

SEPTEMBER REPORT

1995 A monthly report on transportation research, education, and information/outreach activities at the University of Minnesota

RURAL ITS CONFERENCE IS THIS MONTH

The 1995 National Rural Intelligent Transportation Systems (ITS) Conference, "Helping You Get There," will take place in Duluth on September 10-12. Conference highlights include national speakers on topics such as rural safety, commercial vehicles, navigation systems, and traveler information; and transportation-related social events, including a dinner cruise and a tour of the Lake Superior Museum of Transportation. **Dennis Foderberg**, director of the Center's ITS Institute, is chair of the planning committee. For more information contact **Lori Graven** at (612) 625-9023. The *October Report* will include conference highlights.

EXECUTIVE COMMITTEE APPROVES CTS WORK PROGRAM

At its summer meeting the CTS Executive Committee, chaired by **Shel Lang**, approved the work program and budget for fiscal year 1996. The work program and budget follow initiatives defined in *Center Directions*, the strategic plan approved previously. The committee also reviewed the status of the CTS director search. The position has been advertised nationally and applications are being received, with a deadline of September 29. In addition, the Executive Committee discussed a new CTS initiative—a CTS Fellows Program—which would provide joint appointments and funding to University faculty. Fellows would work with CTS staff and other faculty to strengthen transportation research and education at the University. CTS will refine a proposal for review by faculty this fall.

MET COUNCIL, OTHERS REVIEW BUSLINE AMENITY CORRIDOR PROJECT

Several interested parties recently reviewed a project by Research Fellow **Mary Vogel** and Professors **Roger Martin** and **Lance Neckar** of Landscape Architecture. The project, "Busline as Amenity Corridor: Urban Design to Enhance Personal Safety and Increase Transit Use," was funded by the Regional Transit Board. On July 28 the Metropolitan Council hosted a bus tour of the Minneapolis-to-Edina corridor that was studied in the project. Tour participants included **Judith Martin**, director of the University's Urban Studies Program; **Craig Larsen**, planning director with the city of Edina; **Anne Marie Kronick**, cochair of the Linden Hills Commercial Planning Committee; **Martha M. Head**, Metropolitan Council member; **Arne Zuckerman**, business owner and member of the Hennepin Avenue Task Force; and Vogel and Neckar. A community meeting then followed that tied the project to larger issues of transit and land use. Speakers included **Barbara Butts Williams**, **Bob Mazanec**, and **Karen Lyons** of the Met Council; **Michael Lander**, principal with the Lander Group; and **Rebecca Yanisch**, executive director of the Minneapolis Community Development Agency. Vogel also recently discussed the project on a KSTP local news feature segment, and at an August meeting of the Center's Information/Outreach Council. For a copy of the Phase 1 project report, call CTS at (612) 626-1077. Phase 2, funded by CTS, will begin shortly.

HUMPHREY INSTITUTE HOSTS SYMPOSIUM ON CONGESTION PRICING IMPACTS

CTS is working with the Humphrey Institute of Public Affairs to conduct a "Research and Policy Symposium on the Land Use and Equity Impacts of Congestion Pricing." This symposium will take place on Friday, October 27, at the Holiday Inn Metrodome. Humphrey Institute faculty will present new research on land use and distributional equity with regard to transportation policy and costs. Reaction and discussion panels will include private sector interests, academics, and public policy makers. Event cosponsors are the Federal Highway Administration (FHWA) and the Pricing Policy Advisory Committee of the Minnesota Department of Transportation and the Metropolitan Council. For more information and registration materials, contact **Mike Larson** of the Humphrey Institute at (612) 624-2082.

MINNESOTA T² STEERING COMMITTEE HEARS PROGRAM PLANS

The Minnesota Technology Transfer (T²) Program Steering Committee, chaired by **Pat Murphy**, Mn/DOT State Aid division director, met on August 28. T² Director **Cheri Trenda** and Program Coordinator **Tom Donahue** reported on current progress and presented proposals for 1996 activities. They updated members on the progress of three pilot programs: the Mechanic Training Program, the T² Circuit Rider Van Program, and the Technical Assistance Program. **Ken Nelson** of Mn/DOT's Maintenance Office and **Rick White** of the city of Bloomington assisted with the program updates. After discussion of the 1996 proposals, the committee endorsed a proposal and budget to be submitted for funding by the Minnesota Local Road Research Board (see below).

LOCAL ROAD RESEARCH BOARD CONTINUES SUPPORT FOR T² PROGRAM

During its August 30-31 meeting the Minnesota Local Road Research Board (LRRB), chaired by **Dick Hansen** of St. Louis County, gave preliminary approval of funding for the Center's 1996 Minnesota T² Program. **Cheri Trenda** and **Tom Donahue** of T² presented the suggested directions and funding needs of the full 1996 program, with support from **Paul Keranen** of Mn/DOT for the T² Circuit Rider Van Program. The board will meet on October 19-20 to consider research proposals for the 1996 program and give final approval of its 1996 budget.

