

MISSION

At the Mineta Transportation Institute (MTI) at San José State University, our mission is to increase mobility for all by improving the safety, efficiency, accessibility, and convenience of our nation's transportation system. Through research, education, workforce development and technology transfer, we help create a connected world.

VISION

A connected world, where access to equitable, affordable, sustainable surface transportation is ensured through the highest quality research, planning and production. The Mineta Transportation Institute and the many partners who share our vision, will perform this work with integrity, and will honor diversity, sustainability, and equity in achieving mobility for all.

OUR CORE VALUES

Our nation faces significant challenges to improve the mobility of people and goods. "Smart solutions" are needed including innovative approaches to mobility that combine new technologies with non-traditional tools. The most effective way to develop solutions that can provide the order-of-magnitude leap needed to realize our vision of convenient, accessible mobility for all people and goods is rigorous, applied research like that being completed at MTI.

We take this responsibility to the community very seriously and therefore our work is built on the foundation of these core values:

Accountability
Diversity
Equity
Integrity
Sustainability

Research Areas

*Active Transportation
Planning & Policy
Security & Counterterrorism
Sustainable Transportation
Transit & Passenger Rail*

*Transportation Engineering
Transportation Finance
Transportation Technology
Workforce & Labor*

CSUTC

MC
TM

Consortiums

The Mineta Transportation Institute is a university transportation research and training center in the heart of Silicon Valley. MTI leads two multi-university consortia.

California State University Transportation Consortium

The California State University Transportation Consortium (CSUTC) unifies the surface transportation research and workforce development efforts across the 23-campus California State University system. CSUTC conducts impactful surface transportation research and workforce development initiatives that increase the mobility of people and goods and strengthen California's economy.

Mineta Consortium for Transportation Mobility

The Mineta Consortium for Transportation Mobility (MCTM) conducts research, education, workforce development, and technology transfer activities to improve mobility of people and goods. MCTM focuses the efforts of four outstanding institutions that represent and support the geographical, cultural, racial, and socioeconomic diversity that makes our nation strong: Howard University; Navajo Technical University; San José State University; and the University of North Carolina Charlotte.

National Transportation Finance Center

Research Centers

The Mineta Transportation Institute directs the national transportation finance and security research centers.

National Transportation Finance Center

The NTFC funds research in cutting-edge practices in surface transportation finance and disseminates the results widely to aid policy makers. NTFC emphasizes research into "smart" finance options – revenue and finance tools that not only raise needed transportation revenues but also promote social goals, such as environmentally sustainable transportation systems, congestion management, and social equity.

National Transportation Security Center

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MTI established its National Transportation Security Center (NTSC) in 1996. NTSC conducts research on terrorist activities against surface transportation targets, cyber security preparedness and response, and emergency management. NTSC maintains a Database on Terrorist and Serious Criminal Attacks against public surface transportation, supported by the Department of Homeland Security (DHS) and the Transportation Security Administration (TSA).

Workforce Development

Planning for the future of transportation is enhanced by fostering the next generation of transportation professionals and skilled workers. STEM-focused workforce development programs encourage young people to pursue educational paths that prepare them for transportation careers through direct involvement with real challenges and solutions.



ELEMENTARY PROGRAM

The Mineta Transportation Institute Elementary Poster Contest allows students, in any public elementary school (grades 1-6), to demonstrate their knowledge of the year's transportation theme through an artistic, visually compelling image. That image should encourage, inspire, and/or convey a message to others about the theme.



GARRETT MORGAN PROGRAM

The Garrett Morgan Sustainable Transportation Competition was instituted by former Sec. of Transportation Rodney Slater to encourage young people to consider careers in transportation. This annual competition kickstarts middle school students' enthusiasm for the industry and gives them a glimpse at exciting future careers. Students encounter real-world transportation and STEM-related challenges through a competition centered on sustainable transportation. MTI has sponsored this program every year since 2001.



SUMMER TRANSPORTATION INSTITUTE

The Summer Transportation Institute invites Bay Area high school students to learn about transportation careers in a free, three-week on-campus session at San Jose State University. Through this program, students can earn 3 college credits while they play the role of a commuting college student in an engaging series of projects and lectures on campus and field trips to businesses and agencies around the Bay.



LEADERSHIP ACADEMY

The Mineta Leadership Academy provides individuals in mid-level to senior management positions with opportunities to improve leadership skills, enhance their leadership competencies, and work with peers and mentors in the transportation industry. The Academy cultivates leadership excellence in a diverse group of professionals who are committed to building and maintaining a world-class transportation system in an environment that is constantly changing.



LEADERSHIP FELLOWS

The Mineta Leadership Fellows Program video series features influential leaders in the transportation sector discussing their leadership styles and how they have successfully built strong, inclusive teams. Our distinguished leaders also provide insight into the challenges they have experienced and the techniques they have learned to build consensus, shared values, and a vision for the future.