



MTI

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

Created by Congress in 1991

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The World In Motion

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*Profile of
William G. Dorey
Mineta Transportation Institute
Board of Trustees Member
and
Executive Vice President and
Chief Operating Officer
Granite Construction Incorporated*



A graduate of Arizona State University with a degree in Construction Management, Mr. Dorey began work with Granite Construction as a laborer at age 16 and has held a variety of operational positions, including: Job Engineer, Estimator, Santa Barbara Branch Manager, Vice President/Assistant Manager, Branch Division and Senior Vice President/ Manager, Branch Division. In his current role as Executive Vice President and Chief Operating Officer, Mr. Dorey has responsibility for all of Granite's operations and construction activities.

Mr. Dorey's affiliations include having served on the Cal Poly Dean's Advisory Council, Caltrans/AGC Liaison Committee and Carmel Youth Baseball Board of Directors, as well as having coached youth baseball, basketball, and soccer. He currently serves on the Board of Directors for both TIC Holdings, Inc. and Wilder Construction Company.

Mr. Dorey was raised in Monterey/Watsonville area and currently resides in Carmel with his wife and four children.



Transportation Secretary Norman Y. Mineta addresses the National Transportation Security Summit, which was presented by MTI and co-sponsored by Caltrans and RSPA. More photos from the Summit are on page 4.

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Research Update

By **Trixie Johnson, Research Director**

MTI's Research Program has been running at full tilt with studies ending and beginning, events occurring, and new programs starting. In the last three months, MTI has completed 19 studies covering such surface transportation issues as the use of geographic information systems to improve transportation planning and Iways to best serve the growing senior population's transit needs and preventing terrorism in public transportation systems. In the works is the published transcript of the National Transportation Security Summit, covered in Executive Director Diridon's article. By the end of December, all 23 of the research projects selected in MTI's first years of TEA-21 will be complete.

Andrew Nash, the author of our Zürich study, will start a new project examining the shared use of rail infrastructure by high speed rail systems in Europe and shared rail issues in the U.S. This is the last of the Spring 2001 selections to begin. Our needs assessment process had suggested several study topics related to high speed rail. This year's needs assessment has already begun in preparation for the selection of new projects in the spring of 2002.

In November, I attended a California Transportation Plan Retreat at Cal Poly Pomona. The session, organized by the UCLA Extension Public Policy Program, was sponsored by Caltrans, which was seeking a high level review of the draft California Transportation Plan 2025. The thirty-two participants included Caltrans Director Jeff Morales; representatives of several academic institutions; and interest groups such as the Sierra Club, organizations of local and regional governments, port representatives, and AAA. Representatives of several state agencies with related interests in housing, environmental and resource issues attended, along with several Caltrans leaders responsible for producing the plan. The intense two-day session looked for improvements, additions and other changes, and at the overall structure of the draft plan, with the goal of enhancing its implementation and adaptability to changing circumstances.

MTI will be conducting another "hot spot" forum early in 2002. The "hot spotlight" will be on the Hwy. 101 corridor through Marin and Sonoma counties. Dr. Dongsung Kong, who coordinated the "BART to San Jose" forum, is leading the project, as well as the return in the spring of the national videoconference symposium for middle school youngsters focusing on sustainable transportation. The Garrett Morgan Symposium seeks to excite them about the potential for careers in transportation.

MTI's new seed grant program is underway with two projects. Dr. Michael Pogodzinski is studying the cost effectiveness of demand-response paratransit services, and Dr. James Hayton is looking at the role telecommuter rail might play in creating modal shift. The seed grant program seeks to attract new San José State faculty to the research program. Grant recipients explore a topic in preparation for a regular research grant application.



Hello and Goodbye...

MTI would like to welcome new graphic designers Shun Nelson and Cedric Howard. Both are SJSU students and have been working diligently to prepare documents for publication and to meet the graphic design needs of MTI.

Shun and Cedric replace Ben Corrales who has taken a position with the City of San Jose's Planning Department, where he is working with the General Plan team. Ben will continue to work with MTI as an independent contractor as time permits.

