

## Girls' Day

Saturday, November 7, 2009

Presenters & Workshops

### Movie Maker, Barb Snyderman

Lights, camera, action! Have you ever wanted to make a movie? Come learn how to create a movie using Windows Movie Maker. Pull together images, audio, and text into a short movie of your very own.

**Barb Snyderman** is a 1993 Computer Science graduate from St. Bonaventure University. For the past nine years, she has operated a web design business out of her home office. Barb has been so inspired by helping out at Girls' Day every year, that she has gone back to school herself to become a HS Business teacher. Barb will be certified to teach in early 2011.

### Storytelling Alice, Angela Wood

Alice is a free program that allows easy creation of computer generated animations. Activities for girls new to Alice and for girls who have worked with Alice previously will be provided.

**Angela Wood** is a 2009 graduate of St. Bonaventure with a BS in Computer Science. She is currently employed at Cutco Corp. in Olean, New York as a web programmer intern.

### Encryption, Angela Colomaio

Students will be challenged to use math and logic to decrypt messages and learn that working with numbers and codes can be fun.

**Angela Colomaio** is a 2008 graduate of St. Bonaventure with a B.S. in Computer Science and an MBA. She is currently employed at Cutco Corp. in Olean, New York as a web programmer.

### Social Networking, Barbara McNally and Heather Blersch

The girls will explore what Social Networking is, ways to use it effectively, and how to have fun with it without using it detrimentally.

In 1993, **Barbara McNally** received her B.S. from St. Bonaventure University in Computer Science and Math. She received her Master's Degree in Computer Science in 1995 from The George Washington University. She worked 11 years at America Online Inc. (now AOL LLC) in positions of increasing responsibility, and as Director of IT Product Development at Birthday in a Box ([www.birthdayinabox.com](http://www.birthdayinabox.com)). Most recently, she completed her Project Management

Certification and is currently Sr. Project Manager at Deltek managing the development of their accounting software.

**Heather Blersch** is a 1988 graduate of St. Bonaventure University with a BS in Computer Science and Mathematics and an MS in Applied Mathematics. Mrs. Blersch works for General Dynamics IT as Program Manager for Enterprise Engineering for the US Coast Guard's Telecommunication and Information Systems Command (TISCOM).

### **Robotics, Kristen Keenan and Anne Foerst**

Students will investigate how and why robots are used in our world today. Hands-on group challenges using Roamers will provide an opportunity to put new knowledge to work.

**Kristen Keenan** is a graduate of St. Bonaventure University with a BS in Elementary Education and an MS in Inclusion. Kristen is currently a Staff Specialist for Math, Science, and Technology with Cattaraugus Allegany BOCES. She is responsible for creating and updating the science kit curriculum and for training teachers how to utilize the science kit program in their classrooms.

**Anne Foerst**, Assistant Professor for Computer Science, SBU, works on social and religious mechanisms; one tool for this research is to study humans in interaction with robots. She was the theological advisor for the humanoid robots, Cog & Kismet, at MIT. Dr. Foerst works with public media, presenting all over the world on questions of human dignity in an age of bio-tech and robotics.