

A large graphic at the top of the page consists of a series of black and white diagonal rays emanating from a central point, resembling a sunburst or a stylized sun. Below the rays is a white, cloud-like shape.

Beyond Bricks and Textbooks...

The 21st Century School

**NEIU Non-Public Schools
Professional Development
2009-2010**



NEIU 19

Dr. Fred R. Rosetti, Executive Director
Dr. David L. Reese, Assistant Executive Director
Eliza M. Vagni, Director of Community Services

Beyond Bricks and Textbooks --The 21st Century School

INSTRUCTORS

Christina Brundage

Northeastern Educational Intermediate Unit

Christina Brundage is the Technology Support Specialist and Webmaster at Northeastern Educational Intermediate Unit. She provides specialized trainings in areas of software and hardware technologies as well as educational tools for use in 21st century classrooms. Between trainings, she provides assistance through technical troubleshooting, computer repair and maintains the Intermediate Unit's website.

Prior to her seven years at the IU, Christina attended Penn State University where she received a degree in Business Administration with the Management Information Systems and Information Systems Technology minor. She has continued her education throughout the years by attending courses through the University of Scranton and other various continuing educational opportunities through vendors, such as Smart Technologies.

Mary Gene Eagen

Valley View School District

Mary Gene is a Technology Integration Specialist at Valley School District. Her certifications include: Elementary Education, Family and Consumer Sciences, Principal K-12. She received her bachelor's degree from Marywood University and her master's degree from Marywood University.

Sara Fontana

LaSalle Academy

Sara teaches computer literacy at LaSalle Academy for students in grades K - 3. Sara earned an Associate of Fine Arts from Keystone College, a bachelor of Studio Arts from Marymount Manhattan, and an Accelerated Certification in Art Education: K-12 with a concentration in Photography from Keystone College. Most recently Sara's work has been exhibited in the Afa Gallery and Marquis Galleries in Scranton, Pennsylvania and the Hewitt Gallery in New York City. Sara is currently pursuing Accelerated Certification in Early Childhood Education Pre K - 4.

Tom Kamoski

Abington Height School District

Tom is currently a Technology Integration Coach at Abington Heights H.S. (3 years). He previously taught chemistry at Abington Heights H.S. (5 years); Bishop Hannan H.S. (1 year); Athens Area H.S. (1 year). He has 4 master's degrees from Wilkes University (Educational Leadership; Special Education; Instructional Technology; Educational Development and Strategies). He has his Instructional II certificate in 15 subject areas and a Specialist I certificate in Instructional Technology. He has his Administrative I certificate in Principal K-12 and he teaches part-time for Kings College.

Kathryn M. Matis

Susquehanna Community School District

Kathryn has been a classroom teacher and computer applications teacher at Susquehanna Community School District for 35 years. She was a Classrooms for the Future coach and is currently a Technology Integration Specialist and Coach for Susquehanna Community School District. Kathryn is a Discovery Education Star Educator and a Certified Verizon Thinkfinity Field Trainer.

Patty Smith

Montrose Area School District

Patty is currently the Instructional Technology Coach for the Montrose School District. She is a former science teacher in biology, 7th grade life science, and 8th grade physical science. She has taught at Valley View Middle School and Montrose Jr/Sr High School. She has two master's degrees from Wilkes University in Classroom Technology and Instructional Technology - with certification.

Tim Snyder

Forest City Regional School District

Tim is a graduate of Lock Haven University. He has been teaching for over 28 years. He taught for 3 years at St. Rose Academy and the last 25 years at Forest City Regional School District. He started working with technology as the part-time technology coordinator at Forest City Regional School District through the 1990's. He has worked in the private sector designing and hosting hundreds of websites with companies and organizations all over the country. He has spent the last three years at Forest City Regional as the Technology Coach in the Classrooms for the Future program.