Thank you and best wishes, Ben! Welcome Shun and Cedric.



MTSM Grad Advances



Creating mobility managers for the 21st century is an integral program goal for the education program. The caliber of enrolled in the GTMP program enables us to hold high expectations for their success in the area of transportation management. As a result of these standards and expectations, we are proud to recognize one of our students, Donna Kelsay, who has excelled in both her academic and career performance. Academically, Donna has completed her required coursework for the Master of Science in Transportation Management. Professionally, Donna has recently been promoted to the position of General Manager for the San Joaquin Regional Transit Authority. Donna continues to be a prime example of hard work and dedication and a model of success for the graduate education program. Congratulations Donna!

National Honors for the Outstanding Student of the Year



The 11th Annual Outstanding Student of the Year Awards Ceremony, sponsored by the U.S. Department of Transportation, is scheduled to take place in Washington, D.C. in January 2002. Each year the Education Program faculty reviews eligible MSTM students for this honor. This year's selection, by a unanimous vote, is James Chai. James is a registered Civil Engineer and has been working on statewide transportation projects at Caltrans 1992. James will travel to Washington, where he will receive a certificate presented by a high-ranking Department of Transportation official, such as the Deputy Secretary who made the presentation last year. Additionally, he will receive \$1,000 from the Mineta Transportation Institute. Well done, James!

Certificate Students on the Move

Newly admitted students in the Graduate Transportation Management Program can choose to enroll in either the Certificate or the Master's program. Most students who start out in the Certificate program continue their higher education by matriculating into the Master's program. While progressing through the program, many find themselves concurrently achieving their career goals through promotions within their agency. We would like to recognize and congratulate the following students on their accomplishments: Mark McCumsey of Caltrans, who was promoted to Associate Transportation Planner in October and is relocating to San Luis Obispo from Stockton; and Tim Pokrywka, Caltrans, promoted to Sacramento Office Chief, also in October. Dedication and hard work has paid off for the following Certificate students. They have faced challenging requirements in order to progress through the program and have put themselves in position to receive their Master's degrees with their recent matriculation. The Education Department is proud to acknowledge Todd LaCasse and Khalil Shaktour, both of whom matriculated in October.

Fall CTM and MSTM Continuing Student Performance Awards by the Mineta Transportation Institute

MTI makes available cash awards for students both at the Certificate and Masters levels. Continuing Student Performance Awards, or CSPs, are awarded on a competitive basis. Students who maintain a high standard of academic work are required to write a short essay and provide an employer recommendation regarding their professional work. For Fall 2001, MTI is happy to announce the following winners:

CTM CSP Awards

Rajpal Brar-Caltrans, Bakersfield
John Burke-Caltrans, San Luis Obispo
Alva Carrasco-Santa Monica Big Blue Bus
Gabriel Corley-Farmer's Market, Caltrans Sacramento
Gregory Kausch-Caltrans HQ, Sacramento
Stan Kung-Caltrans, Oakland
Todd LaCasse-Caltrans, Gateway Oaks
Amos Rendler-City of San Jose
Jeffrey Spencer-Caltrans HQ, Sacramento
Larry Holser-Advantage Business Group

MSTM CSP Awards

James Chai, Farmer's Market, Caltrans, Sacramento
Crystal De Castro-Farmer's Market, Caltrans, Sacramento
Jeremy Ketchum-Farmer's Market, Caltrans, Sacramento
Sarah Picker-Caltrans, Oakland
Carole Sanders-Caltrans, San Bernardino
E. Lyle Stockton-Caltrans, Sacramento
Kathleen Zahniser-Caltrans, Stockton

