



# NWOET

## SCANNER NEWS

Northwest Ohio Educational Technology at **BGSU**

January/February 2012

### Is Blended Learning Right For YOUR Students?

Blended learning, where some – or even most – course content is available online has advantages over traditional classroom instruction.

A blended classroom helps students who require extra time to learn a concept. It can also provide more class time for project work, collaboration, and intervention. In short, blended can help your students meet their learning objectives.

Most teachers find starting slowly works best. It is NOT at all necessary to immediately create a 100% online course.

Instead, begin by identifying a few

But is blended right for YOUR classroom? Begin by asking a few questions:

- Do the majority of your students have access to the Internet after class? (You may be surprised at how many do!)
- Are there resources already available online for your content area?
- Are you willing to work on strategies for those students who do not have after-class Internet access?

Then NOW may be the time to give your students learning opportunities 24/7.

high quality online resources already available from INFOhio, Khan and other sites and slowly work these into your existing lessons. Over time you may find students ASKING for more homework, as both engagement and scores increase.

For further information on this topic, to arrange a presentation for your leadership and staff, or for help with selection of resources (many of the best are FREE) and professional

development at all levels of the process, contact us at 800-966-9638, or send email or text to [nwoet@nwoet.org](mailto:nwoet@nwoet.org).

### A NWOET Leadership Event

#### Blended, Online, Flipped And The New Standards

*Emerging Instructional Models for Today's Classroom*

*March 7, 2012*

Just \$69\* including light lunch and 5 hour PD certificate.

Join us to hear the latest on how blended, online, and flipped instructional models, along with technology resources, are emerging as supports for the new content standards.

Sessions include:

- Classroom Strategies for online testing
- Small steps toward Blended Learning
- Is YOUR building ready for 1:1?
- and more

We'll explore emerging 'best practice' policies to prepare your students for

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Ohio eTech Ohio Educational Technology Conference

Feb 13-15, 2012

Greater Columbus Convention Center Columbus, Ohio

Next Generation Innovation

eTech Ohio hosts the third largest state educational technology conference in the country where more than 6,500 educational innovators gather once a year and share their successes and challenges with one another.

[www.etech.ohio.gov/conference/index.dot](http://www.etech.ohio.gov/conference/index.dot)

### NWOET Feature Teacher Kim Cortez, Arlington HS

By Tonya Koenig



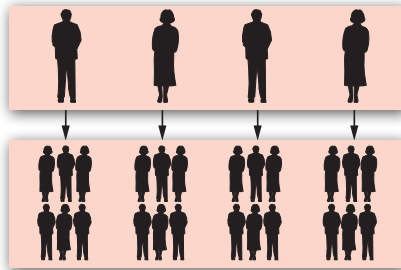
Kim Cortez, the 10-12th grade Chemistry and Physics instructor at Arlington High School (Hancock Co.), enjoys using technology to educate her students. The Samsung document camera has been integrated into all of Kim's interactive whiteboard (IWB) lessons. Kim said, "Prior to the document camera, I had inquiry-based microscale chemistry demonstrations that were not large enough for a class of 20 to adequately view." Also, with the addition of the document camera to the SMART Board, Kim can record an entire demonstration while it is happening and post it to her class's Edmodo site for the students to view. On the Edmodo site, students can also see questions or quizzes about chemistry that they observed during the class.

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# a new service from **NWOET** **80 HOURS** in your District

**40 or 80 Hours CORE PD + Needs Assessment**

This new service from NWOET includes designing and implementing the perfect technology professional development plan based on your district's instructional goals, teacher needs and current district technology using data collected from your district.



district selects based on YOUR needs assessment. You will leave with the skills, research base and teaching tools including hand-outs and web-based resources to use with YOUR

district's educators. This CORE Training may be repeated with additional trainers and/or topics.

NWOET will work hand-in-hand with your administrator(s), technology coordinators and teachers to develop a professional plan that will optimize your current district technology. Once developed, professional development will be provided to your district, followed by an evaluation of the plan.

## CORE Group Members

CORE Group Members will build experience by first using the strategies learned in the classroom with their own students. NWOET will help make this a smooth and efficient effort by visiting frequently during this phase, helping during planning sessions or even modeling instruction IN the classroom.

