

# UNDERGRADUATE STUDENT SEMINAR

Several of our undergraduate students will be going to the Canadian Undergraduate Mathematics Conference this year. In this seminar, some of the students will give the talks that they will give at this conference. All department members are invited to attend any of the talks.

**Friday, July 5**

**2:30 - 4:30**

**Math Lounge (CW 307.20)**

- 2:30 - 3:00 **Adam Dyck**  
An Erdős-Ko-Rado theorem for  $kl$ -subset partitions
- 3:00 - 3:30 **Tara Petrie**  
Eigenvalues of Graphs
- 3:30 - 4:00 **Dan Palmarin**  
Generating Fractals Using Iterated Functions Systems
- 4:00 - 4:30 **Vanessa Halas**  
Diamond Heist: Exploring the Domination Number of a Graph