Publications Released by MTI in 2001

- 01-01** *Statewide Safety Study of Bicycles and Pedestrians on Freeways, Expressways, Toll Bridges and Tunnels*
Principal Investigator: Dr. Thomas C. Ferrara
- 01-02** *Transit Labor Relations Guide* Principal Investigator: Dr. Herbert H. Oestreich
- 01-03** *Applying an Integrated Urban Model to the Evaluation of Travel Demand Policies in the Sacramento Region* Principal Investigator: Robert A. Johnston
- 01-04** *How to Best Serve Seniors on Existing Transit Services* Principal Investigator: David Koffman
- 01-05** *Construction of Transit-Based Development* Principal Investigator: Dr. Scott Lefaver
- 01-06** *California Border Zone Land Transportation Issues: NAFTA II* Principle Investigator: George E. Gray
- 01-07** *Protecting Public Surface Transportation Against Terrorism and Serious Crime: Continued Research on Best Security Practices* Principal Investigator: Brian M. Jenkins
- 01-08** *Applying an Integrated Urban Model to the Evaluation of Travel Demand Policies in the Sacramento Region: Year Two* Principal Investigator: Robert A. Johnston
- 01-09** *GIS for Livable Community Perception of Assets, Liabilities and Transportation Improvements* Principal Investigator: Dr. Thomas A. Horan
- 01-10** *Best Practices in Developing Regional Transportation Plans* Principal Investigator: Dr. Donald N. Rothblatt
- 01-11** *Non-Pricing Methods to Optimize High Occupancy Vehicle Lane Usage* Principal Investigator: George E. Gray
- 01-12** *A New Planning Template for Transit-Oriented Development* Principal Investigator: Dr. Dick Nelson
- 01-13** *Implementation of Zürich's Transit Priority Program* Principal Investigator: Andrew Butler Nash
- 01-14** *Protecting Public Surface Transportation Against Terrorism and Serious Crime: An Executive Overview* Principal Investigator: Brian Michael Jenkins
- 01-16** *Using Fiber Networks to Stimulate Transit Oriented Development: Prospects, Barriers and Best Practices*
Principal Investigator: Walter Siembab
- 01-17** *Passing Local Transportation Tax Measures: A Follow-Up Study* Principal Investigator: Dr. Richard Werbel.
- 01-18** *The California General Plan Process and Sustainable Transportation Planning* Principal Investigator: Dr. Richard Lee

Forums and Symposiums

F-01-01 *BART to Silicon Valley: How Now?* April 2001

S-01-01 *National Symposium and Videoconference on Sustainable Transportation* June 2001

coming soon...National Transportation Security Summit, Washington D.C. October 2001; APTA Conference; Envisioning Neighborhoods with TOD Potential by Dr. Earl Bossard; *Transportation and Land Use Innovation: Impacts on Household Residential Choice* by Dr. Jonathan Levine; *Effects of Online Shopping on Vehicular Traffic* by Dr. Joseph Giglierano; *Developer-Planner Interaction in Transportation and Land Use Sustainability* by Dr. Aseem Inam



MTI Announces New Education Director



MTI is pleased to welcome Peter J. Haas, Ph.D. to the position of Education Director. Peter is no stranger to the work at MTI; he is the author of several studies that have been published by the Institute and has taught in MTI's Graduate Transportation Management Program.

Peter is a professor of political science at San José State University. His educational background includes a BA from Valparaiso University, an MA from Kent State University, and a Ph.D. from the University of North Carolina at Chapel Hill. In addition to his published MTI studies, Peter has co-authored a book on policy research, authored several book chapters and journal articles, and presented papers at many professional and scholarly conferences. He is a member of the American Society for Public Administration and the American Political Science Association.

Counter-Terrorism Summit Joins Experts and Agency Leaders in Implementing Security-Enhancing Programs



*MTI Counter-Terrorism Expert,
Brian Jenkins*

On October 30, the Mineta Transportation Institute, at the request of John Horsley, Executive Director of AASHTO and Bill Millar, President of APTA, presented the National Transportation Security Summit in Washington, D.C. MTI was selected because of an ongoing counter-terrorism study led by expert Brian Jenkins. The third in a series of MTI studies, *Protecting Public Surface Transportation Against Terrorism and Serious Crime: Continuing Research on Best Security Practices*, was distributed to the 300-plus participants at the event.

