ESD NEWS


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James Utterback was recently named an American Association for the Advancement of Science (AAAS) fellow. The American Association for the Advancement of Science (AAAS) recently awarded the distinction of fellow to 388 scientists, including five MIT faculty members. Read more here.

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From January 6-24, 2014, 117 supply chain students from the MIT Global SCALE Network will convene at the MIT campus for SCALE Connect 2014. During this period, students will participate in lectures, career recruiting sessions, factory tours, case competitions, supply chain simulations, and will have the opportunity to see and interview leading supply chain executives from BASF, Hershey, Starbucks and UPS. Read about the SCALE research expo, on January 22, here (and below, in the Events section). Other important upcoming events from CTL include:

- Jan 7-10, 2014 – MIT CTL will host its January Executive Education course, Supply Chain Management: Driving Strategic Advantage.
- March 25, 2014, 8:30-5pm, Wong Auditorium – Crossroads 2014, Biomanufacturing, Robots, and 4D Printing: The Next Decade of Disruptive Innovation. Crossroads 2014 will feature technological innovations that are coming in the next decade which will have a profound impact on supply chains. Featured speakers include leading authorities from MIT: Suzanne Berger (manufacturing), Sam Madden (big data), Abel Sanchez (cyber security), Sanjay Sarma (online education), Julie Shah (robotics), and Skylar Tibbits (3D/4D printing and programmable materials). This event is free for the MIT community, but pre-registration is required here.

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ESD presents a number of 2014 IAP offerings, view here.

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David Hartzband, D.Sc., lecturer in ESD, has been named Co-Principal Investigator in a research program titled “The Use of Health Information Technology to Improve Behavioral Healthcare.” This is a project funded under a cooperative agreement between Substance Abuse & Mental Health Services Administration (SAMHSA) & the Health Resources Services Administration (HRSA), both agencies of HHS, through the auspices of the Center for Integrated Health Solutions (Grant No. 5UR1SMO60319). The study will include an extensive set of interviews & a determination of best practices for the integration of Electronic Health Record systems (EHRs) into behavioral health treatment workflows.
WORKING PAPER

This new paper has been added to ESD Working Papers Series:
“Annotated Bibliography of Papers Relevant to High-speed Rail, Regional Economic Development and Related Areas”

Andrés-Felipe Archila
(corresponding author)
Master of Science in Transportation ‘13
Department of Civil and Environmental Engineering, MIT

Joseph M. Sussman
JR East Professor
Professor of Civil and Environmental Engineering and Engineering Systems, MIT
Along with other members of the Regional Transportation Planning and High-speed Rail Research Group.

IN THE MEDIA

MIT News obituary for ESD Visiting Committee member and former MIT President Charles Vest
“Former MIT president Charles M. Vest dies at 72: As the Institute's leader from 1990 to 2004, he sparked a period of dynamism”
MIT News – December 13, 2013

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Munther Dahleh mentioned in coverage of Andrea Bocelli’s recent visit to MIT
“Italian tenor Andrea Bocelli visits MIT in support of assistive technology and global poverty reduction”
MIT News – December 9, 2013

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Dava Newman talks about the BioSuit at a recent TED talk in San Francisco, TED Women
Read recap of presentation here.

Additional coverage:
“Meet Dava Newman, the World's Universe’s Leading Space Fashion Designer”
All Things Digital – December 6, 2013

“TED Women Shows ‘Binders of Women’ Not Needed To Find Talented Tech Thinkers”
Forbes – Online – December 6, 2013

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Tom Kochan quoted in Boston Globe editorial on wages for policy and firefighters
“Parity shouldn't be the basis for setting police and fire wages”
The Boston Globe – December 4, 2013

Also quoted here:
“Service may have hidden cost”
Boston Herald – December 12, 2013

“An on-call workforce at the market's mercy”
The Boston Globe – December 8, 2013
Article about 2.009, led by David Wallace
“Engineering students demonstrate product prototypes”
MIT News - December 10, 2013

Joseph Coughlin talks about MIT AgeLab research
“Living Longer, Better: We’re living longer, and now Joseph Coughlin is inventing living longer, better.”
MIT ILP Institute Insider – December 12, 2013 (article and video)

EVENTS

Monday, January 13, 2014
SDM Systems Thinking Webinar Series
Architecting a Future Tele-Health Care System to treat PTSD in the US Military
Time: noon-1pm
Andrea Ippolito, SDM ’11, Ph.D. student, MIT Engineering Systems Division

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.

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