ESD NEWS

Shardul Phadnis has successfully defended his dissertation. Shardul's dissertation title is: "Influencing Managerial Cognition and Decisions Using Scenarios for Long-range Planning" (Committee: Y. Sheffi (chair), C. Caplice, C. Fine, D. Frey, M. Singh)

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Congratulations to Chris Zegras (of DUSP with a joint appointment with ESD), who recently earned tenure, and to Dan Frey (dual in ESD and MechE), on his promotion to full professor.

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The IDEAS Global Challenge Awards Celebration on May 3 honored this year’s winners. Teams in this competition worked on innovative projects that make a positive change in the world—locally, nationally, or internationally—and the winners received funding to make their projects a reality. Among the teams honored were SMART Coops, which includes Charlotte Wang (SDM), and Takachar, which includes Titiaan Palazzi, ESD Visiting Student.

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The Technology and Policy Program (TPP) has announced the winners of this year's Best Thesis Awards. Winners are:

- Sarah Marie Fletcher – “Risk Assessment of Groundwater Contamination from Hydraulic Fracturing Fluid Spills in Pennsylvania.” (Supervisors: Prof. Ernest J. Moniz, Dr. Francis O’Sullivan, Prof. Dara Entekhabi )
- Josephine Charlotte Paulina Wolff – “Unraveling Internet Identities: Implementing Anonymity & Accountability at the Application Layer.” Supervisor: Dr. David D. Clark

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MIT AgeLab director Joseph Coughlin will chair a new National Older Driver Safety Expert Panel which will collaborate with AARP to advise AARP’s driver safety curriculum. The panel held its first meeting this week in Washington, D.C. to begin synthesizing research results and start development of this new curriculum. (The panel is supported by a grant from Toyota to the AARP Foundation.)

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The April STAMP/STPA workshop on Nancy Leveson’s new system safety book was attended by more than 250 people from 19 different countries. The presentations from the workshop are available on the Complex Systems Research Laboratory (CSRL) website. Also, a new website for PSAS (Partnership for a Systems Approach to Safety) has been created. The site features publications about the use of STPA/CAST on various applications including space, aviation, air traffic control, railways, medical...
devices, pharmaceutical safety, and the financial crisis. Publications on radiation therapy, nuclear power, and autos will be posted soon.

IN THE MEDIA

Irving Wladawsky-Berger writes about Joseph Sussman’s recent Miller Lecture “Today’s Sociotechnical Problems Require a New Field of Study”
This was also featured as an item in the recent ASCE SmartBrief newsletter: “Engineering prof argues for new field of study” (You can watch the Miller Lecture online on TechTV.)

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Wall Street Journal article cites David Simchi-Levi’s survey on U.S. companies’ insourcing Once Made in China: Jobs Trickle Back to U.S. Plants

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Jim Utterback’s book Mastering the Dynamics of Innovation mentioned in Wall Street Journal article about innovation “You Call That Innovation?: Companies Love to Say They Innovate, but the Term Has Begun to Lose Meaning”

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Alex Pentland quoted in New York Times article on big data and its limitations (Quote at end of article) “Troves of Personal Data, Forbidden to Researchers”

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MIT and Skolkovo mentioned and Ed Crawley quoted in article about the future of science and art in Russia “Mixing art and science in Moscow”
CultureLab blog - New Scientist - May 23, 2012

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Michael Cusumano among those interviewed in video profile of Marc Andreessen “Bloomberg Game Changers: Marc Andreessen”
Bloomberg BusinessWeek – May 15, 2012

EVENTS

Tuesday, May 29, 2012
ESD Faculty Lunch
Time: 11:30am-1pm
Location: E40-298
Meeting led by Olivier de Weck and Beth Milnes
Monday, June 4, 2012
MIT System Design and Management Program's Information Evening
Time: 6-9pm
Location: MIT Faculty Club
RSVP at: https://lgosdm.mit.edu/VCSS/servlet/SDMFrontEnd?VIEW=1&id=245

Tuesday, June 5, 2012
MIT Portugal Program presents:
“The Portuguese Perspective in the Present European Context”
Mr. Paulo Portas Title: Minister of Foreign Affairs of Portugal
Time: 4-5pm
Location: 34-401 (Grier Room)
RSVP for this lecture by emailing Bo Richardson

Commencement celebrations for ESD programs, all scheduled for Friday, June 8th:
ESD PhD/SM – Time: 1-4pm; Location: E40-298
LGO – Time: 3-5pm; Location: East Campus Courtyard
SCM – Time: 12-4pm; Location: MIT Sailing Pavillion
SDM – Time: 2-5pm; Location: Liberty Hotel
TPP – Time: 12-3pm; Location: E40-380

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