Cynthia Barnhart appointed acting dean of the School of Engineering
MIT News – September 21, 2010

New England Transportation Center Researchers Awarded IEEE Best Paper
New England Center student Ji Hyun (MIT PhD ’08) and co-authors Zhi-Hong Mao, Louis Tijerina, Tom Pilutti, Joseph F. Coughlin and Eric Feron won the IEEE Systems, Man & Cybernetics Society (SMCS) Andrew P. Sage Best Transactions Paper Award for their article, “Detection of driver fatigue caused by sleep deprivation”. The awards ceremony will be part of the SMC 2010 Conference in Istanbul, Turkey held October 10.

Ed Crawley the keynote speaker at Second Annual MIT Portugal Program Conference
The conference, titled "Creating Value through Systems Thinking," will feature presentations by the Program’s faculty and students detailing its accomplishments during its first four years. It will be held in Porto next week on 9/28.
http://www.mitportugal.org/conference10/

CTL featured prominently at next week’s Council of Supply Chain Management Professionals (CSCMP) 2010 conference
Read more on CTL website: http://ctl.mit.edu/news/events/ctl_particpates_cscmp_2010_conference

Recent study by Yossi Sheffi and Vinod Singhal (Georgia Tech) mentioned in IndustryWeek
“Scaling Back on Supply During Recession Could Leave Companies Stranded During Recovery”
IndustryWeek – September 22, 2010
http://www.industryweek.com/articles/scaling_back_on_supply_during_recession_could_leave_companies_stranded_during_recovery_22843.aspx?SectionID=11

Steven Eppinger quoted in an article on the new Chevy Volt batteries
“Volt Battery May Be Poised for Success”
Design News – September 30, 2010
http://www.designnews.com/article/510555-Volt_Battery_May_Be_Poised_for_Success.php

More coverage of new MIT study on nuclear energy; Ernie Moniz quoted
“Fuel and waste no bar to US nuclear growth”
Nature.com - News – September 21, 2010
“Is Spent Nuclear Fuel a Waste or a Resource?”
Scientific American – September 18, 2010
http://www.scientificamerican.com/article.cfm?id=is-spent-nuclear-fuel-waste-or-resource

“Nuclear power a viable competitor in US energy market, study finds”
The Christian Science Monitor – September 17, 2010

“MIT looks at US fuel cycle options”
World Nuclear News – September 20, 2010

“MIT Report Endorses Centralized Interim Storage for Spent Reactor Fuel”
The New York Times (piece originally on ClimateWire) – September 17, 2010

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Fred Moavenzadeh quoted in story on Masdar Institute
“Hundred new students arrive at Masdar Institute”
The National Newspaper – September 18, 2010
http://www.thenational.ae/apps/pbcs.dll/article?AID=/20100919/NATIONAL/709189864/1010

WORKING PAPERS
Two new papers have been added to the ESD Working Paper Series:

A Teaching Note on “Real Options”
Joseph M. Sussman, JR East Professor Professor of Civil and Environmental Engineering and Engineering Systems, Massachusetts Institute of Technology

Literature Review of Papers relevant to the topic of development impacts and economic evaluation methods of High-Speed Rail (HSR)
compiled by Stefania Radopoulou, MST February 2010 and Sevara Melbaeva, MST May 2010
Faculty Advisor: Professor Joseph Sussman, Department of Civil and Environmental Engineering and Engineering Systems Division

View these and other papers in the series at http://esd.mit.edu/WPS/.

EVENTS

Tuesday, September 28, 2010
ESD Faculty Lunch
Professor Chris Magee will provide a research update.
Time: noon-1pm
Location: E40-298

Wednesday, September 29, 2010
ESS Research Seminar Series
Time: noon-1pm
Location: E40-298
Wednesday, September 29, 2010
LAI Research Seminar
John Hess and Nathan Perkins, "Experience Accelerator Simulation"
Time: 4:15-5:30pm
Location: E38-615

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