

Management Structure

The ITS Institute is located on the Twin Cities campus of the University of Minnesota and is housed within the Center for Transportation Studies (CTS). Much of the Institute's successful leadership in the development and application of intelligent transportation systems and technologies can be attributed to its state and national partnerships, including those with CTS, the Minnesota Department of Transportation, private industry, and county and city engineers.

The Institute director leads the Institute's operation, implements its strategic plan, and assumes overall responsibility for its success. In this role, he directs Institute programs, personnel, and funds.

The Institute's board guides and oversees the implementation of the Institute's work. The board's responsibilities include working with the director to ensure that the USDOT's Research and Special Programs Administration requirements are met, approving annual plans and budgets, and meeting at least twice yearly to provide direction to, and approval of, the Institute's activities.

Institute staff and University researchers, drawing from various areas of expertise, help create and disseminate knowledge related to intelligent transportation systems through research, education, and technology transfer activities. In addition, the leadership and staff of CTS provide connections and access to an extensive transportation research and education network. The Institute's affiliation with the Center allows it to work seamlessly with CTS staff and benefit from its diverse outreach, administration, and communications capabilities.

Board members whose term ended during the fiscal year:

Dave Ekern
Formerly of the American Association of State Highway and Transportation Officials and Minnesota Department of Transportation

Richard Hansen
St. Louis County and Local Road Research Board (retired)

Esam El-Fakahany
University of Minnesota

Dick Stehr
Minnesota Department of Transportation

Edward L. Thomas
Formerly of the Federal Transit Administration

Susan Coughlin
Formerly of the American Transportation Research Institute

Steven Crouch
University of Minnesota

Pat Hughes
Minnesota Department of Transportation

Adeel Lari
Minnesota Department of Transportation

ITS Institute Board Members Current members as of June 30, 2003



Robert Johns
(Chair)
Director, Center for Transportation Studies



Mike Asleson
Major, Minnesota State Patrol, Minnesota Department of Public Safety



Rebecca Brewster
President and Chief Operating Officer, American Transportation Research Institute



Ted Davis
Dean, Institute of Technology, University of Minnesota



Richard Graham
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Randy Halvorson
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Dave Johnson
Manager, Research Services of the Office of Investment Management, Minnesota Department of Transportation



Anthony Kane
Director, Engineering and Technical Services, American Association of State Highway and Transportation Officials



Vince Magnuson
Vice Chancellor for Academic Administration, University of Minnesota Duluth



Marthand Nookala
Director, Operations, Safety and Technology Division, Minnesota Department of Transportation



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Director, Engineering and Facilities, Metro Transit



Richard Sanders
County Engineer, Polk County



Barbara Sisson
Associate Administrator, Office of Research, Demonstration and Innovation, Federal Transit Administration



Al Steger
(Ex Officio)
Division Administrator, Federal Highway Administration



Anthony Strauss
Acting Assistant Vice President, Patents and Technology Marketing, University of Minnesota



Kathryn Swanson
Director, Office of Traffic Safety, Minnesota Department of Public Safety



Don Theisen
County Engineer, Washington County



Toni Wilbur
(Ex Officio)
Director, Office of Operations Research and Development, Federal Highway Administration



Bob Winter
Director, District Operations Division, Minnesota Department of Transportation

6 Institute Staff



Standing from left: Chen-Fu Liao, Max Donath, Dawn Spanhake, Gina Baas, Michael McCarthy, Laurie McGinnis, Robin Dolbow, Arlene Mathison, Peter Nelson, Pat Rouse, Jamie Yue, and Amy Friebe. Front row from left: Pamela Snopl, Cindy Holton, Linda Pelkofer, Ted Morris, and Sharon Day. Not pictured: C.J. Loosbrock, Eil Kwon, and Rick Odgers.

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Northland Advanced Transportation Systems Research Laboratories

The NATSRL program is directed by Dr. James Riehl, dean of the College of Science and Engineering.

Technical support is provided by Dr. Stanley Burns, professor and head, Department of Electrical and Computer Engineering (ECE); Dr. Donald Crouch, professor and head, Department of Computer Science; Dr. Taek Mu Kwon, professor, ECE; and Dr. David Wyrick, associate professor and head, Department of Mechanical and Industrial Engineering.

Administrative oversight of the NATSRL program is managed by Carol Wolosz, with Jeanne Hartwick serving as the program accountant and David Keranen as the infrastructure engineer.

Faculty and research staff conducting ITS-related research for NATSRL include the following:

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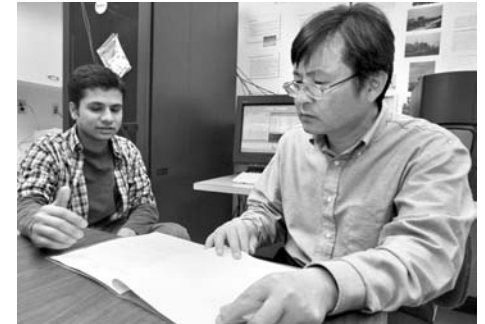
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Donald Crouch
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Ryan Rosandich
Martha Wilson
David Wyrick

Natural Resources Research Institute

Brian Brashaw
Larry Zanko



From left: student Nirish Dhruv and Taek Kwon



From left: students Junmin Wang and Piyush Agrawal with Lee Alexander



NATSRL staff and students, left to right: Michael Perkins, Donald Crouch, Deodatta Bhoite, Hemal Lal, Aniruddha Mahajan, Rich Maclin, Jeffrey Sharkey, and Carolyn Crouch (front).