

CCSU
DEPARTMENT OF MATHEMATICAL SCIENCES

COLLOQUIUM

Friday, September 22

3:15 – 4:15 PM

Maria Sanford, Room 101

**WOLFRAM TECHNOLOGY
IN EDUCATION AND RESEARCH**

ANDREW DORSETT

WOLFRAM 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.

To join us online use the following link: <https://ccsu.webex.com/meet/gotchev>

For further information: gotchevi@ccsu.edu; 860-832-2839;

<http://mathcolloquium.sites.ccsu.edu/>