

## UNDERGRADUATE MATH SEMINAR

The next math seminar of the term will be

**DATE:** THURSDAY, January 26

**Time &** 12:30 – Refreshments in Bailey 204

**Location:** 12:50 – 1:45 Seminar in Bailey 207



Professor Ellen Gasparovic

In this seminar, **Professor Ellen Gasparovic** of the Union College Department of Mathematics will present the following talk:

### Title: Using Math to Assign Students to Schools

**Abstract:** The School Choice Problem centers on the question of how to fairly match students in a given public school district to its various schools. This involves balancing the needs and preferences of students and their families with the priorities and requirements of schools and cities. We will consider two main mathematical algorithms for matching students to schools that are widely used around the country. In the process, we will focus on what a "fair" school assignment mechanism should entail by examining matching properties such as stability and efficiency.

## Math Game Night a Huge Success!

This past Wednesday night, the Union College chapter of the Association for Women in Mathematics (AWM) and the Math Club cohosted a game night. Students and faculty played Rummikub and Spot It!, constructed neat 3D-objects using some snap-together geometric shapes, worked on some brain-teasing math problems, sipped hot cocoa, and enjoyed each other's company. Conversation flowed and the laughs were abundant!

Look for announcements of upcoming events and join the fun!!



## Calculus Help Center

Sunday-Thursday  
7:30-10:00pm

Sorum House Seminar Room

## Can You Solve It?

Can you determine how full the bottle is?

Email your solution to Professor Paul Friedman (friedmap) by noon on Friday.

How Full Is The Bottle?