Eliza M. Vagni

Northeastern Educational Intermediate Unit

Eliza is currently the Director of Community Services at the Northeastern Educational Intermediate Unit. In this role her responsibilities include working with and assisting the non-public schools by providing professional development opportunities. Some of the initiatives Eliza is responsibilities include, Act 89 services, Title I, Title II A and Title II D. She designs and coordinates the bi-monthly publication of VISIONS magazine.

Eliza received her bachelor's degree in Art Education from Kutztown University. She is a certified school principal and worked as school principal and assistant principal at Mountain View Jr/Sr. High School 8 years. She also has a master's degree in Classroom Technology.

Beyond Bricks and Textbooks --The 21st Century School

NEIU Non-Public Schools

Professional Development

2009-2010

Getting to Know Your PC (Cohort 1)

January 11, 2010

January 13, 2010

January 20, 2010 (Snow Date)

Location- IU 19, Computer Lab

5:00 - 7:30 PM

Five (5) Act 48 credit hours

Instructors: Tom Kameronski and Tim Snyder

Registration Deadline- January 6, 2009

This course is designed to help beginner or apprehensive computer users to use elements of the Microsoft Windows environment more effectively.

Basic skill topics include:

- Menus
- Taskbar
- Saving in Favorites
- Tab browsing
- File saving and retrieval
- Formatting

In addition to the basics, participants will explore:

- Internet Safety
- Search techniques
- Copyright
- Basic Word Processing (example—creating a test)

Classroom Instruction Using Google Docs

January 19, 2010

January 21, 2010

January 25, 2010 (Snow Date)

Location- IU 19, Computer Lab

5:00 - 7:30 PM

Five (5) Act 48 credit hours

Instructors: Tim Snyder and Patty Smith

Registration Deadline- January 4, 2010

Participants in this course will learn the basic use of Google Docs and develop a Google Doc activity for use in their classroom. Participants should bring materials to support activity development.

About Google Docs

What are Google Docs?

- Google Docs is a free application that enables teachers/students to share their work online

How can Google Docs be used in the classroom:

- Upload from anywhere
- Edit anytime from anywhere
- Pick who can access your document
- Share changes in real time
- Collaborative learning projects with peer editing

Verizon Thinkfinity

January 27, 2010

February 3, 2010 (Snow Date)

Location- IU 19, Computer Lab

5:00 - 7:00 PM

Two (2) Act 48 credit hours

Instructors: Tom Kameronoski, Patty Smith and Christina Brundage

Registration Deadline- January 11, 2010

Participants will learn ways to improve student achievement in traditional classroom setting and beyond with the use of **Thinkfinity.org**.

Thinkfinity

Is a free, comprehensive digital learning platform is built upon the merger of two acclaimed programs Verizon MarcoPolo and the Thinkfinity Literacy Network.

National Content Partners

Thinkfinity draws upon the strength of content partners, who produce a wealth of discipline-specific, standards-based educational resources. They are:

- American Association for the Advancement of Science
- Council for Economic Education
- International Reading Association
- National Center for Family Literacy
- National Council of Teachers of English
- National Council of Teachers of Mathematics
- National Endowment for the Humanities
- National Geographic Society
- ProLiteracy
- Smithsonian National Museum of American History
- The John F. Kennedy Center for the Performing Arts

Educational Resources

Thinkfinity.org makes it easy for educators to enhance their classroom instruction with lesson plans, interactive activities and other online resources. Thinkfinity.org also provides a wealth of educational and literacy resources for students, parents and after-school programs.

All of Thinkfinity.org's 55,000 standards-based K-12 lesson plans, student materials, interactive tools and reference materials are reviewed by the nation's leading education organizations to ensure that content is accurate, up-to-date, unbiased and appropriate for students.

At Thinkfinity.org, you'll find primary source materials, interactive student resources and grade-specific research lists to help you tailor materials to meet your needs.

