

Spring 2017 MATYCONN Meeting

Friday, April 21, 2017

Naugatuck Valley Community College
750 Chase Parkway, Waterbury, CT 06708

9:00 to 9:25 am	Check-in for workshop and business meeting
9:30 to 11:30 am	Morning Session
11:30 am to 12:30 pm	Business Meeting and Lunch
12:30 to 2:30 pm	Afternoon Session I (parallel sessions; one repeats the morning session)
3 to 5 pm	Afternoon Session II



Dr. Christine von Renesse

Dr. Voler Ecke

<https://www.artofmathematics.org/blogs/cvonrenesse/our-faculty-workshops>

Inquiry-Based Learning

The need for more active involvement of mathematics students in the learning process is well documented. Involvement occurs through the use of inquiry-based learning. Discovering the Art of Mathematics (DAoM) materials focus on investigations, tasks, experiments, constructions, data collection, and discussion prompts rather than transcribed lectures and worked-out sample problems followed by banks of routine exercises. The goal is to transform your classroom into one where inquiry is the dominant form of teaching and learning.

In a DAoM traveling workshop you will:

- Experience what mathematical inquiry can feel like in a math for liberal arts class,
- Investigate particular content areas that might connect with your students,
- Understand and practice ways for creating a classroom environment where productive, safe, and deep mathematical inquiry can take place,
- Reflect on the interaction of teacher, student, investigations, mathematics, and inquiry materials in the classroom.

NOTE – Due to the nature of the traveling workshop, registration is limited to 40 individuals.

You can register online at <http://www.matyconn.org> to reserve your spot.

Directions to Naugatuck Valley Community College

<http://www.nvcc.commnet.edu/About-NVCC/Maps-Directions>