

Girls Day Saturday, November 9, 2013 Walsh Amphitheater St. Bonaventure University St. Bonaventure, NY 14778

# A Day of Computer Activities for Girls in 6<sup>th</sup>, 7<sup>th</sup> or 8<sup>th</sup> Grade Funded by a Grant from the Lenna Foundation of Lakewood, NY

You are invited to participate in the 12<sup>th</sup> Annual Girls' Day Workshop sponsored by the Computer Science Department at St. Bonaventure University and funded by a grant from the Lenna Foundation; there is no expense to participate. Women involved in the Computer Science field will provide you with hands-on computer experiences. You will also have an opportunity to meet and interact with these successful women.

The day will begin at 8:45 with registration and snack in the Walsh Amphitheater. There will be two hands-on sessions in the morning. A complimentary lunch in the Hickey Dining Hall will be followed by a hands-on session and a panel discussion in the afternoon. We will conclude at about 3:00 and dismiss participants from Walsh Amphitheater. Your parents/guardians are welcome to attend, as there will also be activities for them,

If you wish to attend Girls' Day, fill out the registration form, have your parent or guardian sign it and provide contact information. Return the form to the guidance counselor or teacher who gave it to you and by the date they told you. As our facilities are limited, registration will be on a first-come, first-served basis so complete and return the paperwork as soon as possible.

# Girls Day Workshops

# Alice: Storytelling through Animations

Alice is a free program that allows you to tell a story by easily creating a computer generated animation.

#### Scratch: Storytelling through Animations

Scratch, like Alice, is a free program for creating animations but created in a way different from Alice.

# Encryption

Learn ways to encode your secret message and decode others.

#### Making your Presentation Exciting

You will learn how to use Prezi and create exciting visual presentations.

#### **Digital ScrapBooks**

Create a photo album on your computer that records and tells others about your summer vacation, your week at camp or any other adventure.

## **Programming Robots**

Robots are fun especially when they move by your instructions and solve map problems

## Math Can Be Fun with Games

Playing the fun game Dogeometry will help you learn about rotating and moving blocks to make a path for the dog to go to the vets office. DigiQuilt is also a fun game where you are challenged to make pretty patterns like making a quilt.