ESD NEWS

Jessika Trancik, assistant professor of engineering systems, has been named a 2011 PopTech Science and Public Leadership Fellow. This fellowship is designed to address the need for scientists to be collaborative and socially engaged public communicators.
Read full announcement on the PopTech blog: http://poptech.org/blog/announcing_the_science_and_public_leadership_fellows_class_of_2011.

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ESD PhD student Jameson Toole has been selected as a 2011-2012 Xerox Fellow (His faculty advisor is Prof. Marta Gonzalez.) Read more about the Xerox Fellowship Program here: http://engineering.mit.edu/education/partnerships/xerox.php.

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IN THE MEDIA

ESD PhD candidate Danielle Wood featured in MIT homepage spotlight story
“Satellites in the developing world: An MIT researcher looks at a growing trend in a number of developing countries: national satellite programs”
MIT News – August 4, 2011

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MIT News story about research of Professor Missy Cummings and ESD PhD student Jason Ryan
“Clearing the decks: A new planning tool helps direct traffic on aircraft carriers”
MIT News – August 2, 2011

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MIT homepage spotlight story about MIT’s Scheller Teacher Education Program, directed by Eric Klopfer
“The science of teacher education: Undergraduate program prepares primary and secondary classroom leaders capable of inspiring their students”
MIT News – August 3, 2011

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Article about MIT Laboratory for Information and Decision Systems research (research team includes Sanjoy Mitter)
“The too-smart-for-its-own-good grid: New technologies intended to boost reliance on renewable energy could destabilize the power grid if they’re not matched with careful pricing policies”
MIT News – August 3, 2011

Research news also picked up here:
“The Smart Grid’s Intelligence Could Cause It to Collapse”
Fast Company – August 5, 2011
http://www.fastcompany.com/1771335/will-the-smart-grids-intelligence-cause-it-to-collapse

“MIT: Smart meters could cause grid instability”
Electronics Weekly – August 4, 2011

“Power Grid to Struggle with Off-Peak Renewable Energy Demand?”
Inhabitat – August 4, 2011

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Coverage of new Center for Complex Engineering Systems (CCES)

Arab News – August 3, 2011
http://arabnews.com/lifestyle/science_technology/article482369.ece

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Joseph Coughlin quoted briefly in article about aging
“Why can’t we imagine ourselves getting old?”
BBC News magazine – August 5, 2011
http://www.bbc.co.uk/news/magazine-14412025

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George Apostolakis quoted in report on Nuclear Regulatory Commission discussion on Fukushima disaster
“NRC Commissioner Says Fukushima Plant Disaster Not ‘Unforeseen’”
Eric von Hippel quoted in article about businesses using social innovation
"Businesses open up to social innovation"
ZDNet Asia – August 2, 2011
http://www.zdnetasia.com/businesses-open-up-to-social-innovation-62301486.htm

Article about CoolChip Technologies, winner of the MIT Clean Energy Prize (Steve Stoddard (LGO '12) quoted)
“Cooling server farms with tiny flying saucers”
CNN - August 3, 2011

Story about SDM alum Blade Kotelly's video startup 1Minute40Seconds
“Video Startup 1Minute40Seconds Looks to Help People and Organizations Tell Engaging Stories”
Xconomy – August 1, 2011

EVENTS

Friday, August 12, 2011
Dissertation Defense of Lara Pierpoint
Time: 10am
Location: E19-319
Title: A Decision Analysis Framework for the U.S. Nuclear Fuel Cycle
Committee: E. Moniz, R. Lester, M. Webster

Friday, August 12, 2011
Dissertation Defense of Timothy Cullen
Time: 2pm
Location: E40-298
Title: The MQ-9 Reaper Remotely Piloted Aircraft: Humans and Machines in Action
Committee members: D. Mindell, S. Widnall, M. Kometer

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