ESD NEWS

Valerie Karplus awarded EPA STAR Fellowship
ESD PhD student Valerie Karplus has been awarded an EPA STAR Fellowship which will support her PhD research for up to 3 years. This highly competitive program selects recipients through a rigorous review process. STAR fellowships have helped educate new academic researchers, government scientists, science teachers, and environmental engineers.
http://www.epa.gov/ncer/fellow/

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MIT CBI’s Biomanufacturing Research Program wins grant from Alfred P. Sloan Foundation
The Center for Biomedical Innovation’s Biomanufacturing Research Program (BioMAN) was awarded a grant from the Alfred P. Sloan Foundation to examine the effect of globalization on regulatory compliance for biopharmaceutical product manufacturing, the behavior of manufacturing firms in this environment, and the impact of FDA policy on biopharmaceutical manufacturing regulatory performance. This project is a collaborative effort involving faculty from MIT’s Biology Department (Professor Anthony J. Sinskey, also with a joint appointment in ESD), Engineering Systems Division (Professor Roy Welsch) and the Sloan School of Management (Professor Scott Stern), along with researchers from Georgetown University (Professor Jeffrey Macher) and the University of Prince Edward Island (Professor Reuben Domike).

IN THE MEDIA

Missy Cummings profile by MIT News Office
“Former U.S. Naval fighter pilot aims to improve how humans and computers interact”
MIT News – April 5, 2010

Also, coverage in PopSci.com (Popular Science online)
“MIT Researcher Develops iPhone App to Easily Control Swarms of Aerial Drones”
PopSci.com - April 5, 2010

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ESD PhD students Valerie Karplus and Don MacKenzie mentioned in article about a new MIT report on policies to reduce vehicle emissions
“Charting a course toward cleaner cars”
MIT News – April 1, 2010
Ed Crawley quoted in article about NASA’s possible new plans
“Senators to NASA chief: Agency lacks a goal”
MSNBC – (updated) April 7, 2010
http://rss.msnbc.msn.com/id/35568325/ns/technology_and_science-space/ns/technology_and_science-space/

EVENTS

Recent events: The 4/6 ESD Faculty Lunch featured a talk by Kelly Caine (Research Fellow, Health Informatics School of Informatics & Computing, Indiana University) on “Privacy Enhanced Technologies for the Health System.” The 3/30 Faculty Lunch included a research update by Oli de Weck, as well as celebratory cake in honor of Jack Grace’s retirement.

Upcoming events:

Save the date: Thursday, April 29, 2010
The Annual Charles L. Miller Lecture
“Challenges and Opportunities Facing MIT: A View from the Provost’s Office”
Speaker: L. Rafael Reif
Time: 4pm
Location: 34-401B (Grier Room B)

Tuesday, April 13, 2010
ESD Faculty Lunch
ESD Undergraduate Task Force update
Time: noon-1pm
Location: E40-298

Wednesday, April 14, 2010
LAI Research Seminar
Speaker: Bob Kenley
Topic: Engineering Systems for the Future at Idaho National Labs
Time: 4:15 - 5:30 pm
Location: 33-206

Tuesday, April 20, 2010
ESD Faculty Lunch
Maria Yang will present a research update.
Time: noon-1pm
Location: E40-298

Wednesday, April 21, 2010
LAI Research Seminar
Speaker: Gaurav Agarwal
Topic: Testing Unmanned and Autonomous Systems of Systems
Time: 4:15 - 5:30 pm
Location: 33-206