



# NWOET

## SCANNER NEWS

Northwest Ohio Educational Technology

September/October 2009

### NWOET 21st Century Skills Certificate

Do you believe 21st Century technology is important to both you AND your students' success? Are you looking to upgrade your skills?

If you answered "Yes," then consider registering for the new 21st Century Skills Certificate.

NWOET, in cooperation with other Ohio EdTech centers, has developed the 21st Century Skills certificate program. Courses noted as '21st Century Skills' can be taken from NWOET as well as other Ohio EdTech agencies.



Upon completion you will be recognized for your own skills development with a certificate suitable for framing.

Registration and the actual certificate is FREE, but do require that you complete (and pay for) five different 21st Century skills courses or modules totaling 45 or more contact hours by June 30, 2010. You must also submit a classroom application project and complete a confidential 15 minute online pre-assessment of your current skills. Certificates range from 45 hours (35 hours instruction + 10 hour project) to over 150 hours, depending on which trainings you select.



While the certificate itself does not represent college work, graduate credit is expected to be offered as an option for many of the courses.

Instruction will be offered both online and face-to-face, and will include many of the NWOET events and trainings, such as the 2009 Fall NWOET Technology Conference you may already be planning to attend.

For more information visit <[www.nwoet.org/certificate.php](http://www.nwoet.org/certificate.php)>. Courses will also be available online and face-to-face,

*Continued on page 2*

### NWOET 2009 Tech Conference

**Columbus Day, Monday, October 12**

**21st Century Skills: Hope for Teaching and Learning**

**21st NWOET 21st Century Skills Event**

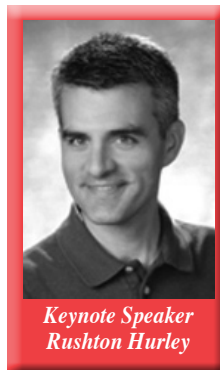
*"Applying knowledge to solve problems, generate original ideas and to work collaboratively are 21st Century skills students need in order to succeed in the future."*

Helping students understand and use these skills is critical for 21st Century educators. Come to the only NW Ohio conference focusing on tech tools and skills which help build student capacity for learning, work and life. From the opening keynote to hands-on labs, sharing sessions and vendor exhibits, you will see the latest and best technologies to support student learning in the classroom while we develop student capabilities for life.

Pay by check, credit card or submit a school purchase order by Oct. 2 to receive special savings. For more information see page 8, or visit <[www.nwoet.org](http://www.nwoet.org)> and click on "Technology Conferences."

**You won't want to miss information on the hottest technology topics!**

- Teaching Typing with Netbooks
- Cell Phones in the Classroom
- Enhancing your PowerPoints with Vox Proxy
- Using iPod Touches in the Classroom
- Recording SMART Board Lessons and Putting Them on the Web
- mimio in the Classroom, it's Easier than You Think
- OGT to ACT: Preparing All Students
- Videostreaming: Consider All the Options
- Learning by Distance: What Are the Choices?
- Automated Scoring for Bowling in PE Classes
- ... and many more



*Keynote Speaker  
Rushton Hurley*

### Sign Up For A Hands-On Session With Keynote Speaker Rushton Hurley!

#### *Free Tools and Making the Most of Them!*

Learn how to use some of the more common tools like Google Advanced Search and Google Earth and some less common **21st** ones like Google Sketch-up, Jing and Zamzar. Also learn where to find copyright-friendly music, images and how to create a self-grading quiz. The goal will be to identify one or more tools you could use in your classroom the next day.

Cost for Hurley's hands-on session: \$50 (this is in addition to standard conference fee).

Pre-registration is required and seats are limited to first 30 who call. Don't wait! Contact NWOET at 800-966-9638 to register.

### ACT To Replace OGT For ALL Students

In a special break-out session immediately following the NWOET Tech Conference Keynote address, Carol Hall, founder of Premier College Prep, will offer tips teachers can use to help prepare all students for the ACT. She has been helping students prepare for SAT and ACT examinations for many years. No pre-registration or extra fee for this conference break-out session.

## **Congratulations To Feature Teacher Alan Lortz!** *Fourth Grade Teacher at Upper Sandusky Local Elementary School!*

Alan Lortz is a fourth grade science teacher at Upper Sandusky Local Elementary School, and if you step into Alan's classroom you will find his students motivated and engaged in the learning process. Alan works at creating technology rich assignments and activities where students are working with and using the knowledge they have learned.

