ESD NEWS

Professor Jim Utterback will be awarded an honorary doctoral degree from KU Leuven (Katholieke Universiteit Leuven in Belgium). According to KU Leuven, Prof. Utterback’s work “has strongly influenced KU Leuven’s own activities in the field of technology transfer and innovation, inspiring KU Leuven’s technology transfer office, Leuven Research & Development.” Utterback and six others will receive the honor as part of the inaugural Leuven International Forum: Networking for Knowledge and Society, a premier networking and leadership event to be held in Leuven on June 1st. Read more here.

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ESD PhD Candidate Nidhi Santen has recently accepted a Postdoctoral Fellowship for 2012-2013 with the Belfer Center for Science and International Affairs at the Harvard Kennedy School. The position is with the Energy Technology Innovation Policy Research Group, to begin in September. Her research will be on electric power systems planning and environmental and technology policy analysis.

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MIT offers some of the best education in the nation in both engineering and management programs that are closely aligned with the MIT Leaders for Global Operations (LGO) Program, according to the latest rankings by U.S. News and World Report. The MIT Sloan School of Management ranked as the #1 business school in the country for both supply chain/logistics and production/operations training. (MIT Sloan was ranked #4 for entrepreneurship training and also tied for fourth-best U.S. business school overall.) Read full news item on the LGO site.

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Register now for LAI’s Systems Thinking and Social Capabilities: Toward a More Inclusive View of Engineering Competencies for High Performance in Sociotechnical Enterprises. Engage with participants from government, industry, and academia, in a discussion of systems thinking and social capabilities at the team, organization, and enterprise levels. Tuesday, April 10, E60-112, 8:30am–3:45pm ET. Register at the LAI website.

PUBLICATION


Note: This work was done for Robert Rudin’s ESD doctoral dissertation.
WORKING PAPERS

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

**Strategic Engineering Gaming for Improved Design and Interoperation of Infrastructure Systems**


Paul T. Grogan, MIT  
Olivier L. de Weck, MIT

**A New Framework to Assess Regional and Urban Impacts of Transport Infrastructure: The Case of High-Speed Rail in Portugal**

Guineng Chen, Instituto Superior Técnico  
Yu Shen, Instituto Superior Técnico  
Luis Miguel Martínez, Instituto Superior Técnico  
João de Abreu e Silva, Instituto Superior Técnico

View these and other working papers at: [http://esd.mit.edu/WPS/](http://esd.mit.edu/WPS/)

IN THE MEDIA

Ernest Moniz quoted in coverage of study on accommodating increasing percentages of renewables on electricity grids  
“Power Grid Must Adapt To Handle Renewable Energy”  

“Renewable Energy Will Cost Grid More: MIT”  
AOL Energy – March 13, 2012

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Article on using rare-earth metals to power generators cites research from the Materials Systems Lab (part of the MIT Sociotechnical Systems Research Center)  
“An impossible dream?”  
The Economist – Science & Technology blog – March 13, 2012

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Article by Jim Rice and Ken Cottrill from CTL in Supply Chain Management Review  
“Bridging the Gap Between HR and SCM”  
Supply Chain Management Review – February 16, 2012

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MIT AgeLab’s Bryan Reimer quoted on distracted driving research
“Drivers don't need much to be distracted, researchers say”
USA Today – March 13, 2012

“Behind the Wheel, Not All Distractions Are Equal”
WIRED – March 16, 2012

“The Future of Vehicle Safety” (video)
The National (nightly news broadcast from CBC) – March 14, 2012

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Joseph Coughlin featured in cover story in Bank Investment Consultant
“Behavioral Analysis: Benefits for Advisors”
Bank Investment Consultant – March 1, 2012

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MIT BLOSSOMS mentioned in story about online learning
“TED Launches a YouTube Education Channel, Offering Free Video Lessons for Students”
BostInno – March 12, 2012

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Article on Kate Parrot (TPP '07) and her efforts to accelerate sustainability efforts at MIT
“Sloan PhD student walks the walk in sustainability”
MIT News – March 14, 2012

EVENTS

Monday, March 19, 2012
MIT SDM Systems Thinking Webinar Series
“A Systems Approach for Addressing the Crisis in Employment and Consumer Demand”
Nicholas Ashford PhD., JD
Time: 12-1pm

Wednesday, March 21, 2012
LAI Research Seminar - Lean Enablers for Program Management
Dr. Josef Oehmen
Time: 4:15-5:30pm
Location: E38-615

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