ESD is seeking nominations for the Joseph A. Martore (1975) Excellence in Teaching Award for 2013. This honor will be given to a full-time member of the ESD faculty or teaching staff in recognition of outstanding contributions in education to an ESD academic program. Although teaching is an important component, the Martore Award will also recognize other contributions to ESD academic program development. Nominations for faculty or teaching staff who are full time at MIT should be submitted in the form of a letter of no more than three pages to ESD Assistant Director for Administration and Finance Jennifer Kratochwill. The deadline for submission is April 22, 2014. Full details are available here.

ESD PhD candidate Jonathan Krones was awarded a Schmidt-MacArthur Fellowship. He is a graduate research assistant in the MIT Urban Metabolism Group, led by Prof. John Fernández.

Professor Yossi Sheffi is now a LinkedIn Influencer and has posted his first article: "How a Profession Went From Zero to Hero."

New England University Transportation Center announces its Request for Proposals. Final decisions are based upon funding availability, theme fit of proposed work, modal balance of all projects to be funded, peer review results and the project’s relative promise of successful completion and technology transfer plan to improve the transportation enterprise and workforce. Complete details available on the UTC website.

Read the latest LGO news in the March 2014 LGO Alumni Newsletter.

Watch new BLOSSOMS lessons and read the latest news in the most recent MIT BLOSSOMS newsletter.
PUBLICATIONS

Accepted to 2014 IEEE Aerospace Conference (Big Sky, Montana, March 1-8, 2014)

Accepted to 2014 INCOSE Conference (Las Vegas, Nevada, June 30-July 3, 2014)
Abdelkrim Doufene (ESD postdoc), Hugo G. Chalé-Góngora, Alain Dauron, Daniel Krob, “Model-Based operational analysis for complex systems - A case study for electric vehicles”

WORKING PAPERS

The following working papers have been added to the ESD Working Paper Series:

Understanding Crude Oil Transport Strategies in North America
Paper submitted for the 49th Annual Canadian Transportation Research Forum Conference to be held June 1-4, 2014 in Windsor, Ontario, Canada.

S. Joel Carlson
M.S. in Transportation and Engineering Systems Candidate, MIT

Joseph M. Sussman
JR East Professor of Civil and Environmental Engineering and Engineering Systems, MIT

Improving the Systems Engineering Process with Multilevel Analysis of Interactions
Steven D. Eppinger
Professor of Management and Engineering Systems, MIT

Nitin R. Joglekar
Associate Professor of Operations and Technology Management, Boston University

Alison Olechowski
Doctoral Student, Department of Mechanical Engineering, MIT

Terence Teo
Student, System Design and Management Program, MIT

Revisiting the Question: Are Systems of Systems just (traditional) Systems or are they a new class of Systems?
Paper submitted for CESUN 2014 - Fourth International Engineering Systems Symposium to be held June 8-11, 2014 at Stevens Institute of Technology.

Brian Mekdeci
Research Assistant, Systems Engineering Advancement Research Initiative (SEAr), MIT

Nirav Shah
Research Assistant, Systems Engineering Advancement Research Initiative (SEAr), MIT
IN THE MEDIA

MIT ILP article and video on Yossi Sheffi’s research on logistics clusters
“Logistics Clusters: An Alternative Path to Economic Success” (includes video)
ILP Institute Insider – March 3, 2014

Also on MIT News website.

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MIT News article on Sandy Pentland’s new book, Social Physics
“Social physics: Media Lab professor’s new book ties more than a decade’s research into a new theory of information propagation in communities large and small”
MIT News - March 4, 2014

Also, article in Forbes:
“The New Science Of Effective Organizations”
Forbes - Online – February 24, 2014

EVENTS

Monday, March 10, 2014
SDM Systems Thinking Webinar Series
"Addressing Patient Wait Times with Systems Thinking"
Ali Kamil, SDM '12, MIT SDM and Harvard Kennedy School of Government Graduate Student
Dmitriy Lyan, SDM '11, Senior Product Manager, Amazon Web Services
Time: noon-1pm

Wednesday, March 12, 2014
MIT Sociotechnical Systems Research Center (SSRC) invites you to its next spring seminar in the Conversations on Sociotechnical Systems series.
Speaker: Abel Sanchez, Geospatial Data Center executive director and chief technology architect
Time: 4:15-5:30pm
Location: E38-615
Light refreshments will be served.

Thursday, March 13, 2014
MIT Sociotechnical Systems Research Center (SSRC) invites you to its first spring seminar in the occasional Distinguished Lecture series, Designing Sociotechnical Systems for a Complex World.
Title: "MIT BLOSSOMS: In-Class Learning of Math and Science in a Different Way"
Speaker: Richard Larson, Mitsui Professor of Engineering Systems and Center for Engineering Systems Fundamentals director
Time: 4:15-5:30pm, reception to follow
Location: E25-111

**Friday, March 14, 2014**

Open Seminar: University of Tokyo’s Graduate School of Frontier Sciences (GSFS) - A Peer Initiative in Graduate-level Multidisciplinary Research & Learning
Speaker: Professor Nobuo Takeda, Dean of the Graduate School of Frontier Sciences, University of Tokyo
Time: 2-3pm
Location: E40-298
Light refreshments provided.

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