ESD NEWS

Wen Feng has successfully defended his dissertation. His dissertation title is: “Strategic Management for Large Engineering Projects - The Stakeholder Value Network Approach.” (Committee: Prof. Edward Crawley (chair), Prof. Olivier de Weck, and Prof. Donald Lessard)

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Reminder: John Reed will present the Brunel Lecture for Complex Systems on February 27th at 4pm in Bartos Theater. He will be talking about the early deployment of ATMs back in the ‘70s, and how the complex sociotechnical systems of ATM networks completely changed personalized banking. More details here.

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Congratulations to Prof. John Hansman, who is among three from the MIT School of Engineering to be elected to the National Academy of Engineering (NAE) this year for outstanding contributions to their fields. Read the full news item on the MIT website.

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MIT released its preliminary findings of the Production in the Innovation Economy (PIE) study at the National Academy of Sciences in Washington, D.C. today. (Several faculty with ESD affiliations have participated in the PIE effort over the last two years. Prof. Olivier de Weck has served as its executive director. ) An article about this is featured as today’s MIT home page spotlight, and includes a link to a preview of the MIT PIE report. The meeting was attended by approximately 200 policy makers and featured remarks by Charles Vest, president of the National Academy of Engineering; MIT President Rafael Reif; and others. A panel session discussing the study findings included the directors of DARPA and NIST, as well as the president of the Semiconductor Industry Association. Two MIT Press books about PIE will be presented at a 2-day symposium in early fall 2013.

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Prof. Joseph Sussman’s talk, “Designing Processes for Understanding Complex Sociotechnical Systems: Are We There Yet?”, the first seminar in the new Sociotechnical Systems Research Center (SSRC) seminar series, is now available for online viewing on TechTV.

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Read the latest news from the MIT Global SCALE network in the new issue of Supply Chain Frontiers.

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MIT Professional Education offers a wide variety of short programs over the summer, including several taught by ESD faculty. Read more on the ESD website.

IN THE MEDIA

Article on rush-hour traffic research led by Marta González
“Traffic: Which Boston-area neighborhoods are to blame?”
The Boston Globe – February 17, 2013

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Missy Cummings talks about drones on WGBH 89.7’s Innovation Hub
“Drones: The New Wave of Defense” (text and audio)
WGBH – Innovation Hub – February 15, 2013

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Ernest Moniz mentioned in Washington Post blog
“Obama’s Cabinet: What’s the state of the union?”
Washington Post – In the Loop blog - February 12, 2013

EVENTS

Tuesday, February 26, 2013
ESD Faculty Lunch
Noelle Selin: “Tracking toxic pollution from policies to impacts”
Time: 12-1pm
Location: E40-298

Wednesday, February 27, 2013
Brunel Lecture on Complex Systems
Engineering Systems in the Service Sector: The Launch of the ATM and How It Revolutionized Personal Banking
John Shepard Reed - Chairman of the MIT Corporation and Retired Chairman & CEO of Citigroup, Inc.
Time: 4-5:30pm (Refreshments at 3:30)
Location: Bartos Theater (E15-070)

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