

Monday, March 27, 2023, 4:00 pm

COLLOQUIUM TALK

Speaker: Stephanie Day (Wolfram Research, Inc.)

Old Main 2231

**Wolfram Technology in Education and
Research**

Abstract:

This technical talk will show live calculations in Mathematica 13 and other Wolfram technologies relevant to courses and research. Specific topics include:

- * Enter calculations in everyday English, or using the flexible Wolfram Language
- * Visualize data, functions, surfaces, and more in 2D or 3D
- * Store and share documents locally or in the Wolfram Cloud
- * Access trillions of bits of on-demand data
- * Easily turn static examples into mouse-driven, dynamic applications
- * Access 12,000 free course-ready applications
- * Get deep support for specialized areas including machine learning, time series, image processing, parallelization, and control systems, with no add-ons required

Current users will benefit from seeing the many improvements and new features of Mathematica 13 (<https://www.wolfram.com/mathematica/new-in-13/>), but prior knowledge of Mathematica is not required.