

How Do We Learn and How Should We Teach?

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Hillary Swanson, learning scientist

ASSISTANT PROFESSOR, USU DEPARTMENT OF INSTRUCTIONAL TECHNOLOGY AND LEARNING SCIENCES

Date

FRIDAY, SEPTEMBER 13, 2024

7 p.m. [Eccles Science Learning Center](#),

Emert Auditorium, Room ESLC 130

Hands-on learning activities and refreshments follow the talk in the Eccles Science Learning Center atrium.

Admission is free and all ages are welcome.

[Directions and Parking Information](#)

Talk Description

The whole of science is nothing more than a refinement of everyday thinking," said celebrated physicist Albert Einstein. It's a favorite quote of learning scientist Hillary Swanson, who explores how engaging in scientific practices helps students refine common sense and everyday thinking into scientific understanding. Collaborating with USU physicists and computer scientists, along with Cache County teachers, Swanson designs classroom science activities that help students transform daydreams into big ideas.