CORE members then move to helping OTHER teachers in your district develop and expand capabilities until EVERY student's teacher is able to implement the teaching tools and strategies as part of their ongoing instructional process.

## CORE Group Training Details

- ▶ 10 district educators trained
- ▶ 3 different technology/teaching strategies
- ▶ 2-6 hours per day of training

This intensive train-the-trainer model will focus on 3-5 days of intensive instruction focusing on the 3 teaching tools and strategies, which you

### The Program Includes:

- ▶ 21st Century Instructional Needs Assessment
- ▶ Professional Development Needs Assessment
- ▶ Development of District Implementation Plan
- ▶ 40 or 80 Hours in District Professional Development
- ▶ Summary Evaluation and 'Next Steps' Document

## NWOET Will Assist You With:

- ▶ Needs Assessment
  - 10 minute Snapshot of 21st Century readiness
  - Detailed analysis of resources and needs utilizing the ISTE model
  - Review of Beta Analysis Data from eTech
- ▶ Formative evaluation
  - PD Summary - following every PD event (NWOET and other)
  - Classroom observation tools - the 5 minute look
  - Custom-designed as required to meet your targets

NWOET will use online tools, including both custom-designed and proven nationally recognized assessments, to assist your district with needs assessment and help you obtain and analyze data demonstrating the effectiveness of your customized plan.

Sample surveys and typical results are available for your inspection; we encourage a pre-meeting to help identify the best tools to meet your local district data and documentation needs.

Call NWOET at 1-800-966-9638 for more information.

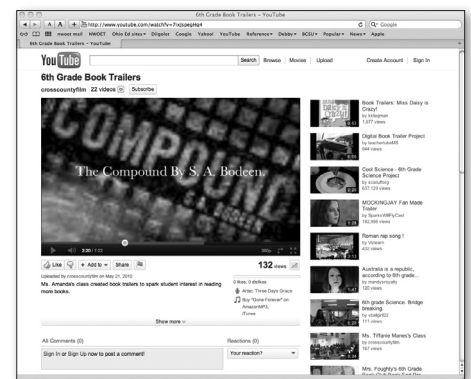
## Creative And Inspiring Alternatives To Book Reports

From itip and SOITA

Just about everyone has experienced an exciting movie trailer at the theater, leading him or her back to the movie-plex to see that advertised comedy, sci-fi, or thriller. Book publishers started a similar trend a few years ago by producing "book trailers" to promote soon-to-be-released fiction and non-fiction titles. A *Year of Goodbyes* by Debbie Levy or the award-winning novel *Shipbreaker* by Paola Bacigalupi are two examples of professionally produced book trailers. Now, teachers are grabbing the idea of book trailers, book commercials, and book talks to replace traditional book reports.

Taking advantage of student camera/video phones, Web 2.0 tools, and computer software, students are integrating 21st Century Skills with curriculum requirements.

Check out these student book trailers by Ms. Amanda's 6th grade class of their favorite novels <[www.youtube.com/watch?v=7ixJspegHq4](http://www.youtube.com/watch?v=7ixJspegHq4)>. Using tools such as Windows Movie Maker, Animoto, or PhotoStory, students have discovered new enthusiasm for traditional book reports.



Librarians might consider the same technology for highlighting new books in the media center. The Hub <<http://animoto.com/play/0iIn0J3q4BMeQVKDW2HwvA>> is just one example of librarians going digital with book announcements.

For more information about creating a book trailer, book talk, or book commercial, eHow's link, "How to Make a Book Trailer" <[www.ehow.com/how\\_4491963\\_make-book-trailer.html](http://www.ehow.com/how_4491963_make-book-trailer.html)> will be helpful.

## Camp Millionaire 2011

Bowling Green State University hosted a one-week financial camp, Camp Millionaire, in June 2011 for current 7th graders who will be entering 8th grade in the fall of 2011. During the week of June 20th-24th, Camp Millionaire covered financial literacy topics that match the intent of the recently passed Ohio House Bill 1 that requires the teaching of financial literacy to middle and junior high school students.