A highlight of the summit was the post-luncheon address by Transportation Secretary Norman Y. Mineta, whose policy statement was the lead story in all major print and electronic media. The event was moderated by Rod Diridon and RSPA Administrator Ellen Engelman. Presenters included Jeff Morales, Director of Caltrans; Pete Cipolla, General Manager, Valley Transportation Authority; John Horsley, Executive Director, AASHTO; Brian Jenkins, MTI Project Principal Investigator; Dr. Larry Gerston, MTI Team Member; Dr. Frances Edwards-Winslow, MTI Team Member; Mort Downey, Consultant, PVB Consulting; Sherrie Anderson, Program Manager, Land Transportation Security; Robert Prince, Jr., General Manager, Massachusetts Bay Transportation Authority; Steve Vaughn, Assistant Chief, California Highway Patrol; and Dr. Christine Johnson, Program Manager, Operations Core Business Unit, FHWA.



*Dr. Frances Edwards-Winslow
presents at the Summit*



*Caltrans Director Jeff Morales and
MTI Executive Director Rod Diridon
at Summit*

MTI's transportation security studies are available on the MTI website (www.transweb.sjsu.edu), or hardcopies can be ordered by contacting MTI. The edited proceedings of the National Transportation Security Summit will be available in the near future.



Information Transfer

Making the TransWeb site more user-friendly has been one of Webmaster Barney Murray's priorities since coming to MTI over a year ago. Over the past several months, he's been busy posting new publications to the site; frequently these publications are available on the website several weeks before a hard copy is produced. There are 19 new publications available on the MTI website formatted in pdf and html.

One of the most ambitious projects Barney has undertaken over the past couple of months is switching to a new, more powerful web server. This means that more information can be made available on the TransWeb site. Also, because Barney is the Institute's resident computer guru, he has been occupied by adding a new server to the office, greatly increasing electronic storage of publications and other documents and increasing the speed of the computers used for editing, publishing and office needs.

Barney expects to begin work on the Kid's Section of the site, which will feature a turnkey transportation education program that will be available for middle school students in the new year.

DIRECTIONS

By Rod Diridon, Executive Director

When the MTI team was concerned this summer about being too busy, no one imagined the high speed train coming at us this fall! During the past three months, MTI has peer reviewed, edited, and published, in print and electronically, 19 full research projects. In addition, MTI conducted three national symposia: “Successful Transportation Tax Campaigns” for APTA, “Transit-Oriented Development” for Great American Station Foundation, and the “National Transportation Security Summit” for AASHTO and APTA. The latter event was co-sponsored by U.S. DOT Research and Special Programs Administration and Caltrans, with special thanks to RSPA Administrator Ellen Engleman and Caltrans Director Jeff Morales. The Summit was in response to the September 11th atrocity and featured the publication of the third MTI counter-terrorism report, a powerful keynote speech by Transportation Secretary Norman Y. Mineta, and presentation of several fine national security and disaster response programs. On top of that, the detailed “limited competition” proposal for the continuation of MTI beyond next year was just sent to the U.S. DOT. MTI supported the proposal before the RSPA review panel on December 7 in Washington D. C. Tuck a couple of dozen speeches and trips for the MTI leadership into that schedule and a sense of the “full steam ahead” atmosphere at MTI emerges.

At the request of leaders in the transportation community, MTI has developed peer review teams that are available for two or three day visits to provide objective evaluations of local transportation organizations’ readiness regarding the following: “Terrorism Vulnerability Assessments,” “Preparations for and Progress During Major Investment Studies,” and “Preparations for Transportation Tax Campaigns.” The review teams include researchers who conducted MTI research studies on these topics and have no association with organizations that design or install security systems, conduct major investment studies, or run tax campaigns; hence objectivity is guaranteed.

Though diligently working long hours, the Institute is meeting every challenge in a timely manner with a quality response. The MTI team is looking forward to the annual Board of Trustees meeting preceding TRB on January 12, hosted by AASHTO (thanks to Trustee John Horsley) from 10:00 a.m. to 4:00 p.m. in Washington. Remarkably, five MTI research reports will be presented in TRB workshops in January.

We at MTI wish you a wonderful holiday season as we, in light of the tragedies and strife around us, realize what a perfect time this is to be thankful for our blessings and to reach out to share those blessings with someone in need.

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