

TEACHER TWILIGHT SERIES

invites you to attend

ENERGY THEATER

Improv Theater for Science Class

presented by

Dr. Lauren Barth-Cohen

Assistant Professor focusing on Science Education
Department of Educational Psychology
University of Utah

Date: Thursday, March 22

Time: 4:30 - 7:00 pm

Location: TY 102

Light dinner provided

WORKSHOP DESCRIPTION:

Energy Theater is often referred to as “improv theater for science class.” In this activity learners act out energy flows, transfers, and transformations with their bodies by generating, critiquing, and modifying scientific models to promote their understanding of energy using 3D science. Energy is a particularly difficult topic in science. I will share my research that shows how this activity promotes learners understanding of energy, We will then apply Energy Theater to a variety of science content topics, and watch videos of high schools engaged in this activity to help you implement this in your science classrooms.



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