Beginner SmartBoard

February 3, 2010

February 8, 2010

February 9, 2010 (Snow Date)

Location- IU 19, Rooms B and C

5:00 - 7:30 PM

Five (5) Act 48 credit hours

Instructors: Christina Brundage and Eliza Vagni

Registration Deadline- January 25, 2010

The SmartBoard is an interactive whiteboard which can enhance instruction and learning through use of Smart Notebook software. SmartBoards make it possible for teachers to create content rich, engaging lessons for 21st Century Learners.

This course will help the beginner SmartBoard user become familiar with the interactive whiteboard through:

- Orienting the Board
- Controlling Applications
- Writing, Erasing and Saving Notes
- Using the Floating Toolbar
- Using Smart Notebook Software and it's Tools
- Providing Hands-on Practice Time

Exploring Wikispaces

February 10, 2009

February 17, 2009

February 24, 2009 (Snow Date)

Location- IU 19, Computer Lab

5:00 - 7:30 PM

Registration Deadline- January 25, 2010

Five (5) Act 48 credit hours

Instructors: Mary Gene Eagen and Kathy Matis

Participants will learn how wikispaces allows the creation of easy to edit webpages where you can post content, homework and projects. At the conclusion of this course, all participants will have created a content-rich wikispaces.

Exploring Wikispaces

Wikis have different applications in the K-12 classroom; they are used for pedagogical, administrative and social goals. You will find some examples of the uses of wikis and links to popular wikis and readings about those uses.

Examples of uses of wikis in K-12

Science Fair Projects - A wiki could be set up for middle or high school students to brainstorm ideas for and plan science fair projects. Initially it would mostly be brainstorming, posting ideas and information to back them up. As they begin to flesh out the ideas that they are interested in, small groups might form to work on individual projects, but could still contribute ideas to other projects. The teacher can act as a facilitator by offering suggestions and asking probing questions to get students to consider particular aspects in the planning of their projects. The wiki could also be used to record and organize data, and plan eventual papers/presentations.

Collaborative Textbooks - From Edutopia (the magazine) for September/October 2004, the article "Crack the Books" (p. 14) describes the California Open Source Textbook Project (COSTP) which is an initiative to create online textbooks using wiki software and then eventually create printed copies. The founder of the project contends that most of the information in K-12 textbooks is in the public domain. The project aims to help California slash its \$400 million dollar textbook budget. You can visit the project online at World History Textbook.

Student Portfolios - A wiki makes an easy shell for electronic portfolios where students can display and discuss their work with others. It would also be an excellent forum for peer editing and peer feedback to help students improve their writing skills.

Comments from teachers:

WikiOrganization - I used a local wiki on my computer to organize materials for a paper. I was able to save weblinks, documents, and quotes to the wiki and then just go to that particular page as I was writing. Finally, I linked the final product to the wiki. Wikis are a great organizational tool especially in a time when many of our classroom resources are digital and networked.

Collaborative Understanding - If I were to teach middle school music again, I would try to use a Wiki as part of a music history/music study project for students to clarify their understanding of different styles of music. For example, back in the day, I had 2 or 3 classes of "beginners" each year. As we listened to different examples of music and of singing, I tried to help them understand how the different styles were related to each other (i.e., blues and hip hop). Using a Wiki would allow them to also share links to examples of music to support their ideas and opinions. I would then try to incorporate this project into one of our choir concerts to show that learning about music is about more than just singing or playing an instrument. (And this is based on the assumption that we would have access to computers in the school, and that the students would be able to use the computers after school if they did not have a computer at home.)

Collaboration Between Teachers - The person I'm doing my consulting project with, after seeing our wiki and learning how they work, suggested using them for teachers to teach collaboratively, which is a use I hadn't thought of originally but could have a lot of potential. They could work together creating lesson plans, track how the lessons are being implemented in their various classrooms, give suggestions - this could be a few teachers in the same middle school doing an interdisciplinary unit, or teachers of the same subject in distant places working on the same unit together.