*LEFT: Bob Sebo meets the Turner Family (Hannah's Socks) and Camp Millionaire students. Left to right (front): Hannah Turner, Bob Sebo, Vic Turner, Krystyna Turner  
Left to right (back): Katie Diehl, Makayla Mohre, Adrian Torrey (Camp Millionaire students)*

*RIGHT: Camp Millionaire students spend time with Bob Sebo upon his arrival at Wood County Airport.*



## Featured Teacher

*Continued from page 1.*

The combined usage of all this technology benefits her, her students, and Arlington High School. Chemical demonstrations can be very costly and being able to perform the demonstrations on a smaller scale saves the district the cost of chemicals needed for these experiments as well as minimizing the amount of chemical waste produced. Kim also added, "I also like the fact that if you, as the teacher, are out for a prolonged amount of time, it allows you to instruct your substitute how to properly perform lab techniques or just pre-record all the visual aids to make things easier on the sub." The students benefit from the demonstrations, questions and quizzes being online. This way, they can revisit what they did in class to get a better understanding of the material.

When you ask Kim how she learned about this technology, she will say, "I read about the classes that you offer and one of them was on document cameras. So I started researching the impact that they were having on other classrooms. I then decided to write a grant for one through our own Arlington Foundation and won!!!" Congratulations Kim!

*at* **BGSU**



**Walk the Walk, Talk the Talk**

### **Finances 101 Online Game**

Finances 101 is now available in an online version! The game allows players to manage a virtual checkbook and poses "cause and effect" scenarios that will demonstrate the impact of choices on finances.

*Visit <[Finances101thegame.org](http://Finances101thegame.org)>  
to play the game.*



## **CAMP MILLIONAIRE** BOWLING GREEN STATE UNIVERSITY

Camp Millionaire, a financial camp for 8th graders, will be held on the Bowling Green State University campus next summer. This camp, aligned with the state financial literacy standards, will cover financial decision making, banking and saving, the value of careers and education, budgeting, financial goal setting, and philanthropy.  
(Students MUST be entering the 8th grade in the fall of 2012)

**Camp Millionaire 2012**  
**June 18th - June 22nd & July 16th - July 20th**

Please visit our website for more information: [www.business.bgsu.edu/CampMillionaire](http://www.business.bgsu.edu/CampMillionaire)  
Questions: [campmillionaire@bgsu.edu](mailto:campmillionaire@bgsu.edu)



# 2011-12 NWOET Professional Development

You are encouraged to **BYOD (Bring Your Own Device)** whenever possible.

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)

