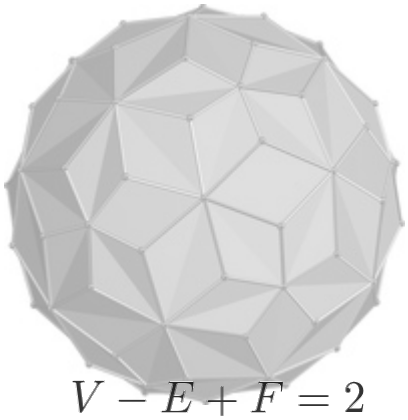
October 13, 2016

MUSA Weekly

MUSA presents…



Topolo-gami Recreational Math Night

Thursday, October 20, 2016
1015 Evans, 6pm

This week's Recreational Math Night will not only have interesting, fun math problems to work on, but also center around a theme of **Origami** and **Topology**. The event will begin with a crash course in constructing origami polyhedra, and then we will provide a **hands-on** introduction to the topology and geometry of surfaces. **Snacks** will be provided!

Peer Advising Night

On **Wednesday, October 19 at 5:30pm in 939 Evans**, MUSA will be hosting Peer Advising Night! Come and ask questions to Peer Advisors about next semester's courses, potential math instructors and suitable workloads. Get an idea what courses to take and how to make a manageable yet successful semester. Snacks will be provided!

Math Monday Series

Monday, October 17 from 5 to 6pm in 740 Evans

Speaker: Martin Olsson
Title: *Differential Equations in Algebraic Geometry.*
Abstract: I will discuss some of the algebraic aspects of ordinary linear differential equations. While the theory of such equations, as presented for example in math 1B, is analytic in nature involving things like the derivative and limits, one can in fact study such equations more algebraically over the rationals, or even finite fields. In this talk I will primarily discuss some examples, and give some hints of the very rich algebro-geometric theory they illustrate.
Recommended prerequisites: Math 54.

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