One such activity is the "mystery bag." With this activity Alan's classroom connects using iChat to Marsha Barnes' third grade class at the East building. Using the built-in camera features of their Macintosh computers along with their interactive whiteboards (SMART Boards) both classes are able to see and hear each other. Ahead of time Marsha and Alan come up with a mystery item to put into the bag along with six clues. A lot of thought is put into selecting the item and the clues, as they work to incorporate new vocabulary or just learned curricular concepts. For example, one mystery item put into the

bag was a CD. Two clues were; 1) the object is circular and 2) the object is currently used, but is being replaced by newer forms of technology. After the students are given the clues they work in groups and come up with two questions of their own to help validate their predications.

Another problem solving activity is the "estimation jar." This activity is also done with the third grade class at the East building through iChat. With this activity items are placed in a jar and students estimate how many. When done the first time the students generally try to guess the number of items randomly, but when the same size jar is used for a month they are able to do some comparisons and look at attributes and variables such as pliability of the item and wasted space.

Technology is infused in every subject area in Alan's classroom. In science students are engaged as they use the SMART Board and the Airliner (wireless tablet) to access the online memory activities and questions that go along with their science textbook series. In language arts student work on their writing skills as they use AlphaSmarts, a brand of portable, battery-powered word processing keyboards, and the six desktop computers in his classroom to write and edit stories. He also makes use of ODE-released achievement tests to bring up individual questions on the SMART Board using the pen and other tools to highlight and deconstruct math and reading questions.

Alan is looking forward to a social studies project this fall in which his students will compare and contrast two American presidents. In the past students created three-

dimensional models to go along with their reports, but this year the students will present to the class using either PowerPoint or SMART Notebook software.

Congratulations Alan! If you want to hear more about how Alan integrates technology in his classroom, he will be presenting at the NWOET fall conference October 12 at Hopewell Loudon High School. To register call NWOET (800-966-9638) or sign up at the Web site <[www.nwoet.org](http://www.nwoet.org)>.

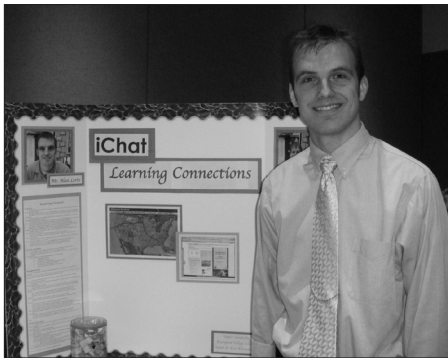
### **NWOET 21st Century Skills Certificate Program**

*Continued from page 1*

and will include classes in technology skills as well as teaching strategies in areas such as online resources, assessment, digital photography, interactive whiteboards, differentiated instruction and much more. Each will be noted as a '21st Century Skills' class or module in the description and/or by the **21**.

NWOET comprehensive districts may even receive a FREE module offered at your building as part of the professional development training hours included with your contract. Two hours instruction minimum is required within one of the 21st Century skill areas.

To begin earning your certificate, you MUST register at <[www.nwoet.org/certificate.php](http://www.nwoet.org/certificate.php)> and complete the 21st Century Skills pre-assessment before you begin your second PD course/module. You must complete all work, take the post-assessment, and submit your project no later than June 30, 2010. Certificates, which will include your name, the date and a summary of your professional development activities, will be issued approximately two weeks after completion of all work including submission of your project. We look forward to working with you!



*Feature Teacher Alan Lortz, Upper Sandusky Local Elementary School.*

## **Is Online Or Blended Learning For YOU?**

NWOET has a slate of 100% online and blended (online with a face-to-face instructional component) courses that will attract those educators that desire the flexibility that online learning offers. Several give the option for face-to-face instruction. Regardless of which of the three formats chosen, all NWOET instructors are just a phone call away at 800-966-9638. This fall's options are listed below with more to be offered in 2010. All are offered for graduate credit (pending). Call 800-966-9638 to register. See page 4 and 5 for more information.

### **21 Digital Photography in the K-12 Classroom - 100% online**

Online: Sept. 21 - Oct. 27

### **21 Technology and Differentiation: Implementation in the Classroom (blended course)**

Online: Oct. 12 to Oct.23. NWOET Tech Conference: Oct. 12, 8:30 a.m. - 3:00 p.m.

### **21 Teaching 7-12 Science in the 21st Century (blended course)**

Online: Oct. 19 to Dec. 1. NWOET: Tuesdays, Oct. 20, Nov. 10, and Dec. 1, 4:00 - 7:00 p.m.

### **21 Making the Most of Your SMART Board (blended course)**

Online: Nov. 2 - Dec. 8. NWOET (Optional): Tues., Nov. 3, 4:00-7:00 p.m.

