

Executive Board Meeting

February 23, 2012

Engineering Admin Building

Room 101



Welcome!

Dr. Martin Lipinski, Director

Financial Report

Sean Ellis, Associate Director

CIFTS – UTC Program

- Total Award from US DOT = \$2,220,000
- Match is 1 to 1
- Official end of grant is June 30, 2012
- Match provided by:
 - CN
 - TDOT
 - Project based

CAIT – Earmark

- Total award from US DOT\$4,600,000
- Match is 80 federal to 20 non-federal
- Grant ends June 30, 2012
- Match provided by:
 - CN
 - Ingram Barge
 - DeHart Gift
 - University Match
 - Project based

CFIRE – New UTC

- One year award that began Jan 1, 2012
- Two years of spending, ending Jan 30, 2014
- Total Award of \$3,500,000 for the whole program
- U of M serves as Southern Hub with \$500,000 designated
- All funds must be matched 1 to 1 by receiving institution
- Match provided by:
 - TDOT - \$300,000
 - CN
 - Academy
 - Expanded supporting network

Student Report

Sean Ellis, Associate Director

Post Doctoral Researcher

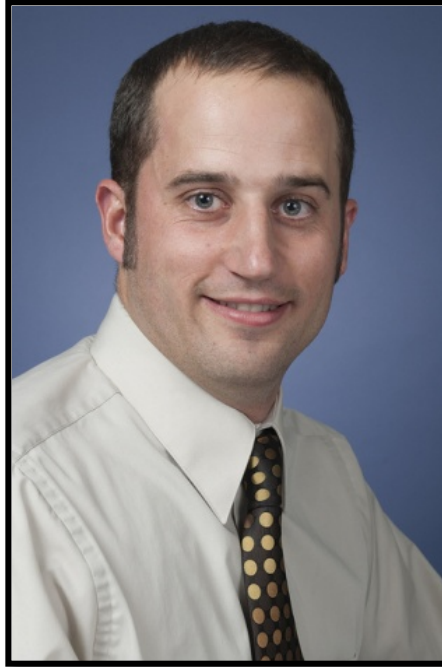


Dr. Dincer Konur

Research Associates



Najmeh Jami



Jeffery Karafa



Ethan Skaggs

Doctoral Candidates



Kwabena Anafi



Hisham Gnedy



Ali Naimi



Keith Story

Graduate Students



Max Dulebenets



Stephen Edwards



Zach Johnson



Jared O'Dell

Marketing & Communications Report

Kimberly Grantham,
Marketing Manager

What We've Done...

Marketing

- Developed consistent messaging on materials – display, video, printed piece
- Created a look and feel for the Academy

Outreach

- Cleaned-up database
- Started a monthly “Friends of IFTI” newsletter
- Posting regular messages online



What's Next...

Marketing

- Website redesign
- Capture Academy feedback
- QR codes
- CFIRE Partnership

Outreach

- Spread good news of Academy
- Increase online “followers”
- Create printed newsletter



Monthly Ex. Board

- Are you getting this?
- Too much?
- Too little?
- What is interesting?
- kmgrnthm@memphis.edu





The Freight Transportation
Leadership Academy

Dan Pallme,
Director of Transportation Leadership

The only executive **leadership
program that requires a hard hat.**



General Class Agenda

Thursday Half Day	Friday Full Day	Saturday Half Day
1:00 Opening	8:15 Opening Recap	8:15 Opening Recap
1:30 Intro/Review	8:30 Case Study	8:30 Mode Workshop
2:30 Mode Workshop	9:00 Life Skills	10:00 Life Skill
4:00 Life Skill	10:00 Mode Workshop	11:00 Action Plan
5:00 Free Time	Noon Lunch	11:30 Next Class Information
5:30 Reception	1:00 Tour	
6:45 Optional Dinner	3:00 Industry Leader	Noon Dismissal
	5:00 Free Time	
	5:30 Group Dinner	

Rail

Hunter Harrison
Former CEO
CN Railroad





Road

Joel Henry
President
Intermodal Cartage

River

Ted Prince
Former COO
“K” Line Shipping



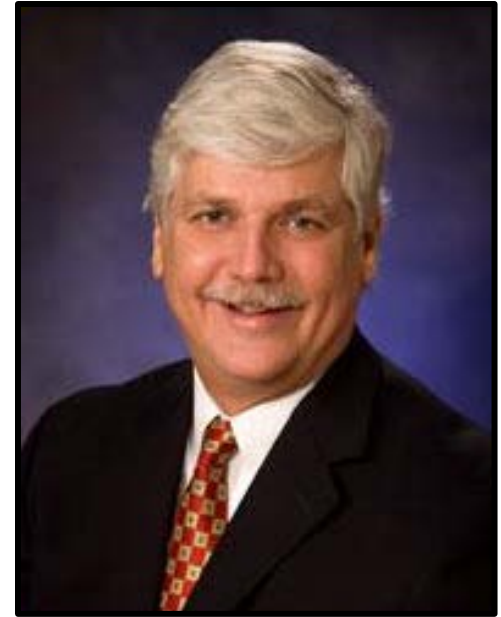
Executive In Residence



2009
Hunter Harrison



2010
Mike Bruns



2011
David Wedaman



Vanderbilt Research

Dr. Martin Lipinski, Director

Vanderbilt Research

- Network Analysis of Freight Diversion
- US Foreign Waterborne Cargo Data System
- US Freight Investment and Efficiency
- Risk Management Methods and Mitigation Strategy
- Inland Marine Data Collection using Automatic Identification
- Climate-Induced Transportation Decisions

