



Norman Y. Mineta
International Institute for
Surface Transportation
Policy Studies

Created by Congress in 1991

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Nuria Fernandez joined the MTI Board of Trustees in June and was immediately put to work as one of the featured participants in the Norman Y. Mineta National Policy Summit to be held October 12 (see story on Page 2).

Ms. Fernandez has a distinguished background in both the public and private sectors. She is currently the Commissioner of Aviation for the City of Chicago, with oversight of the management, planning, design, operation, and maintenance of O'Hare and Midway international airports. Prior to her appointment by Chicago Mayor Richard M. Daley, she was senior vice president for Earth Tech and was responsible for the management and operations of major infrastructure projects.

Ms. Fernandez also served as acting administrator for the U.S. Department of Transportation's Federal Transit Administration, where she provided high-level expertise on mass transit policies, programs, technologies, and safety and security initiatives. During her tenure, the agency awarded more than \$5 billion in planning, design, and construction of bus and rail projects.

She played a vital role at the Washington Metropolitan Area Transit Authority, where, as assistant general manager,



Nuria I. Fernandez
Commissioner of Aviation
City of Chicago and
Member, MTI Board of
Trustees

Ms. Fernandez led the engineering, construction, and real estate departments and managed the \$2.1 million, 23-mile heavy rail extension of the area's Metro system, and ultimately secured funding for the completion of the 103-mile system.

Before relocating to Washington, D.C., Ms. Fernandez served as senior vice president for the Chicago Transit Authority. During her tenure, she worked on major development and construction projects by leading the team that developed the agency's billion-dollar capital improvement program while reducing project costs across the board.

Ms. Fernandez began her career as assistant director for the City of Chicago Department of Public Works.

Ms. Fernandez holds a BS in civil engineering from Bradley University in Peoria, Illinois and an MBA from Roosevelt University in Chicago. She is currently a member of the Women's Transportation Seminar, Airports Council International, and the American Association of Airport Executives and resides in Chicago's South Loop neighborhood with her husband.

Register Now

Finance Summit
October 12th, 2006

**2007 Garrett Morgan
Symposium**

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Information Transfer

by Jim Swofford, Project Manager



Mineta

Secretary Mineta to Keynote Transportation Finance Summit

October 12, 2006, Fairmont Hotel, San José, CA

Transportation leaders will take on the challenge of how to finance the future when MTI hosts the Norman Y. Mineta National Policy Summit on Transportation Finance. The all-day session is being held in conjunction with the American Public Transportation Association (APTA) Annual Meeting in San José, California.

Norm Mineta, MTI founder and former U.S. secretary of transportation, will deliver the luncheon keynote address, after which he and the expert panel will engage in a roundtable discussion with the audience.

The morning session will convene with Mort Downey, president of PB Consult and U.S. deputy secretary of transportation (1993-2001), as presenter and moderator. Joining him will be: Nuria Fernandez, Chicago commissioner of aviation and former acting administrator of

the FTA; Will Kempton, Caltrans director; Bill Millar, APTA president and CEO; Mary Peters, national director, transportation policy and consulting, HDR, Inc., vice chair, National Surface Transportation Policy and Revenue Study Commission, and former administrator, FHWA (2001-2005); David Turney, chair, president and CEO of Digital Recorders Inc., and former APTA business members board chair; and Dr. Asha Weinstein, MTI research associate and assistant professor, urban and regional planning, San José State University.

Each panelist will present their perspective on medium- and long-term transportation financing issues, and then engage in give-and-take with the moderator and the other panelists.

This no-fee event is co-sponsored by the American Association of State Highway and Transportation Officials, the American Public Transportation Association, and the California Business Roundtable.

To register, go to <http://transweb.sjsu.edu/> or contact MTI at 408-924-7560.



Morgan

2007 Garrett Morgan Kick-Off

It is time to recruit your local middle school to participate in the 2007 Garrett Morgan Symposium. Register your school now so that teachers can start working the program into the 2006/2007 school year's teaching and testing schedules.

The Garrett Morgan program is especially useful for middle schools in underserved areas because it increases student awareness of transportation careers and encourages them to study math and science in high school so they can pursue engineering and management degrees in college.

Teachers and students alike enjoy the proven, ready-

made curriculum that is easy to present and fun to complete. Teachers get motivated, excited students, and a chance to win \$500 for their school. Students get a field trip to a transportation facility, the videoconference experience in late March 2007, and a chance to win an expense-paid trip to San José for the MTI Awards Banquet in June.


The program is open to middle school students up to grade nine. The student and teacher workbooks and the sponsor registration form are available on the MTI website at:

<http://transweb.sjsu.edu/mtiportal/education/gm.html>

Contact MTI Project Manager Jim Swofford at 408-924-7560 for more information.

Research Update

by Trixie Johnson, Research Director



Summer is not vacation time for the research department. Collectively, my staff and I are responsible for creating the majority of the text for our annual report, and we were very much involved in preparing for the upcoming University Transportation Center Tier I competition. In the meantime, all the projects covered in the last issue of *World in Motion* are in various start-up stages.

