

# The Spring 2015 Senior Colloquium

**Friday, May 1, 2015**

Kent State University at Stark  
Room 210, Fine Arts Building

9:00 - 9:30 **Kristin Gang** – *An Analysis of a Predator-Prey System*

9:30-10:00 **Christy Bennett** – *The History of the Pythagorean Theorem*

10:00-10:30 **Richard Burgess** – *An Introduction to Algebraic Groups: Groups, Subgroups, and Lagrange's Theorem*

10:30-11:00 **Amber Paschke** – *Solvable Groups and Polynomial Equations*

11:00-11:30 **Fathi Hammami** – *Price of a Call and Put Option Using the Binomial Distribution*



L-r, kneeling: Kyle Durkee, Richard Burgess; middle row: Amber Paschke, Dr. Tanya Hrubik-Vulanovic, Dr. Cindy Barb, Prof. Lynn Adams, Dr. Relja Vulanovic; back row: Dr. Paul Andaloro, Dr. Oliver Ruff, Dr. John Alexopoulos, Fathi Hammami, Kristin Gang, Dr. Jan Kover