ESD NEWS

Brian Mekdeci and Jordan Peck have successfully defended their dissertations. Brian's dissertation title is: "Managing the Impact of Change Through Survivability and Pliability to Achieve Viable Systems of Systems" (Committee: D. Hastings (chair), D. Frey, D. Rhodes, A. Ross). Jordan's dissertation title is: "Using Prediction to Facilitate Patient Flow in a Health Care Delivery Chain" (Committee: D. Nightingale (chair), S. Graves, J. Benneyan). Congratulations to both!

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AgeLab director Joe Coughlin delivered the keynote lecture for the Institute of Medicine National Academies Forum on Aging, Disability & Independence in Washington, DC. Coughlin's talk "Technology & Independent Living: Can We Move Ideas in the Laboratory into Innovations in the Living Room?" identified current barriers to technology deployment and adoption by older adults and the disabled. He explained that a systems approach to product/service development that integrates adoption and delivery to users and caregivers alike is necessary if we are to see many of today's technologies make a difference in the lives of older people tomorrow.

IN THE MEDIA

Research led by Marta Gonzalez looks at rush-hour traffic congestion
Paper in Scientific Reports: "Understanding Road Usage Patterns in Urban Areas"

Coverage:
"Cellphone data helps pinpoint source of traffic tie-ups"
MIT News – December 20, 2012

"More Cars on the Road Make You Late, But Some Cars Make You Much Later Than Others"
The Atlantic – December 20, 2012

“Stuck in traffic? Get the right 1 percent of drivers to stay home, says study"

“Study prompts rethink of traffic tie-ups"
UPI.com – December 20, 2012

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Yossi Sheffi quoted in article about same-day delivery
"Instantly Yours, for a Fee"
John Hansman quoted in article about holiday travel
“Airport survival guide: How to navigate busy holidays”
USA Today – December 18, 2012

Richard Larson talks about queuing in article that looks at virtual and proxy queuing
“The queuing phenomenon - is it about to get even more complicated?”
Management Today – January 1, 2013

Michael Cusumano comments in article on Mark Penn of Microsoft
“A Political Brawler, Now Battling for Microsoft”

Seth Lloyd talks about quantum mechanics in this Science Friday interview
“Ask a Quantum Mechanic”
NPR – December 14, 2012

EVENTS

View details of ESD’s IAP offerings on the ESD site; more complete information is available on the IAP website. (If you have any subjects/activities you’d like to add to the ESD page, please contact skoperni@mit.edu.)
You can find upcoming events on the ESD online calendar.

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