

## QED MATH CLUB PRESENTS



# SOLIDS, GEOMETRY, AND FOLDING

**DR. FAAN TONE LIU**

In this meeting, we will learn how to fold two particular units in modular origami. We will use some basic geometry theorems to calculate the angles within the units, and then construct a cube and a dodecahedron from the folded units. As time permits we will look at other Platonic and Archimedean solids and investigate how they might be constructed from modular origami units.

Wednesday, December 6, 2017 from 5 - 6pm in MATH 350.