We will discuss the various projects worked on as part of the speaker’s summer research experience. These include research on improving an algorithm for the generation of higher-order triangle meshes (meshes of curved rather than straight-edge triangles), a geometric modelling project that involved conducting isometric analysis for engineering applications such as heat simulations, and a geometric deep learning project on symmetry detection! The speaker will describe the goals of these projects and her contributions to them.

Wednesday, November 17th at 7 PM
Join at Park 245 or via Zoom
Snacks in the Math Lounge before the talk begins!

Zoom Link:
https://brynmawr-edu.zoom.us/j/95807982212?pwd=aXBBMnFZMUUyWDO1S1d3TGozc0t5Zz09