Course/Contact Hours <i>See &lt;<a href="http://www.nwoet.org/coursework/prof_dev.asp">www.nwoet.org/coursework/prof_dev.asp</a>&gt; for course descriptions.</i>		Date/Time/Location <i>(NWOET Tech Lab, except as noted)</i>	Professional Development Fees <i>(includes materials)*</i>		
			NWOET Comp. Members	NWOET Basic Members	Non-Members
<b>Classroom Collaboration Tools: Google In Education</b> <i>(5 contact hours)</i>	Google Apps Overview – Docs, Google Earth, Maps, SketchUp, Calendar, Translate, & more	Thurs., Mar. 1, 9 a.m.-3 p.m. Wed., Apr. 4, 9 a.m.-3 p.m.	\$129	\$149	\$259
	Google Docs Basics – Forms, Documents, Spreadsheets, Presentations, Drawings	Thurs., Feb. 2, 9 a.m.-3 p.m.			
	Google Forms and Spreadsheets – Custom surveys & self-correcting forms + the ins & outs of the Google spreadsheet	Fri., Feb. 24, 9 a.m.-3 p.m. Mon., Mar. 19, 9 a.m.-3 p.m.			
	Designing Web Sites & ePortfolios with Google Sites – Come away with your own easy-customizable Web site	Mon., Jan. 9, 9 a.m.-3 p.m. Thurs., Feb. 16, 9 a.m.-3 p.m. Thurs., Mar. 15, 9 a.m.-3 p.m.			
	Exploring Google Earth & Maps – Classroom applications, creating tours, activities, & more	Wed., Mar. 21, 9 a.m.-3 p.m. Wed., Apr. 18, 9 a.m.-3 p.m.			
	Google Tools & the Writing Process (Docs, Presentations & Digital Storytelling)	Thurs., Feb. 23, 9 a.m.-3 p.m.			
	Google Apps for Education	Mon., Mar. 12, 9 a.m.-3 p.m.			
<b>Interactive Whiteboard Basics &amp; Integration</b> <i>(5 contact hours)</i>	SMART Board Basics	Wed., Feb. 1, 9 a.m.-3 p.m. Wed., Mar. 14, 9 a.m.-3 p.m.	\$129	\$149	\$259
	SMART Board Integration Strategies	Tues., Jan. 17, 9 a.m.-3 p.m.			
	Mimio Basics	Thurs., Jan. 12, 9 a.m.-3 p.m. Tues., Mar. 20, 9 a.m.-3 p.m.			
	Mimeo Integration Strategies	Wed., Feb. 22, 9 a.m.-3 p.m.			
	Promethean ActivInspire Basics	Thurs., Jan. 18, 9 a.m.-3 p.m.			
	Promethean ActivInspire Integration Strategies	Tues., Feb. 21, 9 a.m.-3 p.m.			
<b>Learning for the Digital Age</b> <i>(5 contact hours)</i>	Overview	Thurs., Jan. 26, 9 a.m.-3 p.m. Thurs., May 3, 9 a.m.-3 p.m.	FREE for Ohio public schools \$100 for all non-public schools		
	Teaching ‘in the Cloud’	Fri., Mar. 2, 9 a.m.-3 p.m.	\$129	\$149	\$259
	Web 2.0 Resources for the K-6 Classroom	Fri., Mar. 16, 9 a.m.-3 p.m.			
	Blended Overview & Online Components	Fri., Mar. 23, 9 a.m.-3 p.m.			
	Providing Instruction by Distance	Fri., Mar. 30, 9 a.m.-3 p.m.			
	BYOT (Bring Your Own Technology) Implementation & Strategies	Wed., Apr. 11, 9 a.m.-3 p.m.			
	Tech Tools for the Common Core – Preparing Your Students to Learn Via Distance	Tues., Apr. 3, 9 a.m.-3 p.m.			
<b>Learning for the Digital Age Mini-sessions</b> <i>(5 contact hours for full-day)</i>	Developing Your Classroom’s Blended Learning Environment - AM 1:1 Learning - PM	Mon., Jan. 23, 9-11:30 a.m., 12:30-3 p.m.			
	eBooks – AM Information Literacy Essentials – PM	Mon., Jan. 30, 9-11:30 a.m., 12:30-3 p.m.			
	Atomic Learning - AM QR Codes – Used in K-12 – PM	Fri., Feb. 3, 9-11:30 a.m., 12:30-3 p.m.			
	Strategies that Work for Internet Safety & Anti-Bullying – AM Social Media – The Place in Education for Twitter & Facebook? - PM	Fri., Feb. 10, 9-11:30 a.m., 12:30-3 p.m.			
	Using Student Response Systems – Composing Effective Questions – AM Assessment Strategies Using Student Response Systems - PM	Fri., Feb. 17, 9-11:30 a.m., 12:30-3 p.m.			
	Multi-media & Project Based Learning – AM Podcasting - PM	Fri., Apr. 13, 9-11:30 a.m., 12:30-3 p.m.			
	25 Tools Every Teacher Needs – Part 1 – AM 25 Tools Every Teacher Needs – Part 2 – PM	Tues., Apr. 24, 9-11:30 a.m., 12:30-3 p.m.			
	Technologies for Universal Design of Instruction (Assistive Technology You Already Own) – AM Technology Resources for Special Needs - PM	Wed., Apr. 25, 9-11:30 a.m., 12:30-3 p.m.			

