ESLC Launches Instructor-to-Instructor (i2i) Exchange

The Engineering Systems Learning Center (ESLC) launched i2i, a new web site that offers case studies and online learning objects to educators, industry, and government groups in September. Initial materials draw from industries such as aerospace, automotive, construction, and the public sector.

“ESLC is focused on the development and diffusion of innovative learning materials on engineering systems,” said Executive Director Joel Cutcher-Gershenfeld, co-director of the Lean Aerospace Research Agenda. “Our core competency centers on bringing new insights from leading edge research to classroom and industry settings - in electronic, modular, scalable, updatable formats.”

A growing collection of learning materials adapted to meet quality standards will facilitate online sharing and flexible use. Visit i2i: http://i2i.mit.edu/.

i2i is the platform of choice for EdNet, a consortium of over 15 universities involved in lean education in partnership with LAI member companies. ESLC presented a prototype to an October EdNet meeting to demonstrate how i2i facilities Instructor-to-Instructor exchange of electronic learning material.

In other news, ESLC recently hosted Professor Simon Peerdeman from TU Delft for a one-day working session on electronic learning objects. Peerdeman, a leader in TU Delft’s Technology Policy program, is conducting research projects on very large and very small electronic learning objects. These include very small modular materials that can be incorporated into a class session and very large integrated simulations and other such teaching materials. TU Delft graduate student Wouter Danes, a visiting student this term, is working with ESLC on Engineering Systems studies.