ESD NEWS

MIT Engineering Systems Division is pleased to announce the new Daniel Roos Thesis Prize, contributed by ESD Founding Director Daniel Roos. The $1,000 prize will be awarded yearly to the best ESD PhD dissertation, selected by ESD faculty as outstanding work that demonstrates real impact and advances the field of engineering systems. The first Roos Thesis Prize will be awarded to a thesis completed between June 2011 and May 2012.

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A special event on Thursday, October 13 will celebrate the 20th anniversary of the East Japan Railway Company Professorship at MIT—which is held by ESD Interim Director Professor Joseph Sussman. The event will include informal remarks from Prof. Sussman, JR East Executive Vice President Masaki Ogata, and Professor Claude Canizares (Vice President for Research and Associate Provost, MIT). This will be at the MIT Faculty Club (Dining Room East) from 2:00-3:45 pm. (Light snacks and beverages will be served.) Please feel free to join in celebrating 20 years of the JR East Professorship.

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A paper co-authored by a team from MIT AgeLab and Daisuke Asai of NTT Cyber Solutions Laboratory of Japan (who spent a year at MIT AgeLab) won an Excellent Paper Award at the recent IEEE ICT Convergence Conference in Seoul, Korea. The MIT AgeLab team who co-authored the paper includes co-PIs Joseph Coughlin and Olivier de Weck, as well as Chaiwoo Lee (ESD PhD candidate), Jarrod Orszulak, and Richard Myrick. Read more on the MIT website and ESD website.

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Prof. Deborah Nightingale and Assoc. Prof. Ricardo Valerdi (The University of Arizona) are co-executive editors of The Journal of Enterprise Transformation (JET), a collaboration between INCOSE and IIE. JET is offering free online access during its inaugural year, and issue three is now available online here.

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The ESD PhD program and the MIT Center for Transportation & Logistics will be participating in the Harvard, MIT, & Wellesley Virtual Fair on October 13, 2011. This as an opportunity for prospective students to learn about a variety of graduate programs.

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Reminder: the **SDM Systems Thinking Conference** will be October 24-25 in Wong Auditorium, and speakers will include many from ESD. Pre-registration ends on October 14 and walk-in registration will be offered on a space-available basis.

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The October alumni newsletters for the Leaders for Global Operations Program and the System Design and Management Program are now available online:
[October 2011 LGO Alumni Newsletter](#)
[October 2011 SDM Alumni Newsletter](#)

**IN THE MEDIA**

**New China Energy and Climate Project directed by recent ESD PhD grad Valerie Karplus**
**“Introducing the China Energy and Climate Project”**
MIT News – October 5, 2011

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**Sandy Pentland mentioned in article about classes that foster entrepreneurship**
**“Classes and academic research help launch companies”**
MIT News – October 3, 2011

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**Richard Larson talks about “queue rage” in Canada**
**“How to handle ‘queue rage’”**
News 1130 (Vancouver) – October 4, 2011

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**Paper by John Sterman cited in The New York Times’ Dot Earth blog**
**“A Medical Metaphor for Climate Risk, Including the Risk of Overreaction”**

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**Michael Cusumano quoted in piece about the Apple iPhone 5 and personal assistant app Siri**
**“Siri and Apple’s Future”**

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**Thomas Allen briefly quoted in piece about companies moving on after the loss of a leader**
**“Apple’s future: Trying to outlive an icon”**
CNN Money – October 7, 2011
Guest post on Scientific American blog by TPP student Amanda Cuellar
“Guest Post: Food for thought – The Good, The Bad, and The Ugly”
Scientific American – Plugged In blog – October 3, 2011

Nicholas Ashford quoted in article about Occupy Wall Street protests
“Occupy Wall Street: flash in the pan or beginning of a movement?”
The Christian Science Monitor – October 4, 2011

EVENTS

Wednesday, October 12, 2011
LAI Research Seminar
“Qualitative Research on Customer Value in Product Development”
Philipp Maryl
Time: 4:15-5:30pm
Location: E38-615

Monday, October 17, 2011
SDM Systems Thinking Webinar Series
“Transforming the Industrial State: The Ultimate Complex System Challenge”
Nicholas Ashford
Time: 12-1pm

Tuesday, October 18, 2011
ESD Faculty Lunch
Technology and Policy Program Update
Time: 12-1pm
Location: E40-298

Wednesday, October 19, 2011
NECSI and ESD Seminar Series
“The End of a Physics Worldview: Heraclitus and the Watershed of Life”
Stuart Kauffman
Time: 12:30-2:00pm
Location: 3-133

Wednesday, October 19, 2011
LAI Research Seminar
“The Impact of Individual-, Unit-, and Enterprise-Level Factors on Psychological Health Outcomes”
Judy Wang and Wiljeana Glover
Time: 4:15-5:30pm
Location: E38-615

Friday, October 21, 2011
CTL Distinguished Speaker Series
“Ports and Maritime Economics”
Prof. Hilde Meersman & Prof. Eddy van de Voorde, University of Antwerp
Time: 11am-12pm
Location: W20-407
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