

*UMW Colloquium Announcement*  
*Department of Mathematics*

**Matroid Theory and Matroid  
Theorists**

Presented by

**Dr. Carolyn Chun**  
**US Naval Academy**

**Wednesday, October 26 2022, 4:00 p.m.**

**James Farmer 140**

**Abstract:**

Matroid theory is a niche area of mathematics with important and exciting applications to a variety of other mathematical fields. In this talk, Dr. Chun will introduce some principles and applications of matroid theory. She will also discuss a famous graph example and read a poem by an eminent mathematician, who wrote under a pseudonym. It is the same creative drive that fuels mathematicians and musicians and poets and visual artists, although the expressions are different. In addition to mathematical research, she writes experimental fiction, poetry, and screenplays, as well as making short films. She will share some of this work.

**University of  
Mary Washington**