Colloquium
Department of Physics, Temple University

TEAL: A Fifteen Year Experiment in Changing Educational Cultures at MIT
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Abstract

Starting in 2001, the MIT Physics Department introduced a studio physics format for the introductory physics courses, called TEAL (Technology Enabled Active Learning).

After 15 years, of development, the TEAL program has reached a 'steady-state', and is now accepted by the Physics Department as the preferred pedagogical approach.

During this period, the pedagogical model has shifted from a studio physics model to a blended learning model based on the MITx platform. In this talk, I will outline the evolution of TEAL with an emphasis on the structural changes in the teaching and learning model in response to the challenge of blending a significant online component with the classroom component.

Monday, October 5, 2015 at 3:00pm
SERC, Room 110B
Refreshments served at 2:45pm