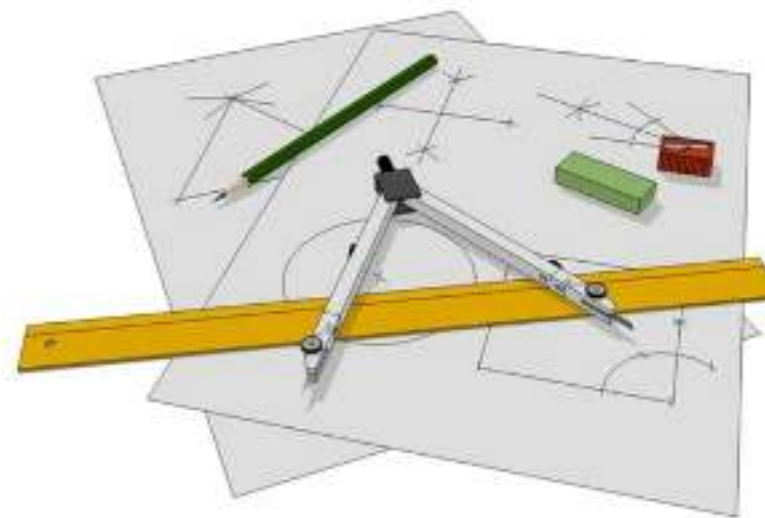# Michigan Math Club

Thursday at 4pm in the Nesbitt Room
Free Pizza and Pop

Can a 60 degree angle be trisected with a straight-edge and compass?

John Kilgore   ●   20 September 2018

Straight-edge and compass constructions date back to ancient Greece. The question in the title is one of several famous construction problems. It was not answered until 1837!

In this talk, I will describe straight-edge and compass constructions and discuss some of the famous problems. We will do some hands on constructions and use algebra and trigonometry to answer the question. Can it be done? Find out on Thursday!