### **2009 Holiday Closings**

September 7 – Labor Day

October 9 (Fri.) – closed at noon (12 p.m.)

October 12 (Mon.) – office closed –

NWOET Technology Conference at  
Hopewell-Loudon

November 11 (Wed.) – Veterans' Day

November 26 & 27 - Thanksgiving

Regular Office Hours:

Monday – Friday, 8:00 a.m. to 4:00 p.m.



# OHIO CLASSROOM TECH NEWS

For more details or professional development on any of the topics below and other state-wide classroom technology events and information, contact the listed web site, <[ohioedtechs.org](http://ohioedtechs.org)> or your EdTech Agency at <[www.nwoet.org](http://www.nwoet.org)> or email [nwoet@nwoet.org](mailto:nwoet@nwoet.org).



The INFOhio Core Collection Plus Price List 2009 is compiled in conjunction with the Technology Solutions Group (mc.tsg) of the Management Council Ohio Education Computer Network (MCOECN). The list includes products that are not available in the Core Collection available to all Ohio PreK-12 schools and provides special pricing, links to publishers' product descriptions and ordering information.

To open the five-page PDF, the direct URL is <[www.infohio.org/PriceList2009.pdf](http://www.infohio.org/PriceList2009.pdf)>. From the INFOhio home page, the document's path is Library Staff > Vendor Discounts. The required password is the same as for the current (and next year's) Core Collection. To receive a password, contact your Information Technology Center or e-mail [central@infohio.org](mailto:central@infohio.org). Please note that other products may be added, as situations change. Newer versions of the price list will retain the same URL. While funding realities limit our ability to conduct an online resource vendor preview, I hope Price List 2009 meets your needs. If you have questions about the document, please e-mail [central@infohio.org](mailto:central@infohio.org). Thank you for your support for INFOhio!



## Ed Tech Connects PD Videoconferences 2009

### *What's Up with INFOhio for 2009-10*

Fri., Sept. 18, 9 a.m. - 3 p.m., \$50 per person

### *eSafety (Special Presentation)*

Fri., Oct. 2, 9 a.m. - 3 p.m., \$100 per person

### *Some Classics, Many New - FREE Online Resources for K-12*

Fri., Nov. 6, 9 a.m. - 3 p.m., \$50 per person

Experts from around the state will present information-packed sessions every hour of these day-long IVDL events. During each session you will have the opportunity to ask questions directly to the presenter or share your experiences with other educators at the local hosting site. 6 contact hours certificate issued. Lunch is included in the registration cost. The seminars will be held at NWOET. Call 800-966-9638 to register. Full descriptions for these sessions can be found at <[http://nwoet.org/coursework/prof\\_dev.php](http://nwoet.org/coursework/prof_dev.php)>.



## Learn where **YOU** fit in.

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[www.bgsu.edu](http://www.bgsu.edu)





# 2009 NWOET Professional Development

In cooperation with Bowling Green State University









Phone: 800-966-9638

Email: [nwoet@nwoet.org](mailto:nwoet@nwoet.org)

Web: [www.nwoet.org/coursework/prof\\_dev.asp](http://www.nwoet.org/coursework/prof_dev.asp)

