ESD NEWS

A project from co-PIs Stan Finkelstein and Richard Larson, as well as ESD PhD candidate Abigail Horn, is among the 11 selected to receive public health research awards, totaling $2.7 million. Their project aims to develop a tool to better enable public health and emergency preparedness officials to identify the source of large-scale, multi-state outbreaks of foodborne illness. (Read more. A full news item will soon be posted on the MIT website.)

These awards are facilitated by the National Network of Public Health Institutes (NNPHI), with guidance from the National Coordinating Center for Public Health Services and Systems Research (NCC) housed at the University of Kentucky College of Public Health. Support for this research was provided by a grant from the Robert Wood Johnson Foundation.

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MIT President L. Rafael Reif has announced his intention to create an MIT Innovation Initiative. Read full MIT news article here. The Advisory Committee for the MIT Innovation Initiative includes some ESD faculty members, including John Fernandez, David Mindell and Dava Newman.

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The Supply Chain @ MIT blog (from the MIT Center for Transportation & Logistics) continues to feature new content, including “Justifying Investments in Risk Avoidance,” written by Yossi Sheffi, and “What Color Do You Think In?,” explaining how decision-making can be color-coded. Check out the latest posts at http://supplychainmit.com/.

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Watch the latest MIT BLOSSOMS lesson, “Tragedy of the Commons,” from the ESD PhD program’s Abby Horn and Maite Peña-Alcaraz. This lesson introduces students to an extended metaphor for problems of shared environmental or man-made resources that are overused and eventually depleted.

IN THE MEDIA

Extensive coverage of recent paper co-written by Jessika Trancik
Below is a sampling of the coverage:

“Solar and wind innovation reflected in booming patents”
USA Today – October 12, 2013

“Study finds surge in renewable energy patents”
The Hill – October 14, 2013
“Renewable Energy Patents Are Surging”
EarthTechling – October 13, 2013

“Patents for renewable energy on the rise”
Energy Daily – October 11, 2013

“Innovation in Renewable-Energy Technologies is Booming”
World Industrial Reporter - October 12, 2013

Some media outlets picked up the story on the MIT website, including:

“Renewable Energy Patents Booming”
CleanTechnica – October 15, 2013

“Innovation in Renewable-Energy Technologies is Booming”
Science World Report – October 13, 2013

“Renewable-Energy Patents on the Rise”
Product Design & Development – October 11, 2013


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Article by David Simchi-Levi about Dell's supply chain
“When One Size Does Not Fit All”
MIT Sloan Management Review - December 18, 2012

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Michael Cusumano briefly quoted in article about Microsoft leadership
“What should Microsoft's next CEO look like?”
Bloomberg Businessweek - Online (via The Seattle Times)– October 8, 2013

EVENTS

Monday, October 21, 2013
SDM Systems Thinking Webinar Series
“How to Secure and Grow Your Islands of Profit”
Jonathan L.S. Byrnes, Senior Lecturer, MIT
Time: 12-1pm

Wednesday, October 23, 2013
ESS Doctoral Symposia
Speaker: Vivek Sakhrani
Title: “Tradespace Modeling and Exploration for Large Desalination Projects”
Time: 12-1pm
Location: E40-298
Wednesday, October 23, 2013
The MIT Sociotechnical Systems Research Center (SSRC) continues its series, "Conversations on Sociotechnical Systems."
Visiting students Joachim von Arnim will present "Implementation Analysis of Lean Enablers for Managing Engineering Programs", and Sebastian Lucae will present "Applying the Lean Enablers for Managing Engineering Programs to the Fuzzy Front End."
Time: 4:15-5:30pm
Location: E38-615
Light refreshments will be served.

Friday, October 25, 2013
Dissertation Defense of Julio Pertuze
Title: Strategic Change and the Coevolution of Industry-University Relationships: Evidence from the Forest Products Industry
Committee: E. Greitzer (supervisor), M. Heitor (IST UTL), D. Newman (chair), J. Utterback
Time: 12-1:30pm
Location: E38-467

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