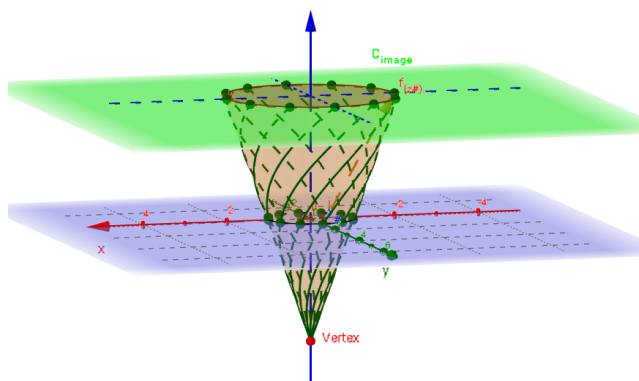# Department of Mathematics

Spring 2016 Colloquium Series

"Complex Variables: Mapping Diagrams for Visualizing Complex Arithmetic and Functions Dynamically with GeoGebra"

Professor Martin Flashman, HSU Department of Mathematics

Thursday, March 3, 2016
Behavioral and Social Sciences Building Room 166, 4 p.m.

Mapping diagrams provide a valuable tool for visualizing complex variable arithmetic and functions. Dr. Flashman will use GeoGebra to demonstrate with dynamic diagrams important properties of complex arithmetic and functions. Examples will include complex multiplication and division, linear and linear fractional functions, and some calculus concepts. No prior knowledge of complex arithmetic and functions will be presumed.

Martin Flashman graduated from Brandeis University in 1967 with a B. A. cum laude with honors in mathematics where he also completed both masters and doctoral degrees in mathematics. He then attended New York University School of Law and earned a law degree (J.D.).

For a complete abstract, go to http://www.humboldt.edu/math/news-and-events/math-colloquium

We invite you to the Pre-colloquium Tea on the third floor of the BSS building at 3:30 on Thursday.