REED COLLEGE

CASCADE LECTURES IN COMBINATORICS

A one-day conference themed in algebraic combinatorics with four fantastic speakers:

- **COMBINATORIAL INTERSECTION THEORY**
  FEDERICO ARDILA, SAN FRANCISCO STATE UNIVERSITY

- **COMBINATORIAL CHARACTERIZATIONS OF SMOOTH POSITROID VARIETIES**
  SARA BILLEY, UNIVERSITY OF WASHINGTON

- **ZONOTOPAL ALGEBRAS, ORBIT HARMONICS, AND DONALDSON-THOMAS INVARIANTS**
  BRENDON RHOADES, UNIVERSITY OF CALIFORNIA, SAN DIEGO

- **PARABOLIC HILBERT SCHEMES AND RATIONAL CHEREDNIK ALGEBRAS**
  MONICA VAZIRANI, UNIVERSITY OF CALIFORNIA, DAVIS

The Cascade Lectures in Combinatorics (CALICO) is a series of one-day conferences being organized in the Pacific Northwest region, with funding from the National Science Foundation. They are aimed at graduate students, postdocs, and faculty, bringing in four expert speakers for each meeting and aiming to create a sense of community with friendly and frequent meetings. The fourth conference will be held in-person at Reed College.

Saturday, April 22, 2023

10AM – 5PM

PAB 320