Most of the projects we select require some adjustments by the principal investigator and the team. The Research Associates Policy Oversight Committee (RAPOC) usually highlights a need for additional explanation of some aspect of the proposal. These must be addressed before the prospectus is prepared for

final approval. In a few cases the proposal requires a more extensive revision and further review by RAPOC. This year there were several questions about the relationship of the budget to the research tasks or the adequacy of the timeline.

In addition to the projects selected by RAPOC for the coming year, MTI is taking on two studies from the Caltrans research portfolio. We were asked to select from the projects they have approved but did not have sufficient funding to cover and do them with our Caltrans grant funding. There were a number of interesting items on the list, and MTI selected the two described below. For each we will be recruiting a project team and preparing the prospectus and budget. Adding these to the ten already in the pipeline, it looks like a busy year ahead!

- ***The Business Case Potential for Public/Private Partnerships (PPPs) for Various Caltrans Intelligent Transportation System (ITS) Assets***

This is a very large study that will be scheduled over two project years. California owns substantial ITS inventory – closed-circuit television (CCTV), travel-time systems, and high occupancy toll (HOT) lanes– that could present an opportunity for PPP. The study will investigate strengths and weaknesses in the current government and private business structures and seek to identify the possibility of PPP contracts within the bounds of existing law. Further, the opportunities and challenges for both the government and the private companies to accommodate PPP agreements will need to be identified. This study will explore whether or not there is a need for PPP in these areas and is viewed by Caltrans as Stage 1 of what could be extended research.

- ***Tribal Corridor Management Plan***

This was requested by Caltrans District 1, located in the northwest part of the state. State Highway 96 in Humboldt County runs through the Hoopa Indian Reservation. A corridor management plan for this portion of the highway could serve as a foundation for the consistent application of non-standard design features relating to Native American tribes (symbols, information kiosks, fencing, native planting, etc.) to help guide future transportation plans, construction projects, and maintenance activities. As a pilot project it may lead to further Tribal Corridor Management Plans throughout the rest of California.

This is a specialized context-sensitive design project which could give a sense of place when entering tribal lands and an awareness of the cultural history in the area. By reflecting the tribe's strong sense of pride, it might help deter vandalism and help reduce maintenance and repair costs. Additionally, it might enhance the experience of the traveling motorist and contribute to cross-cultural understanding and appreciation, as well as community pride and economic growth.

MTI Awards Banquet

Class of 2006 Feted at Annual MTI Banquet

The faculty and staff of MTI and the College of Business at SJSU were proud to present the graduating class of 2006 at the 15th Annual MTI Board of Trustees Awards Banquet on June 24, 2006. Five students earned their Master of Science in Transportation Management degree, bringing the total number of MSTM alumni to 61 since the first class graduated in 1998. Graduates were "hooded" by SJSU Provost Carmen Sigler, while a host of dignitaries were on hand to congratulate each graduate, including California Secretary of Business, Transportation and Housing Sunne Wright McPeak and Caltrans Director Will Kempton. The dedication of these students is admirable; each completed 30 hours of coursework—including an individual research project—while meeting the duties of full-time professional employment and family life.



15 FABULOUS YEARS of ACHIEVEMENT



Top row (L to R): 1) AASHTO E.D. John Horsley, California BTH Agency Secretary Sunne Wright McPeak & Keith Curry of PFM Group; 2) & Cong. Jim Oberstar; 4) HNTB's Charlie Quandel, Larry & Barbara Davis with Rod; 5) Granite Construction's John Jacobs & guest with
Bottom row: 1) Trustees David Turney, Anne Canby, William Dorey; 2) James Murray, Bechtel, Gail Blalock, Ben Tripousis, San José D. Larocco and Barbara Schroeder with Cong. Oberstar.



MSTM candidates for graduation included:

Sepideh S. Reghabi
Amos H. Rendler
John S. Robertson
Jaime O. Rodriguez
Koko Widyatmoko

CTM candidates for graduation included:

Steven C. Jetta
Thomas H. Little
Kristine Lowe
Chukwuma M. Umolu

*Far Left—Valedictorian Jaime Rodriguez & family
Left (front row)—John Robertson, Jaime Rodriguez,
Amos Rendler, Koko Widyatmoto, Sepideh Reghabi;
(back row) Dave Turney, Will Kempton, Sunne
Wright McPeak, Cong. Jim Oberstar, SJSU Provost
Carmen Sigler*

EMENT • GROWTH • RECOGNITION



Thanks to everyone who made this possible!

