Using Technology to Uncover the Mathematics

Please share this with your colleagues!

Details: MSP Partnership with Geneva City Schools

**When:** August 3 - 6, 2015  
8:30 AM - 3:30 PM  
Morning

**batteries provided**  
One hour lunch on your own

**Where:** Geneva City High School, 101 Carter Street, Geneva, NY

**Professional Development Hours:** 30 (including outside assignments)

**Facilitator:** David Brown, Associate Professor of Mathematics, Ithaca College

**Target Audience:** Secondary Mathematics Teachers and Coaches

**No Cost to attendees**

**Lunch - OYO**

Participants will learn to use technology to model mathematical ideas, generate conjectures, and develop reasoning to support conjectures. We will use graphing calculators and GeoGebra (a free dynamic geometry software package) to model and generate patterns.
During each day of the institute, a different mathematical area will be explored (e.g. functions, data, geometry) with each of the ideas connecting to one another. This will be an opportunity to work with a university professor exploring ways to use technology as an inquiry tool. Participants will work collaboratively exploring mathematical ideas to deepen their own content knowledge.

Upon completion of the institute, participants will reflect on how their experiences will impact their instruction and the learning of their students as they implement the CCSSM.

Participants will need to bring a graphing calculator and laptop computer or tablet/ipad.

No Cost to attendees.

Lunch is on your own with a 1 hour time allotted.

Registration is limited to the first 30 people!

Register Now!

About the Center
Housed within the Warner School of Education, the Center draws on the resources and knowledge of the entire University of Rochester connections and the community at large. We are a vibrant, intellectual community where individuals, organizations and institutions collaborate on educational challenges to make the world an even better place.