## Professional Development

Course/Location (See <a href="http://www.nwoet.org/coursework/prof_dev.asp">www.nwoet.org/coursework/prof_dev.asp</a> for course descriptions)		Date/Time	Prof. Dev. Fees- NWOET**  (no credit desired) (includes materials)	Graduate Credit Option				
				BGSU Credit Fees*	NWOET Members' Fees** (in addition to credit fees) (does not include textbooks)			
<b>EdTech Connects IVDL Series</b> - NWOET Tech Lab	What's Up with INFOhio for 2009-10	Fri., Sept. 18, 9 a.m. - 3 p.m.	\$50 6 contact hours certificate issued	Call for grad credit pricing (pending)	Call NWOET - 800-966-9638 to register			
	Some Classics, Many New - FREE Online Resources for K-12	Fri., Nov. 6, 9 a.m. - 3 p.m.						
	eSafety (Special Presentation)	Fri., Oct. 2, 9 a.m. - 3 p.m.	\$100 6 contact hours certificate issued					
	Creating Video Content	Fri., Jan. 15, 9 a.m. - 3 p.m.	\$50 6 contact hours certificate issued					
	Google Applications	Fri., Mar. 5, 9 a.m. - 3 p.m.						
Web 2.0 or 3.0: Wikis, Blogs, and Podcasts	Fri., May 7, 9 a.m. - 3 p.m.							
<b>SMART Board Sessions</b> NWOET Tech Lab	SMART Board Basics	Thurs., Sept. 10, 9 a.m.-3 p.m. Wed., Sept. 16, 9 a.m.-3 p.m. Fri., Oct. 16, 9 a.m.-3 p.m. Thurs., Nov. 5, 9 a.m.-3 p.m. Mon., Nov. 23, 9 a.m.-3 p.m. Fri., Dec. 4, 9 a.m.-3 p.m. Tues., Dec. 15, 9 a.m.-3 p.m.	\$99 each session 6 contact hours certificate issued	Not available	Call NWOET - 800-966-9638 to register			
	Taking the SMART Board to the Next Level	Thurs., Sept. 17, 9 a.m.-3 p.m. Thurs., Sept. 24, 9 a.m.-3 p.m. Tues., Oct. 13, 9 a.m.-3 p.m. Wed., Oct. 28, 9 a.m.-3 p.m. Tues., Nov. 17, 9 a.m.-3 p.m. Tues., Dec. 8, 9 a.m.-3 p.m.						
	Interactive Whiteboard Integration Strategies for Math & Science	Tues., Sept. 29, 9 a.m.-3 p.m.						
	Interactive Whiteboard Integration Strategies for Social Studies & LA	Mon., Oct. 19, 9 a.m.-3 p.m.						
	Interactive Whiteboard Integration Strategies for All Content Areas	Tues., Oct. 20, 9 a.m.-3 p.m. Wed., Dec. 16, 9 a.m.-3 p.m.						
	<b>Mimio Interactive Whiteboard Basics - Windows</b>	Thurs., Oct. 8, 9 a.m.-3 p.m.				\$99 each session 6 contact hours certificate issued	Not available	Call NWOET - 800-966-9638 to register
	<b>Digital Photography in the K-12 Classroom - 100% ONLINE</b>	Sept. 21-Oct. 27				\$199 30 contact hours certificate issued	Call for grad credit pricing (pending)	Call NWOET - 800-966-9638 to register
<b>Creating and Publishing Podcasts</b> - NWOET Tech Lab	Thurs., Oct. 1, 9 a.m.-3 p.m. Mon., Nov. 9, 9 a.m.-3 p.m.	\$99 6 contact hours certificate issued	Not available	Call NWOET - 800-966-9638 to register				
<b>Google for Educators</b> - NWOET Tech Lab	Part 1	Wed., Oct. 7, 9 a.m.-3 p.m.	\$99 each session 6 contact hours certificate issued	Not available	Call NWOET - 800-966-9638 to register			
	Part 2	Tues., Nov. 3, 9 a.m.-3 p.m.						
	Part 3	Thurs., Dec. 3, 9 a.m.-3 p.m.						
<b>Technology and Differentiation: Implementation in the Classroom</b> - Online and NWOET Tech Conference	ONLINE: Oct. 12 - Nov. 23 2009 NWOET Technology Conference, Bascom: Monday, Oct. 12, 8:30 a.m.- 3 p.m.	\$199 each session 30 contact hours certificate issued	Call for grad credit pricing (pending)	Call NWOET - 800-966-9638 to register				
<b>Office in the Classroom</b> - NWOET Tech Lab	Beyond the Basics - Office 2007 Windows	Wed., Oct. 14, 9 a.m.-3 p.m. Thurs., Dec. 17, 9 a.m.-3 p.m.	\$99 each session 6 contact hours certificate issued for each session	Not available	Call NWOET - 800-966-9638 to register			
	Beyond the Basics - Office 2008 Mac	Thurs., Oct. 22, 9 a.m.-3 p.m.						
<b>Teaching 7-12 Science in the 21st Century Classroom</b> - Online and NWOET Tech Lab	ONLINE: Oct. 19 - Dec. 1 NWOET: Tuesdays, Oct. 20, Nov. 10 & Dec. 1, 4 p.m.- 7 p.m.	\$199 each session 45 contact hours certificate issued	Call for grad credit pricing (pending)	Call NWOET - 800-966-9638 to register				
<b>Using the Interactive Whiteboard to Increase Student Learning</b> NWOET Tech Lab	New Users 2 options	Thursdays, Oct. 22 - Nov. 19, 4 p.m.-7:45 p.m. Saturdays, Feb. 13 - Mar. 13, 8:30 a.m.-12:15 p.m.	\$199 18 contact hours certificate issued	Call for grad credit pricing (pending)	Call NWOET - 800-966-9638 to register			
	Refresher & Beyond	Thursdays, Jan. 28 - Mar. 4, 4 p.m.-7:45 p.m.						
<b>Digital Storytelling</b> - NWOET Tech Lab	Mon., Oct. 26, 9 a.m.-3 p.m. Mon., Dec. 14, 9 a.m.-3 p.m.	\$99 each session 6 contact hours certificate issued	Not available	Call NWOET - 800-966-9638 to register				

