ESD NEWS

The MIT School of Engineering and the Research Support Committee awarded Noelle Selin $75,000 in Jeptha H. and Emily V. Wade Award funding for her proposal entitled “Integrated Assessment of Mercury Health Impacts.” Selin also received this year’s Technology and Policy Program (TPP) Advisor Award.

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Professor Nancy Leveson gave the keynote address at the STAMP Workshop Europe 2013 organized by the University of Stuttgart and the Technical University of Braunschweig. STAMP is Professor Leveson's new accident causality model and the subject of her book Engineering a Safer World: Systems Thinking Applied to Safety. This book is part of the MIT Press Engineering Systems Book Series.

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PHI Learning of India has agreed to publish an English language reprint edition of the book, Engineering Systems: Meeting Human Needs in a Complex Technological World, for distribution in India, Bangladesh, Nepal, Sri Lanka, Bhutan, Pakistan, and the Maldives. Publication of this reprint is due later this year. (This book is also part of the MIT Press Engineering Systems Book Series.)

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Tom Heaps-Nelson, who recently successfully defended his ESD PhD dissertation, received the 2013 Graduate Student Extraordinary Teaching and Mentoring Award on May 23 in the MIT Faculty Club. The audience included the students of the Supply Chain Management Program whom Tom TAed in fall 2012. The award honors a graduate student who has demonstrated extraordinary teaching and mentoring as a teaching or research assistant.

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ESD PhD candidate Sahar Hashmi was awarded the 2013 Bridge Builder Leadership Award at the 2013 Student Leader Awards by the MIT Student Activities and Leadership Committee for her efforts in establishing personal and physical wellbeing in the MIT community. The Bridge Builders Award “honors civic leaders who have formed partnerships across racial, social, economic and geographic barriers for the betterment of their communities.”

IN THE MEDIA

MIT Technology Review article about new energy secretary Ernest Moniz
“Grasping for Ways to Capture Carbon Dioxide on the Cheap”
David Simchi-Levi quoted in article about companies preferring to manufacture in the US
“Made in the USA back in style for small businesses”
Bloomberg Businessweek - Online – May 22, 2013

John Sterman’s research mentioned in article on data science
“Spotting Black Swans with Data Science”

Dava Newman talks about spacesuits of the future
“Will We Ever Have Star Trek-Style Spacesuits for Our Astronauts?”
Forbes – May 24, 2013

AgeLab director Joe Coughlin quoted in article about retirement costs
“Trimming transportation costs in retirement”
MarketWatch – May 30, 2013

Article about essay by Norbert Weiner (who is included on a timeline of ESD and engineering systems on the ESD website)
“In 1949, He Imagined an Age of Robots”

EVENTS

Monday, June 3, 2013
SDM Systems Thinking Webinar Series
Trust Frameworks and Asymptotic Identity Proofing: A Systems Approach
David Hartzband, D.Sc. Lecturer, MIT Engineering Systems Division
Time: 12-1pm

Wednesday, June 5, 2013
MIT AgeLab invites you to join us in taking a closer look at aging in India
Time: 12-1:30pm
Location: E40-298
Dr. Tannistha Samanta (Indian Institute of Technology, Gandhinagar (IITGN), Gujarat, India) – Aging, Family Structure and Health: Evidence from India
Dr. Michal Isaacson (MIT AgeLab) – Mobility consumption and well-being among older adults in Ahmedabad Gujarat, preliminary findings
Concluding remarks by Dr. Joseph Coughlin director of the MIT AgeLab
This event is open to the MIT community. Light lunch will be served, please RSVP (mcleodc@mit.edu) to help with planning.
Wednesday, June 5, 2013
SDM Information Evening
Time: 6-9pm
Location: MIT Faculty Club

Sunday, June 16 – Wednesday, June 19, 2013
The Sixth Conference of MIT Learning International Networks Consortium
Location: MIT
Leading educators from more than 40 countries will join together at the upcoming MIT Learning International Networks Consortium (LINC) conference entitled, “Realizing the Dream: Education Becoming Available to All. Will the World Take Advantage?” The sixth annual conference will take place on the MIT campus from June 16-19, 2013. Global e-learning leaders will converge to discuss best practices in distance and e-learning technologies, innovative applications of technology-enabled education in universities around the world, and the impact of open education resources on learning worldwide—as well as debate the importance of massive open online courses (MOOCs) on higher education. Full details and online registration available at: http://linc.mit.edu/linc2013. Registration will also be available on-site.

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