<b>Mac Basics: 3-part Series</b> (6 contact hours certificate)	Making the Most of My Mac Why Does My Mac Do That? Maximizing Your Mac	Tues., Jan. 10, 4-6 p.m. Thurs., Jan. 12, 4-6 p.m. Thurs., Jan. 19, 4-6 p.m.	\$75	\$95	\$150
<b>Media and Information Resources in 21st Century Schools - ONLINE</b> (45 contact hours certificate issued - grad. credit available**) This course is 'on going' and has no set start or end date.		100% ONLINE You can register and begin work on the modules anytime. Graduate registration deadline is March 30.	\$159	\$159	\$159
<b>Mobile Learning Devices: iOS App Series (iPad, iPod touch, &amp; iPhone)</b>  Note: Must have ability to download recommended apps to device – bring Apple ID and password.  (5 contact hours)	Productivity with iOS Apps (Pages, Keynote, Numbers, notetaking apps) (Includes \$50 iTunes gift card to purchase apps)	Thurs., Feb. 9, 9 a.m.-3 p.m.	\$179	\$199	\$309
	iOS Apps for Administrators (Pages, Keynote, Numbers, survey apps) (Includes \$50 iTunes gift card to purchase apps)	Fri., Mar. 9, 9 a.m.-3 p.m.	\$179	\$199	\$309
	Creativity with iOS Apps (GarageBand, iMovie, photo editing apps) (Includes \$25 iTunes gift card to purchase apps)	Wed., Jan. 25, 9 a.m.-3 p.m. Tues., Feb. 28, 9 a.m.-3 p.m.	\$154	\$174	\$274
	Communicating & Publishing with iOS Apps (Facetime, Skype, creating ePub books, podcasting, & other communication strategies) (Includes \$15 iTunes gift card to purchase apps)	Mon., Feb. 27, 9 a.m.-3 p.m. Mon., Apr. 23, 9 a.m.-3 p.m.	\$144	\$164	\$265
	Collaborating with iOS Apps (includes digital storytelling & cloud computing apps) (Includes \$15 iTunes gift card to purchase apps)	Thurs., Mar. 22, 9 a.m.-3 p.m. Thurs., Apr. 19, 9 a.m.-3 p.m.	\$144	\$164	\$265
	Critical Thinking with iOS Apps (Storykit, Puppet Pals, digital storytelling/boards, problem-solving, reference apps) (Includes \$15 iTunes gift card to purchase apps)	Tues., Jan. 31, 9 a.m.-3 p.m. Tues., Mar. 6, 9 a.m.-3 p.m.	\$144	\$164	\$265
	Differentiating Instruction with iOS Apps (use of podcasts, creating podcasts) (Includes \$15 iTunes gift card to purchase apps)	Wed., Jan. 11, 9 a.m.-3 p.m. Thurs., Mar. 8, 9 a.m.-3 p.m. Tues., Apr. 17, 9 a.m.-3 p.m.	\$144	\$164	\$265
	Reading with iOS Apps (various ereading & book apps – both free and low-cost) (Includes \$15 iTunes gift card to purchase apps)	Wed., Feb. 8, 9 a.m.-3 p.m.	\$144	\$164	\$265
<b>Online Resources for Academics (INFOhio, PBS Resources &amp; More)</b> (4 contact hours)		Tues., Feb. 21, 9 a.m.-1 p.m., at Mid-Ohio ESC, 890 W 4th St, Mansfield	FREE registration for ALL educators in Ohio schools!		
Registration must be received 2 weeks prior to the first class unless noted otherwise. <b>MUST HAVE MINIMUM ENROLLMENT FOR TRAINING TO BE HELD. DECISION TO HOLD TRAINING MADE TWO WEEKS IN ADVANCE OF TRAINING DATE.</b>  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. Unless noted, trainings will be held at NWOET, 245 Troup Ave., Bowling Green. Call 800-966-9638 for more information.  * 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. **Graduate credit is available - call for more information.					

## Course Descriptions

### Classroom Collaboration Tools: Google In Education

Has your school jumped on the Google Apps for Education bandwagon? Learn how others are using Google tools for educators to enhance their classroom instruction.

### Interactive Whiteboard Basics & Integration

NWOET offers a variety of trainings on the use of interactive whiteboards focusing on making effective use of these teaching tools in the classroom. Trainings on three manufacturers' boards are offered at two levels.

### Learning for the Digital Age

Learn what skills are critical for 21st Century teaching, learning, and life in this fast-paced overview. This training will include hands-on activities with technologies that support these 21st Century skills.