<b>Tools, Tips, and Strategies for Collaborative Learning</b> - NWOET Tech Lab		 Fri., Oct. 30, 9 a.m.-3 p.m.  Fri., Dec. 11, 9 a.m.-3 p.m.	\$99 each session 6 contact hours certificate issued	Not available	Call NWOET - 800-966-9638 to register
<b>Promethean Activ-Classroom</b> - NWOET Tech Lab	Basics - Win & Mac	 Thurs., Oct. 29, 9 a.m.-3 p.m.  Fri., Nov. 20, 9 a.m.-3 p.m.	\$99 each session 6 contact hours certificate issued	Not available	Call NWOET - 800-966-9638 to register
	Overview	 Tues., Oct. 13, 4 p.m.-6 p.m.  Thurs., Oct. 15, 4 p.m.-6 p.m. <b>SPECIAL \$10</b>			
<b>Making the Most of Your SMART Board</b> - 100% ONLINE		 Nov. 2 - Dec. 8  Optional face-to-face at NWOET: Tues., Nov. 3, 4 p.m.-7 p.m.	\$199 30 contact hours certificate issued	Call for grad credit pricing (pending)	Call NWOET - 800-966-9638 to register
<p><i>Registration must be received 2 weeks prior to the first class unless noted otherwise. A minimum enrollment is required for the class to be held.</i></p> <p><i>Cancellation Policy: There is no charge if your registration cancellation is received at least 2 weeks prior to start of class. Graduate course fee refunds follow the university policy. Snacks or light meals are only provided for events taking place at NWOET. Unless noted, trainings will be held at NWOET, 245 Troup Ave., Bowling Green. Call 800-966-9638 for information about other locations.</i></p> <p><i>* Grant funding provided through NWOET and partner organizations allow these courses to be offered for graduate credit through Bowling Green State University at a reduced cost. Courses may or may not apply for degree completion, contact your graduate advisor for more information. BGSU tuition and fees subject to change.</i></p> <p><i>** NWOET fees listed above are for members; non-members – call for pricing. All fees are payable to NWOET by check, major credit card, cash, or district purchase order at time of registration. Professional development option/no credit desired: PD Certificate is available for all trainings on request at no additional charge.</i></p>					
<p><b>CLASS GUARANTEE:</b> For NWOET Comprehensive members, we will ALWAYS offer the class as scheduled or give you the choice of 1) attending an alternate date or 2) receiving 2 hours of intensive 1:1 instruction in your building for just the regular cost of the class.</p>					

## Professional Development Descriptions

To see a more complete descriptions, go to: [http://nwoet.org/coursework/prof\\_dev.php](http://nwoet.org/coursework/prof_dev.php) or call 800-966-9638.

### SMART Board Sessions

NWOET will continue to offer a variety of trainings to meet the needs of the new users and those who have had a SMART Board for a while. Note that the third in our interactive whiteboard professional development series, the Integration Strategies trainings will be facilitated on three systems (mimio, Promethean, and SMART) and stress tips and techniques that will work with multiple systems.

### Mimio Interactive Whiteboard Basics - Win & Mac

This full-day training will familiarize participants with the mimio interactive whiteboard system. Designed for the new user, the focus will be on integration strategies for using this tool as well a lots of hands-on practice using the system, software, and mimioconnect online resources.

### Digital Storytelling

Find out how to use Ed.VoiceThread, PowerPoint, iPhoto, Movie Maker, podcasting, Camtasia and other technologies to create and deliver digital stories.

### Creating and Publishing Podcasts

Learn what a podcast really is and how it differs from audio you hear on the radio in this day-long training where participants will be shown how to create rich stories and dialogue that can be published to the Web for downloading by others.

### Tools, Tips, and Strategies for Collaborative Learning

In this six-hour training teachers will learn how communication and collaboration tools such as Google Docs, wikis, and other free applications can be integrated into the classroom.

### Google for Educators: Parts 1, 2, & 3

Focusing on three core areas of 21st century learning skills “communicate, collaborate and create”, this three part training will utilize Google Tools for Educators plus other Google applications.