U of M Research

Dr. Martin Lipinski, Director

Engineering Research

- Third Bridge – Southern Gateway
- Integrated Transportation Planning – CCNY
- Triple-Bottom Line Assessment – USM
- Quiet Zone
- Freight Analysis - ATRI & TDOT
- Bio Fuels in the Mid-South – MSCC
- Simulating the effects of Gate Strategies – CFIRE
- Highway-Rail Grade Crossings – TDOT
- Realignment of Gulfport Area after Panama Expansion – USM

Business Research

- Supply Chain Practices – Nichols
- Recruiting Long Haul Truck Drivers – Stafford
- Truck Driver Stress Issues – Bahgat
- Labor Impacts of CSA – Harrison
- Land use in Inter. Cargo hubs - Ozdenerol
- IT in relationship Truck Driver Turnover – Kettinger

Workforce Development Research

- GEE / TREC & FTLA chosen to attend National Transportation Workforce Summit in Washington, DC
- GEE/TREC expands to Tipton County
- Applied for Garrett A. Morgan Technology and Transportation Education Grant with Memphis City Schools and Wooddale High School



CFIRE

Dr. Martin Lipinski, Director

CFIRE

UNIVERSITY OF WISCONSIN - MADISON

University of Wisconsin - Superior

University of Wisconsin - Milwaukee

University of Toledo

University of Illinois - Chicago

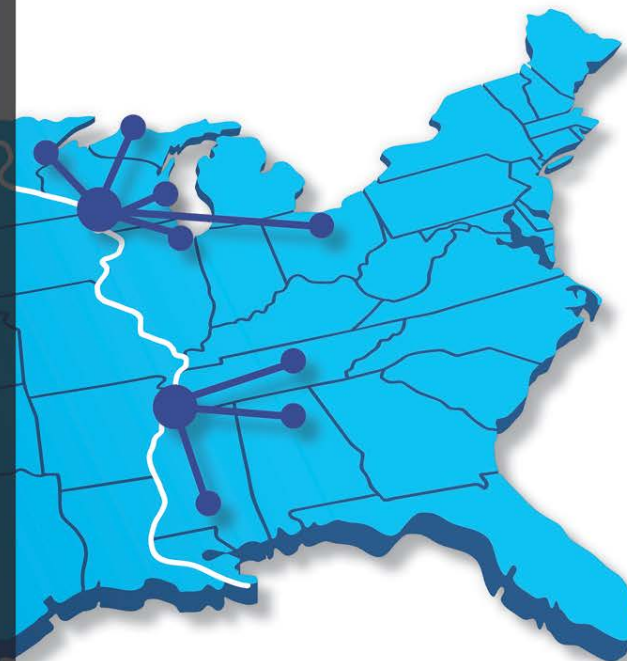
Michigan Technological University

UNIVERSITY OF MEMPHIS

Vanderbilt University

University of Alabama - Huntsville

University of Southern Mississippi



Strategic Plan

Sean Ellis, Associate Director

IFTI Vision

- The vision is that IFTI will be a regionally and nationally recognized leader in developing solutions to freight and logistics systems problems through research, education and technology transfer activities.

Research Objectives

- Perform cutting-edge freight transportation research of regional and national significance
- Establish cooperative research programs with other leading universities
- Concentrate transportation and transportation related research to policy, modeling, simulation and sustainability

Education Objective

- Foster the educational and professional development of K-12 learners; university undergraduate and graduate students and practicing transportation professionals

Technology Transfer Objective

- Educate and engage constituents through significant technology transfer activities and transportation workforce development activities

IFTI Bylaws

Dan Pallme,
Director of Transportation Leadership

Upcoming Events

Dr. Martin Lipinski, Director

March 2012

- Freight Transportation Leadership Academy
 - Rail Focus
- Traffic Club Meeting featuring IFTI

April 2012

- Aerotropolis Conference
- Freight Transportation Leadership Academy
– River Focus
- Works Force Development Conference

May 2012

- Freight Transportation Leadership Academy
 - Air Focus
- American Transportation Research Institute (ATRI) Presentations

June 2012

- Freight Transportation Leadership Academy
 - Road Focus
- Council of Universities Transportation Centers (CUTC) Meeting
- Appalachian Commission
- ATRI Presentations Continue

July and August 2012

- Trucking Roundtable
- Special American Business Internship Training (SABIT) Program's Transportation Services and Logistics session

September 2012

- IFTI Fall Conference
- Next Executive Board Meeting - ?



Open Discussion

Dr. Martin Lipinski, Director

Mike Bronzini

- Transportation of Hazardous Materials