### Learning for the Digital Age Mini-sessions

These trainings explore various 21st Century tools in half-day sessions. Attend morning or afternoon training or BOTH! The trainings include many topics, including these:

### Developing Your Classroom's Blended Learning Environment

Discover the 10 elements of quality for digital learning, what "blended" instruction really means, and how to begin blended instruction using FREE resources already available to all Ohio schools. Also, you will see a demonstration showing why EVERY homework assignment must consider the 'Power of Google'.

**1:1 Learning** - Explore the instructional, technical and policy issues of 1:1 learning when students bring their own technology to class. You will receive sample policies, hear the 5 questions you MUST answer before starting, and discuss recommendations for a phase-in of BYOT.

### Mac Basics: A 3-Part Series

**Making the Most of My Mac** - The best features of your Macintosh laptop using the software which was included FREE with your computer, plus Internet searching tips.

**Why Does My Mac Do That?** - Avoiding problems plus tips for common tasks like communicating with friends and co-workers.

**Maximizing Your Mac** - How to use the advanced features like the built-in camera, having the computer read ANY text message to you aloud, creating your own searchable instructional video, image or music library on the computer, and much more!

### Media and Information Resources in 21st Century Schools – 100% Online!

Learn how additional modes of technology can be utilized to enhance the way classroom instruction is delivered with hands-on activities to develop a variety of technological

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## Course Descriptions

Continued from page 5.

skills to support classroom curriculum technology integration incorporating 21st Century skills. Participants may complete a minimum of 18 modules to receive one semester hour of graduate credit.

### Mobile Learning Devices: iOS App Series (iPad, iPod touch, & iPhone)

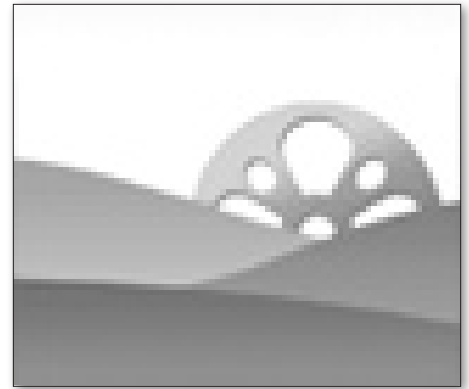
In this series, you can learn how to use a multitude of free and low-cost iOS apps in new and effective ways to touch and explore these innovative 21st Century mobile technologies.

Note: These trainings will be most beneficial if you can bring along one or more of these

devices and have the ability to install the recommended apps for each session.

### Online Resources for Academics (INFOhio, PBS Resources & More)

NWOET is one of 16 recognized INFOhio certified coaching centers in Ohio. This hands-on training on the resources INFOhio has to offer Ohio schools as well as other FREE online resources like the new Learning-Media from PBS offers free registration for all educators in Ohio and is made possible by a grant from INFOhio for this event to be held in Mansfield.



## NWOET Staff Favorite Non-Profit: Next Vista for Learning

What's this non-profit all about and who is behind it? It's an online library of free videos for learners everywhere – its goal is to gather a set of resources to help you learn just about anything (Light Bulbs), meet people who make a difference in their communities (Seeing Service), and even discover new parts of the world (Global Views). Next Vista for Learning wants to post your educational videos online, too. Everyone has an insight to share and yours may be just what some student or teacher somewhere needs!

On December 2 in Nashville, TN, a crowd of conference-goers weighed in on the Next Vista Creative Compositions contest finalists, and selected the following as winners:

- In the student strand, it was this one from a bunch of students in Plattsmouth, Nebraska:

### The Author's Purpose

<<http://www.nextvista.org/the-authors-purpose/>>

- For the teachers, the winner came from Jeff Hager of Alamo, California. The video includes self-analyses by various parts of an atom:

### The Bohr Model of the Atom

<<http://www.nextvista.org/bohr-model-of-the-atom/>>

If your students are producing videos, check the contests that are coming up from Next Vista for Learning. Check out these winning videos above!

Let's see some winners from north-west Ohio!

