

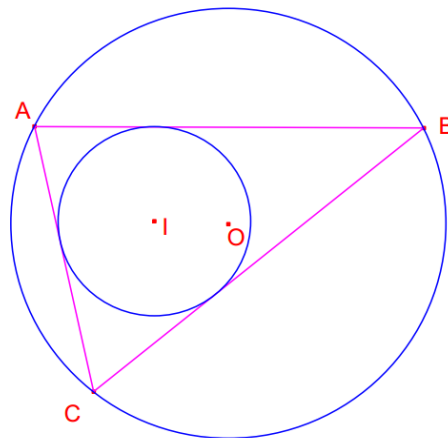
Bi-State Math Colloquium

Who: Clem Jeske

When: Thursday, September 26, 4:00 pm

Where: Ottensman 204A, UW-Platteville (note change in room)

On Circumcircles, Incircles and other Tangent Things



Every triangle in the plane has both a circumcircle (which passes through the vertices of the triangle) and an incircle (which is tangent to the sides of the triangle). On the other hand, if two circles in the plane are given, is there a triangle that has these circles as its incircle and circumcircle? The answer to this question is probably obvious to the most casual of observers. The talk will mainly focus on the conditions needed for such a triangle to exist and, if one triangle exists, then how many triangles would exist for two given circles. We will also discuss a few related tangent things.

Clem Jeske is an English musician, singer, songwriter and actor, best known as the lead vocalist and a founder member of the Rolling Stones. No, wait, that's Mick Jagger... Clem Jeske teaches math or something.