Part 1: Google Docs & Calendar and more

Part 2: Picasa & Google ‘Unique’ Search Tools and more

Part 3: SketchUp & Google Earth and more

### Office 2007 Basics (Win) and 2008 Basics (Mac)

The full-day hands-on training will focus on useful Office features that 80% of educators do not know exist. Included in the training will also be a quick review at the new look of the 2007 or 2008 versions of this classic application including time with Word, Excel, and PowerPoint.

### Promethean ActivClassroom Basics - Windows & Mac

Participants will receive hands-on training in use of the ActivBoard interactive whiteboard system, ActivExpression and ActiVote learner response systems, ActivSlates, and the new ActivInspire software that serves as the backbone of this system.

### Interested In Earning Graduate Credit?

These four courses will be offered for BGSU graduate credit (pending).

#### Using the Interactive Whiteboard to Increase Student Learning — New Users

This 1 sem. hr. course combines the basics of using an interactive whiteboard in the classroom taught over five weeks. Instruction with the Mimio, SMART Board, and Promethean systems will be facilitated.  
Prerequisite: Basic technology skills.

#### Using the Interactive Whiteboard to Increase Student Learning — Refresher & Beyond

This 1 sem. hr. course focuses on intermediate-to-advanced level features of an interactive whiteboard. Instruction with the Mimio, SMART Board, and Promethean systems will be facilitated. Also included in this training will be incorporation of video, animation, and sound in the IWB software. Prerequisite: A basic level of knowledge in use of an IWB system.

#### Digital Photography in the K-12 Classroom - 100% online

In this 1 sem. hr. course participants will gain knowledge of the basic digital camera operation and photo editing. In addition, this professional development will introduce effective methods to integrate digital photography into the curriculum. Does not include camera.

#### Making the Most of Your SMART Board - 100% online

This 1 sem. hr., guided online training will focus on intermediate-to-advanced level features of the SMART Board and SMART Notebook software. Emphasis in this course will be on features of the SMART Board to create activities to support students’ higher level thinking skills. Prerequisite: Basic computer and Internet skills and 6 -12 months experience using a SMART Board on a weekly basis.

#### Technology and Differentiation: Implementation in the Classroom





Attend the 2009 NWOET Technology Conference, complete a series of web-based modules, and a related class project to earn one semester graduate credit or a 30 contact hr. certificate. The focus of this class is how instruction can be differentiated to help the needs of all learners, and how technology can help deliver instruction in powerful new ways.

#### Teaching 7-12 Science in the 21st Century Classroom

This course will focus on science, deepening the content knowledge for 7-12 classroom science instruction in the 21st Century classroom. Participants will have hands-on experiences with a variety of video and Web multimedia tools. Content and products will include Web-based instruction, science experiments, discussion boards, lab reports, streaming video, and presentations. Response to Intervention, identifying power standards in science, deconstructing standards for science, and writing essential questions in science will be covered as well.

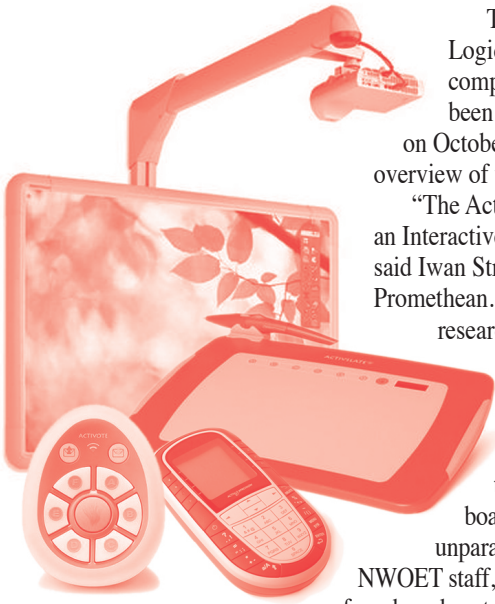
## Professional Development PLUS Equipment.

