \(690.5 KB\)](#)
Harry Caldwell, Federal Highway Administration