Literature Circles in Elementary School - Elementary students, particularly fourth and fifth grade in our district have Lit Circles. They all read the same book and then are required to answer questions about the material and pose questions. A Wiki would be a perfect way to integrate technology into their Lit Circles. Instead of sharing their thoughts on paper, they could post them to the wiki, respond to their peers thoughts or questions and best of all preserve this work for the next class to review at sometime during their exploration of the same novel.

Intermediate SmartBoard

March 3, 2010

March 11, 2010

March 17, 2010 (Snow Date)

5:00 - 7:30 PM

Location- IU 19, Rooms B and C

Five (5) Act 48 credit hours

Instructors: Christina Brundage and Eliza Vagni

Registration Deadline- February 22, 2010

The SmartBoard is an interactive whiteboard which can enhance instruction and learning through use of Smart Notebook software. SmartBoards make it possible for teachers to create content rich, engaging lessons for 21st Century Learners.

This course is designed to improve the skills of the basic SmartBoard user through:

- Using the Smart Notebook Software and it's Tools
- Searching through the "Essentials for Educators" Gallery
- Customizing Interactive Lessons with the "Lesson Activity Toolkit
- Downloading Pre-built Smart Notebook Lessons
- Using "Aware" tools with Microsoft Office
- Providing Hands-on Practice Time

Multimedia in Today's Classrooms

March 3, 2010

March 10, 2010

March 17, 2010 (Snow Date)

Location- IU 19, Computer Lab

5:00 - 7:30 PM

Five (5) Act 48 credit hours

Instructors: Mary Gene Eagen and Kathy Matis

Registration Deadline- February 15, 2010

Participants will tour the web to find "best practice" media content to incorporate into the classroom and learning DEstreaming basics.

Multimedia –DEstreaming

Discovery Education provides engaging digital resources to schools and homes with the goal of making educators more effective, increasing student achievement, and connecting classrooms and families to a world of learning.

As the leader in digital video-based learning, Discovery Education produces and distributes high-quality digital resources in easy-to-use formats in all core-curricular subject areas. Discovery Education is committed to creating scientifically proven, standards-based digital resources for teachers, students, and parents that make a positive impact on student learning. Solutions like Discovery Education streaming, helps over one million educators and 35 million students harness the power of broadband and media to connect to a world of learning.

PowerPoint for Beginners

March 4, 2010

March 8, 2010

March 10, 2010 (Snow Date)

Location- LaSalle Academy, Jessup, PA, Computer Lab

5:00 – 7:30 PM

Five (5) Act 48 credit hours

Instructors: Eliza Vagni and Sarah Fontana

Registration Deadline- February 22, 2010

PowerPoint is a presentation graphics package. It gives you what you need to produce an electronic presentation. PowerPoint offers word processing, outlining, drawing, graphing, and presentation management tools- all designed to be easy to use and learn.

What can a teacher do with PowerPoint?

- When you create a presentation using PowerPoint, the presentation is made up of a series of *slides*. The slides that you create using PowerPoint can also be presented as overhead transparencies or 35mm slides.
- In addition to slides, you can print handouts, outlines, and notes for your students.

Participants in this course will learn the **basic** tools associated with this application. Participants are asked to bring materials to be included in the presentation. At the conclusion of the course, participants will have created a presentation or lesson that may be used in their classroom.

Intermediate PowerPoint

March 18, 2010

March 25, 2010

March 30, 2010 (Snow Date)

Location- LaSalle Academy, Jessup, PA, Computer Lab

5:00 – 7:30 PM

Five (5) Act 48 credit hours

Instructors: Eliza Vagni and Sarah Fontana

Registration Deadline- March 8, 2010

PowerPoint is a presentation graphics package. It gives you what you need to produce an electronic presentation. PowerPoint offers word processing, outlining, drawing, graphing, and presentation management tools- all designed to be easy to use and learn.

What can a teacher do with PowerPoint?