*Caltrans Director Will Kempton & wife Beverly, MTC Commissioner Dorene Giacomini with Rod Diridon; 3) MTI Trustee Nuria Fernandez
h Yale & Jolene Lyman; 6) Paul Hallums & Hal Chase of NTSI with Cong. Oberstar
OT, with BART Directors Gail Murray and Tom Blalock; 3) MTI Trustees Anne Canby, Stephanie Pinson; 4) Parsons' Christina Bui, Steve*

Education

by Dr. Peter Haas, Education Director



Summer Transportation Institute

For the fourth year, the Summer Transportation Institute (STI), sponsored by MTI and the Federal Highway Administration, was held on the San José State University campus in July. STI introduces area high school students to information about careers in transportation. Student participants receive lectures from transportation professionals, engage in hands-on activities related to the transportation industry, and visit area transportation sites, such as Caltrain and the Bay Bridge (left). This summer's participants also completed a college-level class in environmental science with an emphasis on transportation issues. STI concluded with a graduation ceremony at the NASA Ames Research Laboratory in Mountain View, California.

2006 Garrett Morgan Symposium Winners

Student representatives and teachers from the two winning schools received a check for \$500 for their schools at the MTI Scholarship Awards Banquet, as their proud parents observed. Wells Middle School in Dublin, California, was the winner in the middle school category and students from the Transportation Technology Academy at Francis L. Cardozo Senior High School in Washington, D.C., were honored for their advanced work under the Garrett A. Morgan program for sustainable transportation studies. MTI thanks all the sponsors who helped make this symposium a success: AASHTO, APTA, Caltrans, Hampton Roads Transit, and Secretary Mineta.



Wells Middle School and Francis L. Cardozo Senior High School parents and students with MTI's Jim Swofford

Alumni and Student Achievements

Larry Orcutt (MSTM student) was named Office Chief for the Division of Research and Innovation at Caltrans.



Larry Orcutt

MSTM alumna Mary Frederick (MSTM '03) is the new Aeronautics Division Chief at

Caltrans headquarters in Sacramento. Mary was a former U.S. DOT Student of the Year and had been serving as acting Office Chief since January 2006.



Kristine Lowe (CTM '06) was recently hired as an Associate City Planner for the City of Milpitas.

Joseph Rye (MSTM '05) was hired by the Livermore Amador Transit Authority.

Mary Frederick Greg Kauch (MSTM '05) accepted a position as Senior Transportation Planner with the Centre Regional Planning Agency in State College, PA.



Alumni Association President James Helmer and Treasurer Meshack Okpala at the June 24 annual meeting

Bringing In the Experts

In the upcoming semester, yet another distinguished expert will join the MSTM faculty. Matt Raymond is currently the chief communications officer for the Los Angeles County Metropolitan Transportation Authority (Metro). He previously directed communications for transportation authorities in Denver, Dallas, and Los Angeles. An innovative leader who designed, developed, and implemented some of the most successful transit programs, products, projects, and services in the country, Mr. Raymond helped introduce light rail in three regions. He pioneered business-to-business marketing in the public transportation industry and has won over 30 national advertising awards. Mr. Raymond holds master's degrees in marketing management and in public administration.

New *TransWeb* site

- This month MTI presents the newly enhanced *TransWeb* website. Webmaster Barney Murray has analyzed past usage, and the new design reflects documented use by featuring the most popular areas of the site. Navigation has been optimized for easier and faster access for the most used material.
- Additionally, the new architecture will be able to accommodate mixed media such as video and sound clips.
- Changes include a new portal interface, a new home page plus a reorganized publications section that separates the reports into categories for easier access. Each publication will open with a new "pub" page with a short bio of the author and an abstract of the report, as well as the links to the PDF and HTML versions of the report. Instead of opening the full report, a visitor will now be able to do a quick review to determine if the report is what they are seeking.
- Please visit <http://transweb.sjsu.edu/> to check out the new and improved *TransWeb*.

Directions

by Rod Diridon, Sr., Executive Director

Secretary Mineta's Retirement: After almost 40 years of public service and with a longer tenure than any transportation secretary in history, Secretary Norman Y. Mineta became a private citizen. His next challenge is as vice chair of Hill and Knowlton, the nation's largest public relations and advertising firm. We sincerely appreciated his service as secretary of commerce and then transportation. But, while he held those positions, he was prohibited from being involved with the Mineta Transportation Institute because of the conflict caused by the use of his name. He visited the MTI office the week after his retirement and noted his intent to re-engage in our activities. WELCOME HOME, NORM!

Dr. Tom Larson's Passing: On July 20, founding MTI Trustee and former U.S. FHWA Administrator Tom Larson passed away. MTI shared flowers and condolences with Tom's wife Esther and joined in the well wishes of a grateful nation for his remarkably productive life.

Annual Norman Y. Mineta International Transportation Policy Summit: In honor of Secretary Mineta's remarkable service, MTI is renaming and expanding its annual national transportation symposium. The first will be the "Norman Y. Mineta National Policy Summit on Transportation Finance," which is co-sponsored by AASHTO, APTA, and many others, will feature Secretary Mineta and Undersecretary Mort Downey, and will occur on October 12, the day after the annual APTA Conference in San José, California. This no-cost session has been noticed in APTA mailings and will be additionally promoted during the coming months. Visit <http://www.transweb.sjsu.edu/> or call Jim Swofford at (408) 924-7560 for registration information.

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