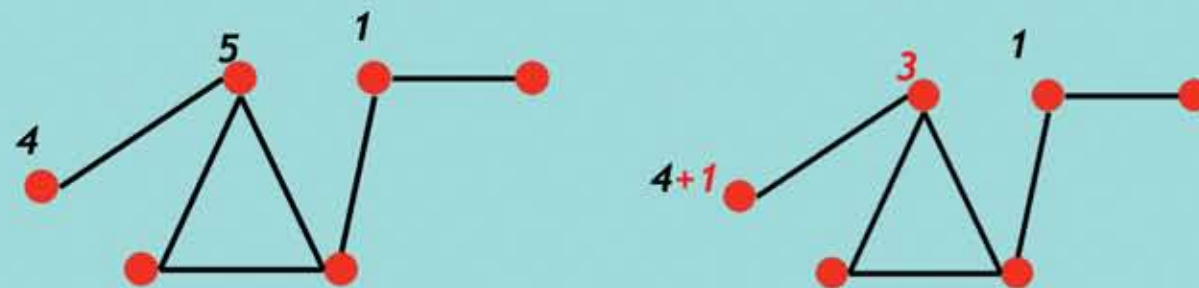# Demonic Graphs
& Undergraduate Research

Thursday, November 1st
5:00 p.m. in 101 Jordan Hall

Aparna Higgins
Director, Project NExT
Department of Mathematics
University of Dayton

This talk will highlight some of the beautiful and interesting research done by Professor Higgins' former undergraduate students on line graphs and pebbling on graphs. We will consider line graphs, some pioneering results in pebbling graphs, and pebbling numbers of line graphs. This work has inspired other students to investigate questions in these areas, and it has contributed to Professor Higgins' research as well.

"Working with undergraduates on mathematical research has been one of the most satisfying aspects of my professional life."

– Professor Aparna Higgins

UNIVERSITY OF NOTRE DAME
College of Science