



MTI

**Norman Y. Mineta
International Institute for
Surface Transportation
Policy Studies**

Created by Congress in 1991

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The World In Motion

Volume 9, No. 2

Summer 2003

*Profile of
David L. Gunn
Mineta Transportation Institute
Board of Trustees Member
and
President and CEO National Railroad
Passenger Corporation (Amtrak)*



Having led the largest transit systems in the U.S. and Canada, David L. Gunn brings an international reputation of strong leadership and extensive experience in the rail industry as President and CEO of Amtrak. Appointed on May 15, 2002, Mr. Gunn directs America's intercity passenger rail system serving on average 65,000 guests per day in more than 500 communities across 46 states, on 265 daily trains through 22,000 miles of track.

Mr. Gunn most recently served as Chief General Manager of the Toronto Transit Commission from 1995 until 1999. Managing the largest transit system in Canada, he led 10,000 employees serving 1.3 million daily passengers within a system of 1,500 buses, 650 heavy rail cars, and 250 streetcars. In this position, Mr. Gunn improved the system's cost recovery ratio from 66 percent to over 80 percent.

Prior to leading the Toronto Transit Commission, Mr. Gunn was the General Manager for the Washington Metropolitan Area Transit Authority (WMATA) from 1991 to 1994. While at WMATA, Mr. Gunn developed an accelerated building plan and initiated construction of three of four remaining segments of the planned 103-mile rail system.

As President of the New York City Transit Authority from 1984 to 1990, Mr. Gunn was credited for establishing strong fiscal controls, corporate goals and performance measures while rebuilding track, railcar and bus fleets at the nation's largest transit system.

From 1979 through 1984, Mr. Gunn was General Manager/Chief Operations Officer at the Southeastern Pennsylvania Transportation Authority (SEPTA). He reduced that system's operating costs from \$138 million to \$97 million while rebuilding and replacing its subway cars, buses, trackless trolleys, and fleets. He also planned and negotiated the takeover of Philadelphia's 400-mile, 800-train-per day commuter rail system from Conrail and Amtrak.

Mr. Gunn graduated from Harvard College in 1959 and continued his education at the Harvard Graduate School of Business, where he received his MBA in 1964. From 1959 to 1962, Mr. Gunn served in the U.S. Naval Reserve. He is a member of the United Church of Canada, the Bras d'or Stewardship Society, and the Appalachian Mountain Club.

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RAPOC

The Research Associates Policy Oversight Committee, or RAPOC, represents the primary academic departments at SJSU related to MTI's work. Their advice and counsel has helped to shape the research program's procedures and policies. They meet at least three times each year to review proposed projects and research associate applications. Additionally, the committee often follows regular meetings with email discussions of projects that are revised to meet committee concerns. Most of the committee members have served for the entire span of MTI's research efforts, and have now contributed hundreds of hours to making the research program academically strong. They deserve a special mention:

Chair: Dr. Richard Werbel, Marketing/Decision Sciences
Vice-Chair: Dr. Burton Dean, Organization and Management
Members: Dr. Jan Botha, Civil and Environmental Engineering
Dayana Salazar, Chair, Urban and Regional Planning
Dr. Dongsung Kong, Political Science
Diana Wu, Librarian

RAPOC and representatives from Caltrans met in May to review the sixteen proposals submitted in response to the Spring Request for Proposals. The 3-inch binder was just one way to measure the size of their task. Ultimately, they selected one project to proceed without any changes, and asked that four proposals be revised and resubmitted for consideration. One researcher will be awarded a seed grant to start research, and another project that was in the process of being developed in cooperation between MTI and New York University was given the green light to continue development.

But none of this research will proceed until the results of the federal reauthorization process are known. The projects will be prepared for the final approval process in hopes that whatever authorization is passed will include at least one additional year of funding. As one of the more flexible items in the MTI budget, the research program can expand or retract in response to annual appropriations.

One project will be proceeding in keeping with an agreement that deferred funding to the 2003 year for a study selected in December 2002. *System Design for Transit Security*, headed by Dr. Brian Taylor of UCLA, will be the next project in MTI's continuing series on counter-terrorism.

