ESD NEWS

Professor Noelle Selin and Professor John R. Williams have been awarded seed funding from MITEI for their project proposals. MITEI awarded more than $2 million to 14 projects across four schools and nine departments. Selin’s project is “Improving Methods to Assess Multipollutant Regulatory Outcomes” and Williams’s project is “Optimum decision-making in reservoir management using reduced-order models.” Read more here.

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Sunday, April 21st is the deadline for submitting papers for the 4th International Conference on Complex Systems Design & Management (CSD&M 2013). Read more about the call for papers here.

IN THE MEDIA

ESD PhD student Jameson Toole profiled on MIT website

“Making sense of big data: PhD student Jameson Toole wants to harness data to improve human lives”
MIT News – March 26, 2013 - homepage spotlight
Also picked up on Phys.Org

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Coverage of paper co-authored by a grad student in Sandy Pentland’s research group and César Hidalgo (along with two others)

“How hard is it to 'de-anonymize' cellphone data?”
MIT News – March 27, 2013

“Mobile location data 'present anonymity risk’”
BBC News – March 25, 2013

Read paper in Scientific Reports: “Unique in the Crowd: The privacy bounds of human mobility”

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Chris Zegras quoted in story Golden Gate Bridge transitioning to electronic tolls

“Golden Gate Bridge goes to all-electronic tolls” (includes audio)
Marketplace – American Public Media – March 27, 2013

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Article on MacVicar Day panel on online learning
(Daniel Hastings mentioned as moderator of this panel)
“Faculty describe experiments with digital learning on MacVicar Day”
EVENTS

Tuesday, April 2, 2013
ESD Faculty Lunch
Sanjay Sarma will be joining us to discuss Digital Learning at MIT
Time: 12pm–1pm
Location: E40-298

Wednesday, April 3, 2013
ESS Doctoral Seminar Series
Don MacKenzie: Fuel efficiency regulations and technological change in U.S. Automobiles
Time: 12pm–1pm
Location: E40-298

Monday, April 8, 2013
Dissertation Defense of John P. Thomas IV
"Extending and Automating a Systems-Theoretic Hazard Analysis for Requirements Generation and Analysis"
Committee: N. Leveson (chair), J. Sussman, J. Carroll
Time: 9:00am–10:30am
Location: E40-298

Monday, April 8, 2013
SDM Systems Thinking Webinar Series: Understanding and Designing Complex Sociotechnical Systems
Professor Joseph Sussman, JR East Professor of Civil and Environmental Engineering and Engineering Systems at MIT
Time: 12pm–1pm
Read news item here

Wednesday, April 10, 2013
ESS Doctoral Seminar Series
Maite Peña-Alcaraz: Capacity pricing and allocation in shared railway corridors
Time: 12pm–1pm
Location: E40-298

Wednesday, April 10, 2013
SDM Information Evening
Time: 6pm–9pm
Location: MIT Faculty Club
Please join us at the MIT Faculty Club for an Information Evening on the System Design and Management (SDM) program. You will have the opportunity to learn about MIT’s Master of Science in Engineering and Management, discuss career opportunities, and network with SDM alumni, faculty, students, and staff.

Thursday, April 11, 2013
CTL Global Leadership Lecture Series: An American Jobs and Growth Agenda to Revitalize Our Economy
Time: 4pm–5pm
Location: E51-345
Tom Donahue, President and CEO, U.S. Chamber of Commerce
Description: In an era of economic and fiscal challenges, Donohue has aggressively advanced The American Jobs and Growth Agenda, a plan that includes expanding trade and domestic energy production, rebuilding America's infrastructure, combating an avalanche of new regulations, protecting
intellectual property, revitalizing capital markets, and reforming entitlements and the tax system. This session will be followed by a Q&A.

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