ESD Digest
April 8, 2011

ESD NEWS

Prof. Joseph Sussman presented the Dean’s Distinguished Lecture at Columbia University on April 1st. The lecture, “Engineering Systems: The Evolution of a Field of Study” focused on engineering systems and ESD, describing the approach ESD has taken to build the field of engineering systems and exploring future challenges.

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The inaugural issue of the Journal of Enterprise Transformation (JET) is now available here: http://www.informaworld.com/smpp/title~db=all~content=t918345968
Editors-in-chief of this new journal are Deborah Nightingale and Ricardo Valerdi. Read more about JET here: http://lean.mit.edu/lai-products/journal-of-enterprise-transformation.html

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FYI: The United States-Israel Educational Foundation (USIEF), the Fulbright commission for Israel, offers 8 fellowships to American post-doctoral researchers in support of work to be carried out at Israeli universities during the course of the 2012/2013-2013/2014 academic years. Descriptions of this and other opportunities that might be of interest to the ESD community are available on the ESD website at: http://esd.mit.edu/opportunities.html.

IN THE MEDIA

Chris Caplice writes article for Supply Chain Management Review
“Three Questions that Define the Leadership Debate”
Supply Chain Management Review – March 31, 2011
http://ctl.mit.edu/news/talent_strategies_three_questions_define_leadership_debate

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Ernest Moniz discusses potential effects of events at the earthquake-damaged Fukushima Daiichi nuclear power complex
Wall Street Journal Venture Capital Dispatch blog – April 7, 2011

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Steven Spear discusses the impact of Japan's earthquake and tsunami on Toyota’s production system
“Supply Chain Disruption: Stress Test of Bailed Out Automakers?”
Bloomberg TV – April 5, 2011
http://ctl.mit.edu/news/talent_strategies_three_questions_define_leadership_debate

Also on the Washington Post website:

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Article provides brief bios for several members of the Nuclear Regulatory Commission, including George Apostolakis
"Factbox: Commissioners at the U.S. nuclear regulator"
Reuters – April 6, 2011

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AgeLab's AGNES suit is featured in an article about older shoppers
“Supermarkets Need to Prepare for Silver Tsunami”
Supermarket News – April 4, 2011
http://supermarketnews.com/viewpoints/silver-tsunami-0404/

PUBLICATION


EVENTS

Monday, April 11, 2011
SDM Systems Thinking Webinar
Time: noon-1pm
Open to all
Brian Wenford Jesse Posey, Cofounder, President, and CEO, TelePulse Technologies Corporation

Tuesday, April 12, 2011
ESD Faculty Lunch
Maria Yang – research presentation
Time: 12pm-1pm
Location: E40-298

Wednesday, April 13, 2011
LAI Research Seminar
Denis Bassler: Risk-Driven Design: Integrating Risk Management into PD Processes
Time: 4:15pm-5:30pm
Location: E38-615
Tuesday, April 19, 2011
ESD Faculty Lunch
Jessika Trancik - Research presentation
Time: 12pm – 1pm
Location: E40-298

Wednesday, April 20, 2011
Dissertation Defense of Zoe Szajnfarber
Title: Innovation Pathways in Technology Intensive Government Organizations: Insights from NASA
Committee: A. Weigel (chair), D. Hastings, E. Crawley, J. Utterback
Time: 10am
Room: E40-298

Wednesday, April 20, 2011
Professor Daniel Roos
(Charles L. Miller Symposium)
Time: 1-5:15pm
Location: Bartos Theater; E15
http://esd.mit.edu/roos_symp/

Wednesday, April 20, 2011
LAI Research Seminar
PTSI Team: Post-Traumatic Stress Innovations in the U.S. Military: An Enterprise Systems Approach
Time: 4:15-5:30pm
Location: E38-615

Thursday, April 21, 2011
“Rethinking Climate Change: The Past 150 Years and the Next 100...”
A panel discussion looking back at the last 150 years of climate research and rethinking the way forward. This event is sponsored by the MIT Joint Program on the Science and Policy of Global Change, in celebration of the 20th anniversary of this interdisciplinary research program on issues of global environmental change, the 40th anniversary of Earth Day, and in coordination with the MIT150. Professor Ernest Moniz will be among the panelists.
Time: 4-6pm
Tang Center, E51-115 (Wong Auditorium)
Details at: http://mit150.mit.edu/events/rethinking-climate-change-past-150-years-and-next-100

Tuesday-Wednesday, April 26-27, 2011
Earth, Air, Ocean, and Space: The Future of Exploration (an MIT150 symposium)
http://mit150.mit.edu/symposia/exploration
This symposium will include a panel of 10 astronauts, nine of whom are MIT alums, including Apollo astronauts/moonwalkers Buzz Aldrin and Dave Scott. Dava Newman and David Mindell are among the faculty leads of the symposium.

Saturday, April 30, 2011
Under the Dome (the MIT150 Open House)
http://mit150.mit.edu/open-house
Time: 11am-4pm
There will be a number of ESD-related activities. Some are described here:
http://esd.mit.edu/Headline/mit150_openhouse.html. (More activities will be added to this list early next week.)

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