

Always On The Move

Upcoming Events

Sept 11 1130-1300
DBE Student Org BBQ
Courtyard near YU

Sept 20-22
Students attend annual
Intermodal Association of
North America Expo

Sept 26-28
Annual CSCMP
Conference

Sept 25 1200
Meeting, Erlanson 102

Oct 13 1130
JB Hunt, Erlanson 102

Oct 16
Day Field Trip to
Menard's DC and CN
intermodal terminal

Oct 27 1130
Bay and Bay
Erlanson 102

October 30
Canada Day

Nov 12 1130
Speaker, Erlanson 102

Nov 6 and 7
Field Trip to Eau Claire to
visit several facilities

Dec 3 1200
Ted Schick
Erlanson 102

Dec 11 1600
Senior Sendoff for fall
graduates
Location: Aces on 29th

6th Annual Rail and Intermodal Summer Youth Program

During the week of July 27th to August 1st, 2015, Michigan Technological University's Rail Transportation Program led the 6th annual Rail and Intermodal Summer Youth Program in partnership with the University of Wisconsin's Transportation and Logistics Research Center. Twenty-two high school students from all over the United States came together to explore what Ishpeming/Marquette and Duluth/Superior (the Twin Ports) has to offer for rail and intermodal transportation. The two day adventure to the Twin Ports from Michigan included touring Superior's Burlington Northern – Santa Fe terminal and car shop, Halvor Line's headquarters in Superior with a chance to use their truck driving simulator, a visit to Canadian National's ore docks in Duluth, and a ride on the North Shore Scenic Railroad. The students and chaperones enjoyed many other amenities and attractions of the Twin Ports as well.

The purpose of this youth program is to show the high school students what the transportation industry has to offer, by way of careers and support of the economy. Near the end of their trip in the Twin Ports, one student mentioned that she "actually learned something on this trip, [she] didn't realize how many different rail companies there were". The foreman of BNSF's car shop made it a point to congratulate the students several times of taking a week out of their summers to do something constructive towards their future, instead of just attending a sports camp or an outdoor camp. UW-Superior and Michigan Tech have made these things possible. Next year, we plan on creating these same opportunities for high school students to invest in their future.



Youth program participants listen to BNSF employee discuss the daily operations of the car shop



Transportation Day for Girl Scouts



On June 25th, 2015, the T & L Program held its first ever Girl Scout Transportation Day to encourage Brownies and Juniors, ages 8 to 12, to "Be the Transportation Leaders of America". The girls were able to experience hands-on learning about the transportation industry and they had the opportunity to meet female transportation leaders who taught them they can too, be in this exciting facet of our global economy. Thirty-six girls from ten different groups in the Twin Ports area were signed up.

Dr. Stewart started the girls off with an introduction and a safety briefing. He is a former member of the Girl Scout Board of Directors and had three daughters in Girl Scouts. Next Kari Rihm, President and CEO of Rihm-Kenworth, spoke to the girls about being the future transportation leaders of America. She is a Girl Scout and former Troop Leader.

The girls were then able to learn through some hands-on transportation activities. They got to put together a pipeline with a bucket, a pond pump and some PVC pipe and they also got to learn how things fly with paper airplanes. Halvor Lines, Inc. also brought a semi-truck cab on campus for the girls to check out and climb aboard. Aside from Ms. Rihm being on campus from industry, we also had two female pilots from the Lake Superior College Pilot Program, as well as a female truck driver from Halvor Lines, Inc.



After these activities, the girls had lunch aboard the North Shore Scenic Railroad on the way to Lester River and back and then toured the William A. Irvin. At the end of the day the Girl Scouts received two fun patches: one from Women in Trucking and one from the T & L Program at UW-Superior.

Thanks to our many partners and generous sponsors that helped make this event possible!

The Transportation and Logistics Research Center has moved to Erlanson 105

Dr. Richard Stewart Travels to Japan for Research

Dr. Richard Stewart traveled to Japan to research the movement of Liquefied Natural Gas (LNG) by containers. He was accompanied by Research Associate Hiroko Tada who is a 2013 T&L graduate. While at UW-Superior she was a research assistant working on LNG and her internship was with an LNG company in Japan. They visited JR Freight Railway, JAPEX and other companies that are transporting LNG in containers using a rail-truck intermodal system. They were gathering information and exploring the potential of a similar system in the U.S. To date, LNG containers have not been transported by rail in the U.S. The results of their research have been submitted to the Transportation Research Board for presentation at the Annual Meeting in January of 2016. While in Japan they traveled on high speed rail systems and experienced a 5.5 Richter scale earthquake.

Summer Internship Spotlights

Muktar Alati—Titan America, Sterling, VA

Brian Bellin—Boeing, Seattle, WA

Natalie Burger—Upper Lakes Foods, Cloquet, MN

Andrew Kast—City of Sandstone, Sandstone, MN

Kiefer Kleinschmidt—Coca Cola Inc, Duluth, MN

Sarah La Porte—WiDot, Superior, WI

Timothy Lazar—Jeff Foster Trucking, Superior, WI

Matthew Lindstedt—Marten Transport, Mondovi, WI

Zach O'Hara—Halvor Lines, Superior, WI

Andrew Olson—KWAY Express Inc, Winsted, MN

Tom Quinn—Winnesota Regional Transportation, Staples, MN

Bradley Roy—Maverick, Little Rock, AR

Illayda Uysal—Barsan Global Logistics, Miami, FL

Kyle Warner—ATS Inc, St. Cloud, MN

CFIRE Midcontinent Transportation Research Symposium

Dr. Stewart and two of his research assistants, Erica Hansen and Gavin Johnson, traveled to Iowa at the end of August to attend the CFIRE Midcontinent Transportation Research Symposium. The group learned about Iowa DOT's efforts to adhere the goals of the state's transportation to the state's economic development efforts. They attended a session and private luncheon on transportation workforce development. Other sessions attended included intermodal research, and research on researching research.

Newsletter Credits

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