

## Student Poster Presentations

Wednesday, July 14, 7:00 – 8:00 PM in 202 Carver. Refreshments will be provided 6:30 – 7:00 PM in 400 Carver.

Name	University	Title
Craig Erickson	Iowa State University	Eventually Nonnegative Matrices and Related Classes
Colin Garnett	University of Wyoming	The $2n$ Conjecture and the Permanent
Kathleen Kiernan	University of Wisconsin	Scrambling Index: When pairs of vertices meet
Seth Meyer	University of Wisconsin	Bipartite Circulants and Zero Forcing Sets
Reshmi Nair	University of Wyoming	Acyclic matrices with few distinct eigenvalues and maximum multiplicities
Travis Peters	Iowa State University	Minimum rank, maximum nullity and zero forcing number for selected graph families
Darren D. Row	Iowa State University	Improving computation of zero forcing number
Michael Schroeder	University of Wisconsin	$\phi$ -Symmetric Hamilton Decompositions of Graphs
John Sinkovic	Brigham Young University	The Minimum Rank Problem for Outerplanar Graphs