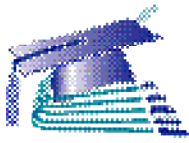


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MSTM Student Wins Krambles Award

Haile Ford, an MSTM student at Caltrans District 11 in San Diego, was awarded the George Krambles Transit Foundation National Scholarship Award. These awards are given for the purpose of encouraging students to develop professional capability for future careers in the transit industry. A prestigious, nationally-recognized award whose aim is to assure aid that will go to students with a genuine interest in careers in transit or closely related areas, it includes a cash prize of \$2,500. Congratulations to Haile!

MSTM Student News and Achievements

Amos Rendler has accepted a transfer to Transportation Planning (from Signal Design and Operations) for the City of San Jose. Amos will work in the Pedestrian Safety and Bicycle Awareness Program, assisting the transportation specialist with bicycle related projects.

Greg Kausch, who works for the Beaver County Transit Authority (in Rochester, Pennsylvania) has been promoted from Service Development Coordinator to Manager of Planning and Service Quality. Greg will oversee the customer service function, maintenance of the continuous quality improvement program, implementation of customer information systems, grant application and administration, and GIS development, and will cooperate with other members of senior management in the long-range vision and planning processes. He will oversee a staff of 5 full-time and 1 part-time employees.

Jeff Spencer, with Caltrans in Sacramento, was appointed to the Innovative Corridors Initiative team for the ITS World Congress Technology Committee. This team will scope and identify Caltrans and Caltrans-private sector partnership opportunities for deploying/demonstrating ITS applications for the ITS World Congress to be held in San Francisco in November 2005.

Summer Transportation Institute 2.0 a Success

The Summer Transportation Institute, sponsored by MTI and the Federal Highway Administration, was held on the San José State University campus this July. This year's institute brought 18 high school students directly to information and experiences related to careers in transportation. Among the highlights of this year's activities were visits to the San Francisco airport BART extension and the Railroad Museum in Sacramento. Among the guest speakers the students enjoyed were MTI Executive Director Rod Diridon (concerning the proposed high-speed rail system for California) and City of San Jose Emergency Services Director Dr. Frances Winslow (concerning terrorism and transportation security).

21st CENTURY transportation design

Students Design Transportation for the 21st Century

Who will be the transportation professionals and leaders in the coming decades? They are in school classrooms and eager to learn about potential careers and opportunities for their future. To tap that potential, MTI sponsors a national videoconference symposium series for middle-school students named after the inventor of the traffic signal, Garrett A. Morgan. The latest in the series was conducted on May 2 of this year with classes from Hampton Roads, VA; Silver Springs, MD; and San Jose, CA. Secretary of Transportation and MTI Founder, Norman Y. Mineta, gave welcoming remarks from the Washington, D.C. site.

Students had spent weeks ahead of the event studying a curriculum that covered many of the issues facing transportation leaders by introducing them to the concept of sustainable transportation. Students broke into groups to create projects illustrating a sustainable transportation system or idea. These were presented for competition during the videoconference. First place went to a team from Jones Magnet Middle School in Hampton Roads for their detailed discussion of a solar-powered ultra light rail system for their area. They even provided cost estimates to demonstrate the practicality of their vision. All of the projects showed that the students had grasped the concept of sustainability, and in many

cases the intricacies of hydrogen fuel cells, operational requirements, and the necessity of marrying vision to reality.

The winning school was offered a trip to the MTI banquet in June for a student, parent and teacher to receive their award and a \$500 check for their school. The folks at Jones Middle School were so enthusiastic that five students and mothers, a sister, two teachers, and the administrator in charge of gifted education all traveled to San Jose. A big highlight was riding the VTA's light rail system, something these light rail proponents had never experienced! Congratulations to them and to all the outstanding young people who took part in the project. MTI hopes they will now consider transportation careers – or at least keep their options open by taking the high school classes that will qualify them for related college majors.

This year's site sponsors were MTI board members Michael Townes, President and CEO of the Transportation District Commission of Hampton Roads, VA; Bill Millar, President of the American Public Transportation Association in Washington, DC; and MTI Executive Director Rod Diridon, sponsor of the SJSU site. Political Science Professor Dongsung Kong coordinated the effort for a second time.

HOT OFF the press

Making Growth Work for California's Communities examines how the state's local general plans integrate sustainable development, smart growth, and livable communities concepts – and how those concepts are being implemented in actual practice. Principal Investigator Ken Schreiber, a retired planning director of Palo Alto, CA and his team (Gary Binger, retired planning director for the Association of Bay Area Governments; Dennis Church, founder of EcoIQ and a sustainable development expert; and Dayana Salazar, Interim Chair of the Urban and Regional Planning Department at SJSU) produced research intended to help state officials, concerned professionals, and other stakeholders select and shape effective and feasible state policies and programs that will support and promote better management of the state's future growth.