- When you create a presentation using PowerPoint, the presentation is made up of a series of *slides*. The slides that you create using PowerPoint can also be presented as overhead transparencies or 35mm slides.
- In addition to slides, you can print handouts, outlines, and notes for your students.

Participants in this course will work with some of the **advanced** tools associated with this application. Participants are asked to bring materials to be included in the presentation. At the conclusion of the course, participants will have created a presentation or lesson that may be used in their classroom.

Digital Storytelling

March 24, 2010

March 31, 2010

5:00 - 7:30 PM

Location- IU 19, Computer Lab

Five (5) Act 48 credit hours

Instructors: Patty Smith and Lori Sheldon

Registration Deadline- March 8, 2010

Participants will learn to create multi media with two free software programs: Photo Story and Xtranormal

What is Digital Storytelling?

“Digital Storytelling is the modern expression of the ancient art of storytelling. Digital stories derive their power by weaving images, music, narrative and voice together, thereby giving deep dimension and vivid color to characters, situations, experiences, and insights. Tell your story now digitally.”

- Leslie Rule, Center for Digital Storytelling

Digital Storytelling Using Photo Story

With Microsoft Photo Story 3, you can empower students to create stories and projects, via photo slideshows that include interesting transitions, motion, narration and even music. Students can then easily save the video file to a computer, CD or Web and share it around the classroom.

What is Xtranormal?

If you can type... you can make a movie. Xtranormal's mission is to bring movie-making to the people. Everyone watches movies and we believe everyone can make movies. Movie-making, short and long, online and on-screen, private and public, will be the most important communications process of the 21st century.

Getting to Know Your PC (Cohort 2)

April 7, 2010

April 14, 2010

5:00 - 7:30 PM

Location- IU 19, Computer Lab

Five (5) Act 48 credit hours

Instructors: Tom Kameroski and Lori Sheldon

Registration Deadline- March 22, 2010

This course is designed to help beginner or apprehensive computer users to use elements of the Microsoft Windows environment more effectively.

Basic skill topics include:

- Menus
- Taskbar
- Saving in Favorites
- Tab browsing
- File saving and retrieval
- Formatting

In addition to the basics participants will explore:

- Internet Safety
- Search techniques
- Copyright
- Basic Word Processing (example—creating a test)

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REGISTRATION FORM

√ Check **no more than** two courses.

*Participants may register for **no more than** two (2) courses. Course registrations will fill on a first-come, first-served basis.*

Getting to Know Your PC (Cohort 1) January 11, 2010 January 13, 2010	Verizon Thinkfinity January 27, 2010	Intermediate PowerPoint March 18, 2010 March 25, 2010
Classroom Instruction Using Google Docs January 19, 2010 January 21, 2010	Exploring Wikispaces February 10, 2009 February 17, 2009	Digital Storytelling March 24, 2010 March 31, 2010
Beginner SmartBoard February 3, 2010 February 8, 2010	Multimedia in Today's Classrooms March 3, 2010 March 10, 2010	Getting to Know Your PC (Cohort 2) April 7, 2010 April 14, 2010
Intermediate SmartBoard March 3, 2010 March 11, 2010	PowerPoint for Beginners March 4, 2010 March 8, 2010	Additional Registration Information <i>Participants who fail to attend the course or who drop the course three (3) days prior to the start of the course will be charged \$20.00.</i>

Participants must mail or fax a completed Registration Form to:

**Northeastern Educational Intermediate Unit 19
Eliza M. Vagni, Director of Community Services
1200 Line Street
Archbald, PA 18403**

or

Fax to (570)876-8660 by the registration deadline.

Name _____

School _____

Home Address _____

Home Phone Number _____

Alternate Phone Number _____

E-mail Address _____

Principal Name _____

Principal Signature _____ Date _____

Teacher Signature _____ Date _____

Dr. Fred R. Rosetti, Executive Director
Dr. David L. Reese, Assistant Executive Director
Eliza M. Vagni, Director of Community Services



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