**ARRA Funding Eligible!\* Call NWOET at 800-966-9638 to register or plan these trainings at your location.**

Course/Location/Time (See <a href="http://www.nwoet.org/coursework/prof_dev.asp">www.nwoet.org/coursework/prof_dev.asp</a> for course descriptions)	Equipment Included In Cost	Number of Participants	Prof. Dev. Fees-NWOET	Dates
<p><b>TNT: technology 'n' training</b> NWOET Tech Lab 9 a.m.-3 p.m.</p> <p>Cost includes one piece of equipment and training for 1 or 2 people!</p> <p>In each of these day-long trainings, the cost of the technology tool is included in the training price as well as all training materials. Registration fee or district purchase order must be received at least 3 weeks prior to the event date.</p>	 1 iPod Touch 8GB	2	\$350	Fri., Sept. 18 Thurs., Oct. 15 Tues., Dec. 1
	 1 Turning Point SRS Set of 32R	2	\$1,600	Tues., Sept. 15 Wed., Nov. 18
	 1 Airliner	2	\$550	Mon., Sept. 21 Fri., Oct. 23 Thurs., Nov. 19
	 1 CPS32 Pad System 1 Mobi Wireless Slate	2	\$3,125	Tues., Sept. 22 Wed., Dec. 2
	 1 SMART SRS Set of 24 Set of 32	2	\$1,750 \$2,125	Wed., Sept. 30 Mon., Nov. 16
	 1 Acer Aspire One mini-laptop	2	\$450	Wed., Oct. 21 Thurs., Nov. 12
	 1 Flip Video Ultra camera 120 min.	2	\$250	Tues., Oct. 6 Wed., Nov. 4 Thurs., Dec. 10
	 1 Canon A1000 (10 MP), bag and 2 GB memory card	2	\$320	Tues., Oct. 27 Mon. Nov. 30
	 1 iPod Nano (8 GB), 1 iPod voice recorder, 1 AV Cable	2	\$350	Tues., Nov. 10
	 1 Garmin eTrex Venture	2	\$265	Fri., Nov. 13
<p><b>Ed Tech Solution Suite</b> NWOET Tech Lab 9 a.m. - 12 p.m.</p> <p>Cost includes equipment sets and training for 1-3 people!</p> <p>Optional hands-on session is available from 12:30-2:30 p.m.</p> <p>In an effort to bring cutting edge technology to our members with the high quality professional development our teachers deserve, Ohio Ed Techs have created a suite of solutions to ensure effective implementation for your districts' educational technology needs. Each Solution Suite includes professional development, equipment, and training materials.</p>	 1 Turning Point SRS Set of 24 R.F. devices Set of 32 R.F. devices	3	\$1,500 \$1,739	Tues, Sept. 15 Wed., Nov. 18
	 15 Canon Digital Cameras, bags and 2 GB memory cards	3	\$3,400	Tues., Oct. 27 Mon., Nov. 30
	 15 Flip Ultra video cameras 120 min.	3	\$2,200	Tues., Oct. 6 Wed., Nov. 4 Thurs., Dec. 10
	 3 Airliner slates	3	\$1,599	Mon., Sept. 21 Fri., Oct. 23 Thurs., Nov. 19
	 15 Garmin eTrex Venture	3	\$2,320	Fri., Nov. 13
	 15 8GB iPod Nanos, 15 iPod voice recorders, 1 AV Cable	3	\$3,040	Tues., Nov. 10
	 2 Aver Media CP-150 Document Cameras	3	\$1,250	Tues., Nov. 24
	 15 16GB iPod Touches, 15 iTunes gift cards	3	\$4,825	Fri., Sept. 18 Thurs., Oct. 15 Tues., Dec. 1
	 2 Elmo TT-02s Document Cameras	3	\$1,800	Wed., Dec. 9

\* Many districts have determined that ARRA funds may be used for professional development with equipment, as well as NWOET membership with added professional development services, However it is the responsibility of the district to verify eligibility for use of these ARRA funds.

## NWOET Tech Lab – An ActivClassroom



Through a collaborative arrangement with Logical Choice Technologies and Promethean, components of Promethean's ActivClassroom have been put in place in the NWOET training lab. Events on October 13 and 15 being held at NWOET will give an overview of the Promethean ActivClassroom.

"The ActivClassroom has always been much more than an Interactive Whiteboard or Learner Response solution," said Iwan Streichenberger, Chief Marketing Officer for Promethean. "The ActivClassroom speaks to proven research about what works in the classroom – integrating the most proven and effective solutions, with superior lesson design and delivery software, into one seamless system."

Promethean's ActivClassroom, paired with the world's fastest-growing interactive whiteboard community – Promethean Planet, as well as unparalleled professional development facilitated by NWOET staff, empowers teachers to better address the needs of modern day students. Components include the ActivBoard, ActivInspire software, ActiVotes, ActivExpressions, ActivSlate and ActivWand as well as Logical Choice Technologies' AudioGear sound system. Call NWOET at 800-966-9638 to register for the overview events or a full-day introductory training. See page 5 for details.