This report is now available in hardcopy or online at <http://transweb.sjsu.edu/pubs.htm>. All online reports appear in both HTML and PDF formats. The order form for hardcopies is also available on that page.

Awards Banquet



The faculty and staff of MTI and the College of Business at SJSU were proud to present the MSTM graduating class of 2003 at the 12th Annual MTI Board of Trustees Awards Banquet. A total of fourteen students were recognized, the highest number since the program began in 1996. The dedication of these students, each of whom completed 30 hours of coursework while meeting the duties of full-time professional employment, is to be admired, and we look forward to hearing of their future accomplishments. The MSTM candidates for graduation were:



Gabriel P. Corley
Crystal R. DeCastro
Mary C. Frederick
Ahron R. Hakimi
James R. Helmer
Larry L. Holser
Nina M. Kretz
Hoy S. Kwok
Mark A. McCumsey
Joanne H. McDermott
Leanne K. Provost
Juanette K. Reese
Jeffrey L. Spencer
E. Lyle Stockton



The twelve-unit CTM program requires completion of four MSTM program courses. Many students earn the CTM as a meaningful step towards achieving their MSTM degree.



The following students received the graduate Certificate in Transportation Management:

Agha Bakht, Khahil Shaktour



Awards Banquet



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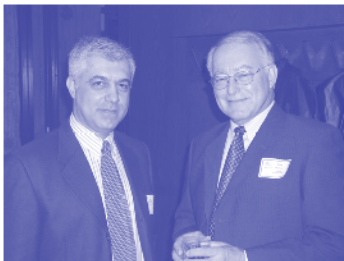
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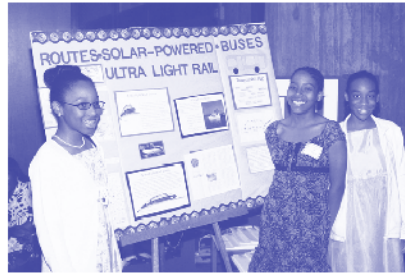
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Shea Homes/Shea Properties
Southwest Airlines
URS Corporation



Awards Banquet

June 14



DIRECTIONS

By Rod Diridon, Executive Director

Annual Dinner: MTI's 12th annual Board of Trustees meeting and Scholarship Banquet on June 14 was the most successful yet. The 400 transportation leaders from throughout the nation shared the evening with keynoters Congressmember Zoe Lofgren, Ranking Member of the Homeland Security Subcommittee on Cyber Security, and Caltrans Director Jeff Morales, and celebrated the hooding by SJSU Provost Marshall Goodman of 14 new Master of Science in Transportation Management (MSTM) recipients. MTI Board Chair Mike Townes, also Chair of TRB this year, was emcee of the dinner, which raised over \$70,000 in scholarship funding to meet the needs of our rapidly expanding MSTM and Certificate in Transportation Management student body.

Annual Garret Morgan Symposium: MTI's third annual videoconferenced Garret Morgan National Sustainable Transportation Symposium was hosted on May 2. The students across the nation were treated to an opening comment by U.S. DOT Secretary Norman Mineta from the APTA site. The winning presentation's representatives from Jones Magnet Middle School in Hampton Roads received a \$500 check and a plaque at the annual MTI banquet.

Fast Rails for the Golden State: MTI sponsored back-to-back statewide symposia on high-speed rail in California with the Commonwealth Club of California (on July 17 in San Francisco) and with LA Town Hall (on July 18 in Los Angeles). The California State Automobile Association and SF MTC co-sponsored the SF session while the LA MTA co-sponsored in LA. California Secretary of Business, Transportation and Housing Maria Contreras-Sweet keynoted both events. An expert panel discussed the prospect for high-speed trains in California. Proceedings will be published in hard copy and online by MTI.

TEA-21 Reauthorization: The executive committees of the Council of University Transportation Centers and the University Transportation Center Directors' Association and chair of the Research, Education and Training Reauthorization Coalition duties are requiring my considerable time. MTI appears well positioned for this reauthorization, which may be delayed until next year.

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