ESD NEWS

ESD PhD candidate Danielle Wood has successfully defended her dissertation. Her dissertation title is: "Building Technological Capability within Satellite Programs in Developing Countries" Committee: A. Weigel (chair), A. Amsden, H. Balakrishnan

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The Center for Technology, Policy, and Industrial Development, directed by Prof. Deborah Nightingale, has changed its name to MIT Sociotechnical Systems Research Center (SSRC). A couple of news items from SSRC:

- **SEAr** Director Dr. Donna Rhodes and Dr. Adam Ross will be presenting at the 2012 IEEE Systems Conference in Vancouver, Canada.
- **MITIQ** will host the Second Chief Data Officer Forum and CDO and Information Quality Symposium July 17-20, 2012, in Cambridge, MA. [Register](#) now through February 20 for a discounted early registration.

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This summer, MIT Professional Education is offering a number of 2- to 5-day short courses taught by MIT faculty and experts, including several by members of the Engineering Systems Division. More details are now available on the [ESD website](#).

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Astronaut and TPP alum Mike Massimino appeared in this week’s episode of the CBS sitcom “Big Bang Theory.” Read more on [Space.com](#).

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FYI—There will be a two-day information workshop on Feb 9-10 for those interested in participating in the SkTech (Skolkovo Institute of Technology)/MIT Initiative. Registration details available at: [http://web.mit.edu/sktech/news-events/pr-save-the-date.html](http://web.mit.edu/sktech/news-events/pr-save-the-date.html). Details on the proposed research centers can be found at: [http://web.mit.edu/SkTech/rc-call/](http://web.mit.edu/SkTech/rc-call/).

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FYI--Call for Papers: 3rd International Conference on Complex Systems Design & Management - December 12-14, 2012 – Cité Internationale Universitaire de Paris

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The latest MIT Portugal newsletter is now available [online](#).
PUBLICATIONS


IN THE MEDIA


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Article on CTL research into the economic viability of electric-powered delivery trucks; Jarrod Goentzel quoted “Driving the green: New study suggests that electric-powered trucks will save money for businesses” MIT News – February 1, 2012 **homepage spotlight story**

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Yossi Sheffi and Sandy Pentland mentioned in article about MIT faculty who recently participated in the World Economic Forum “MIT faculty speak at the World Economic Forum in Davos” MIT News – February 1, 2012

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Sandy Pentland quoted in coverage on the two-day class “Big Data: Making Complex Things Simpler,” which he teaches with Erik Brynjolffsson (MIT Sloan) “MIT Sloan course to tackle Big Data” The Boston Globe – February 1, 2012

“MIT Sloan School offers Big Data program” Boston Herald – The Ticker blog – February 1, 2012
Article on LGO student David Linders and his “Hacking Medicine” competition project
“Idea draws on engineering and business to help diabetics”
MIT News – January 20, 2012

Nicholas Ashford quoted in article about Change.org campaign focused on Apple workers
“More than 140,000 people join campaign calling on Apple to protect workers”

EVENTS

Monday, February 6, 2012
MIT SDM Systems Thinking Webinar Series
“How Software Learns: What Happens after Software Is Shipped”
Christine Miyachi - SDM Alumnus and Principal Systems Engineer and Architect, Xerox Corporation
Time: 12-1pm

Tuesday, February 7, 2012
ESD Faculty Lunch
Time: 12-1pm
Location: E40-298

Tuesday, February 7, 2012
Lean in Program Management Community of Practice - Monthly Update: Web Event
Time: 2-3pm
Subject matter experts from MIT’s Lean Advancement Initiative (LAI), International Council on Systems Engineering (INCOSE), and Project Management Institute (PMI) will provide a monthly update of the Lean in Program Management Community of Practice. Click here for more details and to participate in this online presentation.

Wednesday, February 8, 2012
LAI Research Seminar: John Hess and Dr. Jayakanth Srinivasan
Time: 4:15-5:30pm
Location: E38-615
John Hess and Dr. Jayakanth Srinivasan present Role of Policy on Planning in Psychological Health Services Delivery

Wednesday, February 8, 2012
MIT SDM Information Evening
Time: 6-9pm
Location: MIT Faculty Club

Sunday, February 12, 2012
FYI--Transportation@MIT Data Hack-A-Thon
Time: 8.30 am - 8 pm
Location: MIT E62-233
Contact: transportation-hackathon@mit.edu
Transportation@MIT is organizing the first data hack-a-thon event, where talents with different skill sets gather and develop projects using transportation-related data. The theme for this year’s hack-a-thon is transportation in the Boston metro area. Many interesting data sets will be available exclusively for this
event.

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