## Bowling Green State University

### Main Campus

Bowling Green State University offers a transforming and defining educational experience for its diverse community of 21,000-plus students. Known for "outstanding examples of academic programs believed to lead to student success," the University has been cited repeatedly in U.S. News & World Report's America's Best Colleges for exceptional first-year programs and residential living/learning communities. BGSU pairs its signature values exploration program with academic learning to prepare graduates to go out into the world as critical thinkers, skilled communicators and ethical leaders in all areas of study. The University is an international leader with such top-caliber programs as supply chain management, digital media and photochemical sciences. BGSU is the 14th largest



producer of teachers in the country and is the only Ohio university with "glass" pilot training that allows students to use digital instrumentation in a glass cockpit aircraft. The arts take a front-row seat at BGSU where more than 400 cultural events are featured on campus each year and plans are underway to bring together dance, music, theatre and digital arts under one roof in a new state-of-the-art collaborative arts center. More than 900 full-time faculty members devote their energies to teaching,

research and working closely with students. Their reputations as scholars, authors and teachers complement the faculty's role as people who care about students and the future of the University.

### Firelands

BGSU Firelands, located in Huron, Ohio, offers a high-quality education and all the resources of a large university. The college features the 360 Degree Program, which is designed around students' unique needs. Students can choose from 14 two-year degree programs representing 22 areas of study and eight four-year bachelor degree programs, all which can be completed right on the Firelands campus.

## Media Center

By Phyllis Hartwell, hartwell@nwoet.org



Please continue to check out the free digital titles that are provided to Ohio's schools by Ohio's Area Media Centers. They can be found at [www.nwoet.org](http://www.nwoet.org).

Go under Media Resources and click on Digital Titles. Then click on Search Catalog. The next screen will be Media Catalog search. Instead of typing in a title (although you can do that), if you scroll down

**Video instruction helps ALL children learn.**

under Mediagraphy to the last item that says Area Media Center Digital Titles and click Submit, all 398 titles will appear.

The Area Media Centers' digital titles can also be found at [www.infohio.org](http://www.infohio.org) since we share the same server with INFOhio.

Have a great school year and remember us for your media needs.

### Editor's note:

At press time funding of Area Media Centers for 2009-11 was still uncertain. Please watch our web page and email alerts for the current status – and thank you to those who have written in support of this service.

## We Have A Winner!

Winner of the digital camera was Lynne Gobrogge from McComb Elementary.



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# NWOET TECH CONFERENCE

# 2009

## 21ST CENTURY SKILLS: HOPE FOR TEACHING & LEARNING

MONDAY, OCTOBER 12, 2009

HOPEWELL-LOUDON SCHOOLS, 290 N. Co. Rd. 7, BASCOM, OH

Mark it on your calendar today! Bring a team of teachers from your district or your whole staff.

You won't want to miss this year's conference as we focus on ways technology can be used to help differentiate instruction.

Presentation titles include Using iPod Touches in the Classroom, Recording SMART Board Lessons and Putting Them on the Web, OGT to ACT: Preparing All Students, Videostreaming: Consider All the Options, Learning by Distance: What Are the Choices?, and much more!

### KEYNOTE: HOPE FOR TEACHING AND LEARNING BY RUSHTON HURLEY

For decades education has focused on making sure students can read, write and do math, but can students apply these skills to real-world scenarios? Applying knowledge to solve problems, generate original ideas and to work collaboratively are 21st Century skills students need in order to succeed in the future. Come get one perspective, from keynote speaker Rushton Hurley.



**TO REGISTER CALL: 800-966-9638**

**Register and pay July 1-October 2:**

Individuals: \$99  
District groups of 5 or more: \$79/person  
District groups of 10 or more: \$59/person  
District groups of 15 or more: \$39/person

**Register and pay after October 2:**

Individuals: \$129 (at the door)

BGSU graduate credit (pending approval). For details, call 800-966-9638.  
Complimentary continental breakfast. Lunch available for purchase on-site.

### NWOET TECHNOLOGY CONFERENCE REGISTRATION FORM

Name: _____	School Phone: _____
Email: _____	School Address: _____
School District: _____	School Zip: _____
School Building: _____	
School City: _____	Payment Method: (Call 800-966-9638 to use a Credit Card)
School County: _____	<input type="checkbox"/> Check enclosed <input type="checkbox"/> PO# _____
Home Address: _____	Home Phone: _____
Home City: _____	Home State: _____    Home Zip: _____

Registration fees: (includes 5-hour PDCH Certificate)  
\$99/person – (register and pay by October 2)  
\$129/person – after October 2  
Groups rates (15 or more from one district) – call for more information

**Fax to: 419-372-0220**  
Mail to: NWOET  
245 Troup Avenue, Room 119  
Bowling Green State University  
Bowling Green, OH 43403  
Call: 800-966-9638