ESD NEWS

The most-Tweeted news items from the MT News Office for 2014 included congratulations for Jeopardy! champion (and SCM alum) Julia Collins and an article on Dava Newman and the BioSuit. Read more on the MIT News website.

Read Professor Yossi Sheffi’s latest LinkedIn Influencer post: “Why We Need Better Measures of Supply Chain Success.” (Log in to LinkedIn to view.)

PUBLICATION


WORKING PAPERS

“Institutional Foundations for Cyber Security: Current Responses and New Challenges”

Jeff Alstott
Pre-doctoral IRTA, Section on Critical Brain Dynamics, National Institute of Mental Health; and PhD Student, Behavioral and Clinical Neuroscience Institute, Departments of Experimental Psychology and Psychiatry, University of Cambridge

Stuart Madnick
John Norris Maguire Professor of Information Technology and Professor of Engineering Systems, MIT Sloan School of Management and MIT School of Engineering, MIT

Chander Velu
Assistant Professor, Institute for Manufacturing, Department of Engineering, University of Cambridge

“A Survey of Methods for Data Inclusion in System Dynamics Models”

James Houghton
Research Associate, Sloan School of Management, MIT

Michael Siegel
Principal Research Scientist, Sloan School of Management, MIT

Anton Wirsch
Research Assistant, System Design and Management, MIT
IN THE MEDIA

Coverage of MIT Humanitarian Response Lab's response to the Ebola crisis
“Launching a vital link in the Ebola-response effort”

“Supply Chain Innovation Critical in Ebola Response” (by Jarrod Goentzel)
Supply Chain Management Review – Jan./Feb. 2015

“Cargo Flight Launches a Vital Link in the Ebola Response Effort”

Jessika Trancik comments on EPA’s proposed methane regulations based on research insights
“EPA unveils first methane regulations”
The Hill – January 14, 2015

Washington Post blog – January 15, 2015 (scroll down to “The Obama administration is proposing new rules on methane, but some experts worry the rules don't go far enough.”)

MIT Center for Transportation & Logistic hosted a forum featuring U.S. Secretary of Transportation Anthony Foxx
“Innovation in transportation: U.S. transportation secretary discusses “infrastructure deficit,” need for long-term innovation and planning”
MIT News – January 6, 2015

View the Anthony Foxx interview here

Michael Cusumano quoted in essay on MOOCs
“Have MOOCs helped or hurt?”
InsideHigherEd.com – January 9, 2015

Also, Cusumano quoted in Apple coverage:
“Reluctant reformation”
The Economist – January 2, 2015

And in HubSpot coverage:
“The class project that hit the marketing spot”
FT.com – January 4, 2015

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Dava Newman quoted in article on BioSuit
“Elon Musk Won't Send You Into Orbit Looking Frumpy”
Bloomberg Businessweek – Online – January 8, 2015

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Stuart Madnick briefly quoted in article on the hacking of Sony Pictures
“Interview' attack may signal new cyberwar”
The Boston Globe – December 22, 2014

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John Sterman quoted in article about study indicating a connection between climate and economic productivity
“Study: 70-degree days are the most economically productive”

EVENTS

Wednesday, January 21, 2015
7th Annual MIT Global SCALE Network Supply Chain Student Research Expo and Networking Night
Time: 4:30-8:00pm
Location: Sixth floor of the Media Lab
130 master supply chain students from the MIT Global Supply Chain and Logistics Excellence (SCALE) Network will present their company-sponsored thesis projects. Walk around, meet the students, and vote for the best poster. Drinks and light refreshments served.

Monday, January 26, 2015
SDM Systems Thinking Webinar Series
“How to Analyze and Visualize a Large, Interconnected Software System: A Study of Fedora 20 with Lessons for All”
Speakers: Daniel Sturtevant, ESD PhD, CEO, Silverthread, Inc., and SDM Alumnus; David Allan, Director of Software Engineering, Silverthread, Inc.
Time: 12-1pm

Monday, February 9, 2015
SDM Systems Thinking Webinar Series
“To Model or Not to Model? Formalizing the Conceptual Modeling Thought Process to Benefit Engineers and Scientists”
Time: 12-1pm (EST)
Speaker: Dov Dori, Lecturer, MIT Engineering Systems Division and Harry Lebensfeld Chair in Industrial Engineering, Technion—Israel Institute of Technology

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