EMISSIONS SYMPOSIUM; CTS CONFERENCE; TRANSIT CONFERENCE BROCHURE

The proceedings are available from the Center's "Vehicle Emissions and Air Quality Symposium: A Forum on Prediction, Assessment, and Public Policy" held in Minneapolis this past July. To order a copy call **Catherine Ploetz** at (612) 626-2259. Planning is under way for the Center's Seventh Annual Transportation Research Conference, to be held next May 14-15. Last month members of the Center's Education and Information/Outreach Councils met to begin updating the Call for Presentations; CTS Research Councils will be meeting in the next few weeks. The call will be issued in the *October Report*. Enclosed in this report is the brochure for the 21st Annual Minnesota Public Transit Conference, which will take place on October 24-25 at the Sheraton Metrodome in Minneapolis. Sponsors are the Minnesota Public Transit Association, Mn/DOT,

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and the Metropolitan Council, in cooperation with CTS. For information contact **Lori Graven** at (612) 625-9023.

ITS INSTITUTE FUNDS STUDENT SCHOLARSHIPS; STUDENT JOB OPPORTUNITIES

The Institute of Transportation Engineers (ITE) and the Center's ITS Institute funded scholarships for five students to attend the ITE conference in Denver. The students were: **Katherine Stillwell, Shankar Chidambaram, Caroline Koeppe, Xiao Liu, and Chen Wei**. In other student news, CTS again includes with this *Report* a listing of student job/internship opportunities in transportation-related organizations. If your organization has student job openings, send postings to CTS to be included in upcoming issues of the *Report*.

FACULTY / STAFF ACTIVITIES

Dr. **Eil Kwon**, research associate with the Center's ITS Institute, made a presentation titled "Macroscopic Simulation of Traffic Flows on Complex Freeway Segments," at the Sixth Annual Vehicle Navigation and Information Systems (VNIS) Conference held from July 31 through August 2 in Seattle, in conjunction with the Second Pacific Rim conference. The University's Human Factors Research Laboratory, directed by Professor **Peter Hancock**, was featured on a segment of KARE-11 local news on August 17. **Cheri Trenda** made a presentation on the "National LTAP Association's Potential Role in ITS Education and Deployment" at the National Local Technical Assistance Program (LTAP) annual meeting in Kansas City.

UPCOMING TRANSPORTATION AND RELATED EVENTS

If you wish to publicize an event, call **Pam Snopl**, Center editor, at (612) 624-0841, or fax your announcement to (612) 625-6381. For other Center information, please call (612) 626-1077.

- Sept. 10-12 "Helping You Get There": 1995 National Conference for Rural ITS, Holiday Inn, Duluth. Cosponsors include the Center's ITS Institute and Minnesota Guidestar. Call **Lori Graven**, (612) 625-9023.
- Sept. 13-15 Minnesota Surveyors and Engineers Society Fall Outing, Madden's Resort, Brainerd. Contact **Ann K. Manthey**, (612) 292-8860.
- Sept. 16 Public Transit Information Fair, in conjunction with grand opening events of the Burnsville Transit Station, 10:00 a.m. to 4:00 p.m., Burnsville Transit Station. Host: Minnesota Valley Transit Authority. Call **Audrey Swartz**, (612) 882-7500.
- Sept. 25 CTS Infrastructure Council Meeting, 1:00 p.m. to 3:30 p.m., Room 320, Coffman Union, Minneapolis campus. Call CTS, (612) 626-1077.
- Sept. 26 CTS Safety & Traffic Flow Council Meeting, 9:00 a.m. to 11:30 a.m., Conference Room, 780B Civil Engineering, Minneapolis campus. Call CTS, (612) 626-1077.
- Sept. 25-26 IEEE International Symposium on Intelligent Vehicles, Radisson Golf & Conference Center, Detroit. Contact **Ichiro Masaki**, (617) 253-8532; e-mail masaki@mit.edu.
- Sept. 26 Upper Great Lakes Watersheds: Future Water Quality—Science, Management, & Political Reality. Duluth. Sponsor: Minnesota Sea Grant. Call (218) 726-8106.

- Sept. 27 CTS Economy Council Meeting, 1:30 p.m. to 4:30 p.m., Room 320, Coffman Union, Minneapolis campus. Call CTS, (612) 626-1077.
- Sept. 27 "Density/Intensity Issues," 7:30 to 10:00 a.m., Minneapolis/St. Paul Hilton. Sponsor: Sensible Land Use Coalition. Call **Valerie Williams**, (612) 474-3302.
- Oct. 11-12 102nd Annual Meeting of the Minnesota Transportation Alliance, Radisson Hotel, St. Paul. Contact **Jerry Anderson**, (612) 659-0804.
- Oct. 22-26 1995 American Society of Civil Engineers Transportation Congress, Sheraton Harbor Island Hotel, San Diego. Contact **B. Kent Lall**, (503) 725-4245, or **Walter T. Marlowe**, (202) 789-2200.
- Oct. 24-25 21st Annual Minnesota Public Transit Conference, Sheraton Metrodome, Minneapolis. Call **Lori Graven**, (612) 625-9023.
- Oct. 25-27 National Transit Institute (NTI) Training Program on "Financial Planning and Programming for Metropolitan Planning Organizations," St. Paul. Contact **Susan Greenstone** of NTI, (908) 932-1700; fax (908) 932-1707.
- Nov. 16-17 Minnesota Public Works Association Fall Conference, Best Western Northwest Inn, Brooklyn Park. Contact **Dave Janisch**, (612) 779-5530.