ESD NEWS

The deadline for the call for papers for the CESUN 2014 – the 4th International Engineering Systems Symposium is now February 1, 2014. Read more about the submission process here.

The CESUN website will be relaunching, with a new design, by mid next week. Please send any questions or feedback about the new site to Stefanie Koperniak (skoperni@mit.edu).

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Congratulations to Eric von Hippel for receiving a Humboldt Research Award honoring his research on user innovations and work fostering international exchange and scientific discussions around user innovation and open source innovation. Read more here.

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Amy Glasmeier, professor of economic geography and regional planning in the Department of Urban Studies and Planning and co-Investigator on the Post-Traumatic Stress Innovations (PTSI) project in SSRC, was recognized with the AAG Distinguished Scholarship Honors. Read more on the SSRC website.

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SDM alum Todd Reilly was named a Rising Engineering Star Finalist by Design News. Read more here.

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Read the latest LGO news in the January 2014 LGO Alumni newsletter.

IN THE MEDIA

Coverage of NEWDigs and its efforts to improve the drug development process
News and Analysis: An Audience with Gigi Hirsch

“Researchers Aim to Speed Cures to Patients”

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Article on new paper co-authored by Noelle Selin
“Air pollutants in the Arctic act as global indicators”
MIT News – December 23, 2013

Read paper: "Climate Change and Emissions Impacts on Atmospheric PAH Transport to the Arctic" – Carey L. Friedman, Yanxu Zhang, Noelle E. Selin – Environmental Science and Technology – online publication November 26, 2013

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Additional coverage of recent supply chain research by David Simchi-Levi
"Expenditures, Supply Chain Risk Aren't Linked, Study Finds"
SupplyChain Brain - December 26, 2013

"New MIT Study Defies Basic Business Tenet in Supply Chain Risk Management"
IndustryWeek – December 18, 2013

Also highlighted on the School of Engineering website.

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Eric von Hippel quoted in article about consumer-generated innovation
"Harnessing the power of extreme consumers" (requires subscription)
Financial Times – January 6, 2014

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Jeremy Gregory quoted in article on report on electronic waste
"Emerging nations overtake West in dumping electronic trash"
Reuters – December 14, 2013

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Article by César Hidalgo on weaving together data and imagination
"Where Art and Science Meet"
Descience – December 30, 2013

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Cynthia Barnhart quoted in piece on winter travel
"8 tips to ease winter travel woes"
CNN – January 7, 2014

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Additional coverage of new book by LGO faculty member Zeynep Ton
"The Good Jobs Strategy: A Q&A with MIT Sloan's Zeynep Ton"
MIT Sloan website - December 18, 2013

"Thinking Outside the (Big) Box"

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Coverage of Dava Newman and the BioSuit
"This Spacesuit for Exploring Mars Is a Form-Fitting Math Problem"
WIRED – January 7, 2014
Seth Lloyd quoted in media coverage on quantum computing technology
“Quantum Computing, The NSA And The Future Of Cryptography” (audio)

“Snowden: The NSA is trying to build a super computer to crack any code”
San Jose Mercury News - Online – January 3, 2014

“NSA aims to build quantum computer that could crack world’s encryptions”
PBS NewsHour - Online – January 2, 2014

“NSA working to build computer to crack encryption”
USA Today - Online – January 1, 2014

John Carroll quoted in article on management errors
“Managers learn to see the error of their ways”
Financial Times – January 5, 2014

Article on MIT BLOSSOMS partnership with Universiti Teknologi Malaysia (UTM)
“Teachers blossom with help of videos”
New Straits Times – January 5, 2014

EVENTS

Monday, January 13, 2014
MIT SDM Systems Thinking Webinar Series
“Architecting a Future Tele-Health Care System to Treat PTSD in the US Military”
Andrea Ippolito, SDM ’11 PhD student, MIT Engineering Systems Division
Time: 12-1pm

Tuesday, January 21, 2014
Dissertation Defense of Kaushik Sinha
Title: Structural Complexity and its Implications for Design of Cyber-Physical Systems
Committee: O. de Weck (chair), F. Hover, D. Whitney, R. D'Souza (UC Davis)
Time: 3-5pm
Location: E40-298

Wednesday, January 22, 2014
SCALE Research Expo 2014
Time: 4:30-8:00pm
Location: 6th floor of the MIT Media Lab
117 supply chain master’s students from the MIT Global Supply Chain and Logistics Excellence (SCALE) Network showcase their thesis projects after partnering with global companies such as BASF, BNSF Railway, C.H. Robinson, Coyote Logistics, Dow AgroSciences, General Mills, GlaxoSmithKline, Johnson & Johnson, Procter & Gamble, Niagara Bottling, Ralph Lauren, Schlumberger, and more. MIT CTL researchers will also give briefings on their latest work in supply chain and logistics. This event is free for the MIT community, but pre-registration is required here.
Wednesday, February 5, 2014

SDM Information Evening
Time: 6-9pm
Location: Boston Marriott Cambridge

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