

Bi-State Math Colloquium

Who: Chris Frayer

When: Thursday, Feb. 8, 4:00 pm

Where: Ottensman 124, UW-Platteville

Geometry of Polynomials:

A Tour of Results

Geometry of polynomials is an area of mathematics that investigates relationships among certain sets connected to a polynomial. For instance, how is the set of critical points of a polynomial affected by the position of its roots? In this presentation, Chris will take you through his journey related to the geometry of polynomials that spans 17 years, multiple undergraduate research projects, and numerous interesting and intriguing results.

Chris Frayer is in his tenth year of teaching mathematics at UW-Platteville. In his infinite spare time, he enjoys spending time with his wife and two daughters.