ESD NEWS

ESD congratulates its graduates for the 2013-2014 academic year. (Read more.) ESD awarded 170 degrees in 2013-2014, including:

- 9 doctoral degrees,
- 38 Master of Engineering in Logistics degrees, and
- 123 Master of Science degrees, including:
  - 23 SMs in Engineering Systems, 19 of these through the LGO program. LGO students also received an MBA or SM in Management from the Sloan School.
  - 62 SMs in Engineering & Management
  - 38 SMs in Technology and Policy

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S. Joel Carlson and his advisor Prof. Joseph Sussman won the Ron Rice Award for Best Paper from the Canadian Transportation Research Forum (CTRF) at their annual meeting. The paper is "Understanding Crude Oil Transport Strategies in North America." It is currently part of the ESD Working Paper Series (ESD-WP-2014-03) and will soon be on the CTRF website.

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Promethean Power Systems, co-founded by SDM alumni Sorin Grama and Sam White in 2007, is competing for a NASA prize (of $20,000). You can vote here. Promethean Power Systems designs and manufactures rural refrigeration systems for commercial cold-storage applications in off-grid and partially electrified areas of developing countries. Their technology enables food suppliers to reliably store and preserve perishable food items—such as milk, fruits and vegetables—without the need for expensive diesel-powered generators.

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For the third time in the history of the award, two LGO students were voted by their peers to share the Charles "Harrison" Smith III Award. Scott Bromley and Alex Whigham were recognized with the scholarship award given annually to first-year students who have made outstanding contributions to the program and shown remarkable leadership. Read more here.

WORKING PAPERS

Two new papers have been added to the ESD Working Papers series:

**Expressing a supply-chain strategy as a conceptual system**

Roberto Perez-Franco
Research Associate, Center for Transportation and Logistics, MIT
Chris Caplice
Executive Director, Center for Transportation and Logistics, MIT

Mahender Singh
Rector, Malaysia Institute for Supply Chain Innovation

Yossi Sheffi
Director, Center for Transportation and Logistics, MIT

A type-independent approach to supply-chain strategy evaluation

Roberto Perez-Franco
Research Associate, Center for Transportation and Logistics, MIT

Chris Caplice
Executive Director, Center for Transportation and Logistics, MIT

Mahender Singh
Rector, Malaysia Institute for Supply Chain Innovation

Yossi Sheffi
Director, Center for Transportation and Logistics, MIT

View these and other ESD Working Papers here.

IN THE MEDIA

“Dahleh is appointed to William A. Coolidge Professorship”
MIT News – June 4, 2014

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Slate.com blog post by ESD PhD candidate Josephine Wolff
“To Catch a Cyberthief: How the FBI foiled the dangerous malwares GameOver Zeus and Cryptolocker”
Slate.com – June 3, 2014

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Coverage of Julia Collins (SCM ’10), record-holder for the most-winning woman on Jeopardy!
“Meet ’Jeopardy’s’ winningest woman: Julia Collins”

Additional coverage here: CNNMoney.com – June 2, 2014

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Article on Sandy Pentland’s new book Social Physics and how it applies to office life
“Big Data Comes to the Office”
The New Yorker – Online – June 5, 2014

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Chris Caplice quoted in blog post about the impact of 3D printing on manufacturing
“3D printing will disrupt manufacturing”
The Economist – GE Look Ahead blog – June 4, 2014

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News item on new CBI collaboration
“MIT Center for Biomedical Innovation (CBI) announces a collaboration with the Amgen Foundation”
MIT News – June 3, 2014

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Article on MIT Portugal’s eTeams program
“MIT eTeams shows effective acceleration for international startups in Boston”
BetaBoston – May 29, 2014

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John Hansman quoted in coverage of recent crash at Hanscom Field
“Gulfstream IVs have few blemishes on safety record”
The Boston Globe – Online – June 3, 2014

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Joseph Coughlin quoted in article on “unretirement”
“Don’t Buy Into the Retirement Gloom”
Time – Online – June 5, 2014

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EVENT

Monday, June 16, 2014
MIT SDM Systems Thinking Webinar Series
“Hacking Medicine and the Rx It Offers for Innovation in All Industries”
Andrea Ippolito, SDM ‘11, PhD Student, Engineering Systems, MIT
Allison Yost, PhD Candidate, Mechanical Engineering, MIT
Time: noon-1pm
Free and open to all

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