ESD News

On September 26, the Department of Transportation’s Research and Innovative Technology Administration awarded more than $63 million in grants to 33 University Transportation Centers (UTCs). MIT CTL’s New England University Transportation Center, which is led by Joe Coughlin and includes a consortium of other universities such as Harvard University, University of Connecticut, University of Maine and University of Massachusetts Amherst, received over $2.5 million to continue research efforts. View the press release and list of grant winners here.

***

On September 24, a team of four MIT SCALE students (one from each of SCALE center) won first place in the Global Challenge of The Fresh Connection, which is a supply chain simulation competition designed to engage participants in making strategic and tactical decisions with the goal of improving the financial performance of a fictional company. Read more here.

***

The Leaders for Global Operations program’s Ambassador Day will be on November 4. Read more and watch video here.

IN THE MEDIA

Sandy Pentland talks about big data
“Private data gatekeeper stands between you and the NSA”
New Scientist – October 5, 2013

“How Technology Changes The Skills We Need To Learn”
Forbes - Online – September 28, 2013

Also, video in the Faculty Forum Online:
“Big Data’s Brave New World” (October 2013)

***

César Hidalgo talks about the Immersion app
“This App Uses Your Inbox to Make a Scarily Detailed Map of Your Life”
Wired - Online – September 20, 2013 (article and video)

***
Michael Cusumano quoted in article about Apple
“Taking a bite out of the iPhone’s glory”
The Boston Globe – September 21, 2013
(hard copy available from MIT News Office; full electronic version available with Boston Globe online subscription)

***

Astronaut and TPP alum Michael Massimino comments on the new movie Gravity
“Astronaut and a Writer at the Movies”

“Astronaut Discusses Gravity and the Dangers of Spacewalking “
Huffington Post – October 3, 2013

EVENTS

Tuesday, October 8, 2013
ESD Faculty Lunch
Time: 12-1pm
Location: E40-298

Tuesday, October 8, 2013
“A New System Design Paradigm under Uncertain and Adverse Events: Resilience”
Speaker: Byeng Dong Youn, Associate Professor School of Mechanical and Aerospace Engineering, Seoul National University
Time: 5-6pm
Location: E40-298

Wednesday, October 9, 2013
ESS Doctoral Symposia
Phillip Schrieberhoff: “Monetary Valuation of Adaptability in System Architecture”
Time: 12-1pm
Location: E40-262
RSVP here: http://signup.mit.edu/ess

Wednesday, October 9, 2013
The MIT Sociotechnical Systems Research Center (SSRC) continues its series, “Conversations on Sociotechnical Systems.”
Andri Fritz will present “Mitigating the Risks of Large-Scale Engineering Programs Through Lean Management” and Kilian Gersing will present “A Framework for the Development of Implementation Workshops for Lean Enablers.”
Time: 4:15-5:30pm
Location: E38-615
Light refreshments will be served.

Thursday, October 10, 2013
2013 MIT SDM Conference on Systems Thinking for Contemporary Challenges:
A Systems Approach to Big Data: Going Beyond the Numbers
Location: Wong Auditorium
This annual event focuses on addressing complexity and innovation in industry, academia, government, and the world at large. Speakers from multiple disciplines will provide practical information on how to apply systems thinking to address complex challenges in any domain.
**Thursday, October 10, 2013**
SDM Information Evening  
Time: 6-9pm  
Location: Bush Room (10-105)  
For further information please feel free to email Bill Foley (wfoley@mit.edu).

**Thursday, October 17, 2013**
The MIT Sociotechnical Systems Research Center (SSRC) features Prof. Daniel Hastings in its occasional distinguished lecture series, "Designing Sociotechnical Systems for a Complex World." Prof. Hastings will present "Beyond the Engineer of 2020: Wither Engineering Education?"  
Time: 4:15-5:30pm  
Location: E51-376  
A reception will follow.

###