ESD NEWS

Daniel Hastings has been appointed to the Green Education Professorship, effective July 1, 2012. Professor Hastings has a dual appointment between the Engineering Systems Division and the Department of Aeronautics and Astronautics. He has served with distinction as the director of ESD and currently as the Dean for Undergraduate Education. For further information regarding his prior achievements, please see his ESD page.

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The Annual ESD Faculty Summer Reading List has finally arrived. Please take a look at the MIT Press Engineering Systems Book Series. Professor Sussman started the list in 2003 and has been coordinating it ever since—providing the ESD community with yearly round-ups of books that include recent faculty publications and other works of interest as well as other selections that are relevant to ESD domains and approaches. Find the 2012 reading list here and view an archive of all the lists here.

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AgeLab Director, Joseph Coughlin, delivered the The Frank and Joan Rothman Lecture as part of Brown University's Warren Alpert School of Medicine commencement ceremonies May 26, 2012. His talk, “Envisioning How New Technology & A New Social Contract Will Invent the Future of Old Age,” discussed the convergence of technology, global aging and systems innovation to enable a world of living longer -- better. You can find his talk online at the University of Brown’s commencement site.

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In LAI news, the Project Management Institute (PMI) and the International Council on Systems Engineering (INCOSE) teamed up with researchers and industry members from LAI to develop The Guide to Lean Enablers for Managing Engineering Programs. Read more on the LAI site.

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The Journal of Enterprise Transformation (JET) has made available two articles for free download through June 9.

- Notes from the Field: Transforming the Starbucks Experience, Peter Gibbons, Executive Vice President of Global Supply Chain Operations at Starbucks
• **Necessary Competencies for Transforming an Enterprise**, William B. Rouse, Tennenbaum Institute, Georgia Institute of Technology

**PUBLICATIONS**

Steven D. Eppinger and Tyson R. Browning's newest book *Design Structure Matrix Methods and Applications* (MIT Press, June 2012) is now available from the MIT Press Bookstore and other fine stores. MIT Press is offering the book at a 20% discount the next few months.

**WORKING PAPERS**

Two new papers added to the ESD Working Papers Series:

**ESD-WP-2012-15 Carbon Footprint of the Galapagos Islands – Quantifying the Environmental Impact of Tourist Activities**
Ximena M Cordova-Vallejo - Industrial Engineering Department, Universidad San Francisco de Quito
Edgar E Blanco – MIT Center for Transportation & Logistics,
Xu Yang – MIT Center for Transportation & Logistics
Eva Ponce-Cueto - Visiting professor at MIT Center for Transportation & Logistics

**ESD-WP-2012-16 Multichannel Distribution Strategies in Latin America**
Edgar E. Blanco – MIT Center for Transportation & Logistics
Jaime Garza - General Mills

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

**IN THE MEDIA**

**ESD’s very own Dick Larson, otherwise known as Dr. Queue, quoted extensively in article examining the theory behind queuing**
"What You Hate Most About Waiting in Line"
Slate - June 1, 2012

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**Eric von Hippel quoted in article about TechShop and the “maker movement”**
"TechShop: Paradise for Tinkerers"
Bloomberg Businessweek – May 23, 2012

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**Masdar Institute TDP student Yousif Al Abd defends thesis on 'UAE Aircrafts Manufacturing Sector's Potential and Challenges', TDP Professor Toufic Mezher mentioned.**
"UAE Aircrafts Manufacturing Sector Requires Qualified Emiratis And Institutions To Stimulate Innovation"
Abu Dhabi City Guide - May 29, 2012

**EVENTS**
Monday, June 4, 2012
MIT System Design and Management Program's Information Evening
Time: 6-9pm
Location: MIT Faculty Club
RSVP at: https://lgosdm.mit.edu/VCSS/servlet/SDMFrontEnd?VIEW=1&id=245

Tuesday, June 5, 2012
MIT Portugal Program presents:
“The Portuguese Perspective in the Present European Context”
Mr. Paulo Portas Title: Minister of Foreign Affairs of Portugal
Time: 4-5pm
Location: 34-401 (Grier Room)
RSVP for this lecture by emailing Bo Richardson

Commencement celebrations for ESD programs, all scheduled for Friday, June 8th:
ESD PhD/SM – Time: 1-4pm; Location: E40-298
LGO – Time: 3-5pm; Location: East Campus Courtyard
SCM – Time: 12-4pm; Location: MIT Sailing Pavilion
SDM – Time: 2-5pm; Location: Liberty Hotel
TPP – Time: 12-3pm; Location: E40-380

Monday, June 11, 2012
SDM Systems Thinking Webinar Series: The Transformation of the Datacenter
Kurt Keville, SDM ’09 - Research Specialist, MIT Institute for Soldier Nanotechnologies
Time: 12pm – 1pm

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