ESD NEWS

Congratulations to Robin Lemp, Assistant Director, MIT Portugal Program at MIT, who has been selected to receive a School of Engineering Infinite Mile Award in the category of Excellence. The Infinite Mile awards will be presented on May 25 at 3pm in 34-401.

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Several ESD-affiliated students were winners at the recent MIT Clean Energy Prize Semi-Finals and the MIT IDEAS Competition/MIT Global Challenge. Three of the five teams selected at the MIT Clean Energy Prize Semi-Finals have team members from the Technology and Policy Program; the five finalists will compete in the MIT Clean Energy Prize Finals on Monday, May 9 at the MIT Faculty Club. Read more about the ESD-affiliated winners of these competitions at: http://esd.mit.edu/Headline/cleanenergyglobalchallenge2011.html.

Also, a team including several ESD students took home the grand prize at the 2011 Berkeley-Stanford Cleantech (BSC) Launchpad, a prestigious green entrepreneurship competition. The PolyChroma team includes Marnix Hollander (LGO ’12), Kurtis McKenney (SB ’01, LGO ’12), Chunguang Charlotte Wang (SDM ’11) and Jon Garrity (SB ’11). Their venture is developing optics for next-generation LED lighting. Read more: http://lgo.mit.edu/news_articles/green-entrepreneurship-competition/green-entrepreneurship-competition.html.

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The MIT Lean Advancement Initiative (LAI) and MIT Collaborative Initiatives (CI) are working in partnership with the U.S. Military Health System (MHS), with collaboration from the U.S. Armed Services, on a research project entitled Post-Traumatic Stress Innovations: US Military Enterprise Analysis. The project, which started in fall 2010, is designed to develop innovative recommendations for helping the military enterprise identify opportunities to better manage post-traumatic stress, and related conditions, in support of service members and their families. Read more here.

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The Proceedings of the MIT LINC Conference (held in spring 2010) are now available on the MIT LINC website at: http://linc.mit.edu.
PUBLICATIONS

Two pieces by ESD PhD student Robert Rudin have been published in the Journal of the American Informatics Association. (They have been pre-published online and will be published in the journal in the next issue.)

Rudin RS, “Why clinicians use or don’t use health information exchange?”, Correspondence piece, J Am Med Inform Assoc (online pre-publication)
http://jamia.bmj.com/content/early/2011/04/27/amiajnl-2011-000288.short?q=w_jamia_ahead_tab

Rudin RS, Salzberg CA, Szolovits P, Simon SR, Volk LA, Bates DW, “Care transitions as opportunities for clinicians to use data exchange services: how often do they occur?”, J Am Med Inform Assoc (online pre-publication)
http://jamia.bmj.com/content/early/2011/04/28/amiajnl-2010-000072.short?q=w_jamia_ahead_tab

IN THE MEDIA

Yossi Sheffi talks about MIT's Global SCALE Network
MIT News - May 5, 2011
“Cultivating Supply Chain Experts: MIT’s Global SCALE Network connects international centers offering graduate-level education.”

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Missy Cummings quoted in AP article about the Federal Aviation Administration’s decision to replace three managers
Associated Press – April 29, 2011 (Piece originated with AP and ran in multiple media outlets.)

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Michael Cusumano quoted about virtual gaming and the Sony PlayStation
“Technology: Grand theft data”
Financial Times – April 29, 2011
http://www.ft.com/cms/s/0/1718ec22-7290-11e0-96bf-00144feabdc0.html#axzz1Lb2QC6WE

“Why has Sony’s CEO remained silent on security breach?”
CNET – May 4, 2011

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David Mindell quoted in coverage of MIT150 Open House
“MIT holding open house for 150th fete”
The Boston Herald – April 30, 2011
Bryan Reimer of MIT’s AgeLab is interviewed in this piece about age and distracted driving
“Confronting ‘Age’ of Driver Distraction at MIT”
Auto Observer – May 4, 2011
Read other recent AgeLab coverage here: http://agelab.mit.edu/news-events/archives/2011

EVENTS

Monday, May 9, 2011
SDM Systems Thinking Webinar
Title: Systems Thinking and the Development of a Large-Scale, Secure Network for Comparative Effectiveness Healthcare Research
Speaker: David Hartzband, Lecturer, MIT Engineering Systems Division
Time: 1pm

Tuesday, May 10, 2011
ESD Faculty Lunch
Olivier de Weck - research presentation
Time: 12-1pm
Location: E40-298

Wednesday, May 11, 2011
Engineering Systems Division Webinar
Time: 12-1pm
Topic: Costing Commonality: The Impact of Divergence on Internal Investment Returns
Speaker: Bruce Cameron, PhD Candidate in the Engineering Systems Division
http://esd.mit.edu/headline/esdwebinar_051111.html

Wednesday, May 11, 2011
LAI Research Seminar
Time: 5:00pm-6:15pm
Location: E38-615

Thursday, May 12, 2011
Dissertation Defense of Satwik Seshasai
Title: Leveraging Social Information Systems: Using Blogs to Inform Technology Strategy Decisions
Committee: S. Madnick (chair), J. Sussman, I. Wladawsky-Berger, W. Woon
Time: 10-11am
Location: E40-298

Friday, May 13, 2011
NECSI and ESD Seminar
Eric Klopfer, Associate Professor of Science Education, MIT, Director, Scheller Teacher Education Program
"The imagination toolbox: Learning science through modeling complex systems"
12:30-2pm
Monday, May 16, 2011
Dissertation Defense of Daniel Livengood
Title: The Energy Box: Comparing Locally Automated Control Strategies of Residential Electricity Consumption under Uncertainty
Committee: R. Larson (chair), S. Graves, J. Kirtley
Time: 10am
Room: E51-149

Tuesday, May 17, 2011
ESD Faculty Lunch
Time: 12-1pm
Location: E40-298
Jan Fransoo - Responding to the Lehman Wave: Sales Forecasting and Supply Management during the Credit Crisis

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