ESD NEWS

Videos of presentations at last month’s SDM Systems Thinking Conference: videos available on the conference website.

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News from LGO: MIT Sloan/LGO Assistant Professor of Statistics Cynthia Rudin is one of three finalists for the INFORMS (Institute for Operations Research and the Management Sciences) Innovation in Analytics Award, following her presentation on "Machine Learning for Power Grid Reliability: Predicting Manhole Events in New York" at the recent INFORMS Annual Meeting in Phoenix. Ted Piepenbrock, LGO ’03, has been nominated for Business Professor of the Year in a competition sponsored by The Economist. (Piepenbrock is a fellow in the London School of Economics and Political Science’s Department of Management.)

WORKING PAPERS

Two papers in the ESD Working Papers Series have been updated. These include:

“Analysis of High-Speed Rail Implementation Alternatives in the Northeast Corridor: the Role of Institutional and Technological Flexibility”
Maite Pena-Alcaraz, PhD Student, MIT Engineering Systems Division
S. Joel Carlson, M.S. in Transportation Candidate, MIT
Andres F. Archila, M.S. in Transportation Candidate, MIT
Naomi Stein, M.S. in Transportation / Master in City Planning, Transportation, and Urban Planning Candidate, MIT
Joseph M. Sussman, JR East Professor of Civil and Environmental Engineering and Engineering Systems, MIT

“High-Speed Rail and the Limits of Traditional Governance”
Naomi Stein, Masters of Science in Transportation and City Planning Student, MIT (corresponding author)
Joseph M. Sussman, JR East Professor of Civil and Environmental Engineering and Engineering Systems, MIT
IN THE MEDIA

Article on major USAID partnership that includes ESD
“$25 million for international development initiatives: Funding from USAID will support projects in DUSP, D-Lab, Sloan, ESD, Course 2, and the PSC”
The Tech – November 13, 2012

Yossi Sheffi quoted on how the newly elected government will affect business in Massachusetts (quote in the final section on infrastructure)
“How Obama and new Congress will affect Mass business”
Worcester Telegram and Gazette (via Boston Globe) – November 8, 2012

Also, Prof. Sheffi’s book The Resilient Enterprise mentioned in Logistics Viewpoints commentary (November 8, 2012)

Coverage of research by Missy Cummings on how to decrease boredom and improve performance for drone operators
“Driving drones can be a drag: Study shows distractions may alleviate boredom and improve drone operators’ performance”
MIT News – November 14, 2012

“Droning On: MIT Fights the Boredom of Piloting Robot Spy Planes”
WIRED – Danger Room – November 15, 2012

“Drone Pilots Are More Effective When Distracted’ Reports MIT”
Huffington Post – UK – November 11, 2012

Prof. Cummings presented on this topic today at the “MIT News at Noon” at the MIT Museum (Video will be available online)

Sandy Pentland talks about company that gathers data that can be used for mobile advertising
“Sense Networks: This could be a big holiday for mobile advertising”
The Boston Globe – November 15, 2012

Thomas Kochan quoted in article on the jobs crisis in the U.S.
“Corporate America: Don’t give up on your workers”
Fortune – November 13, 2012

Michael Cusumano quoted in article about Steven Sinofsky
“Daily Report: Sinofksy’s Abrasive Nature”
Quote also picked up in The Atlantic
EVENT

Monday, November 19, 2012
SDM Systems Thinking Webinar Series
Multisourcing Conflicts: What does a manager focus on?
Nirmalya Banerjee (SDM ’11) Development Manager, Open Access Technologies International Inc.
Time: 12-1pm