## Professional Development PLUS Equipment

**In each of these trainings, the cost of the technology tool is included in the training price as well as all materials.**

Registration fee or district purchase order must be received at least 3 weeks prior to the event date in order to ensure delivery of the equipment for the training. However, registrations are accepted up to the time of the training as space allows. NWOET cannot be held liable for late delivery or back order of equipment. NWOET reserves the right to pass through any equipment price increases if vendor prices rise significantly after the NWOET SCANNER News goes to press.



Many districts have determined that grant funds may be used for professional development packages that include technology equipment, as well as NWOET membership that includes professional development services. However, it is the responsibility of the district to verify eligibility for use of these grant funds.

**Note:** NWOET can offer other technology equipment, including volume purchases, other than those listed below as part of training packages. Call Judy Tucker, NWOET Assoc. Director for Professional Development at 800.966.9638 for details and a quote on a custom training package. These trainings can take place in our lab or at your site and scheduled at a time convenient to your school's needs.

**BYOD Option:** Already have the technology? Just need the training? You are welcome to attend the equipment trainings with your device. Just call 800-966-9638 for price and to register.

Call 1-800-966-9638 for larger quantity pricing.

Comprehensive members can bring a friend for FREE!

TNT: TECHNOLOGY 'N' TRAINING Cost includes equipment and training! (Comp. members - \$129 for each additional participant beyond 2) (Basic members - \$149 for each additional participant)		NWOET COMP. MEMBER	NWOET BASIC MEMBER	NWOET Tech Lab 9 a.m.-3 p.m.
Apple iPad 2 	1 16GB Apple iPad 2 (Wi-Fi model), 1 iTunes gift card (Other iPad models can be substituted. Call for pricing.)	\$659	\$689	Tues., Jan. 24 Wed., Feb. 29 Wed., Mar. 28 Fri., Apr. 27 Thurs., May 17
Apple iPod touch 	1 32GB Apple iPod touch, 1 iTunes gift card	\$459	\$489	Fri., Jan. 27 Tues., Mar. 27 Wed., May 9

\* Non-members, call for pricing.

**NWOET does not sell technology equipment without accompanying professional development. If you do not see the type or model of equipment listed that meets your needs, please feel free to contact Judy Tucker, NWOET Assoc. Director of Professional Development at 800-966-9638, to discuss your options for customized training plus equipment for your unique technology needs.**

## iPad Productivity Apps

By Judy Tucker

Since the early days of the iPad, many educators have questioned about the value of this new device for the classroom and whether it would replace computers. Until the purchase of an Apple Bluetooth keyboard, I really didn't spend long periods of time producing extensive documents or presentations, but instead used my laptop for this type of work.

Even without the use of a stand-alone keyboard, I have found the iPad can double as a 'light-weight' productivity device and can do almost everything that you can do using a computer. Here are a few apps that will highlight ways in which the iPad's productivity potential can be realized.

At \$9.99 each, the iWorks trilogy of productivity apps is a real bargain. Pages, the word processing/publishing app, is a pleasure to use. Users can import Word documents through a



variety of methods and then export them as Word, PDF, or Pages formats. Keynote, the presentation app, is a close sister to PowerPoint and can also import/

export to PowerPoint as well. Numbers is a simple, easy-to-use, spreadsheet app which imports/exports to Excel.

Two other top choices for productivity are Evernote and Good Reader. Evernote is much more than a notetaking app that remembers everything, captures anything, can access anywhere, and find things fast. One can install this app on almost every kind of mobile device and computer and one can access notes and whatever else is saved on Evernote from the Internet with all content being synced to the 'cloud' and accessed with any device with Web connectivity – just by logging in with an account – and even better, it's free for the basic account. Of course, there is a premium account for \$5 a month, but the basic account is quite adequate for beginning users. The ability to add extensions or add-ons to Evernote makes it fully-customizable to a variety of users. One of my favorites is the Evernote Web Clipper, and on the iPad, Evernote Peek, which is a free app which works with Evernote to create custom flash cards.

GoodReader® is a super-robust PDF reader for iPad, iPhone and iPod touch. Its iPad version was the #1 selling non-Apple app for iPad in 2010 in USA!



Mashable describes it as "a Swiss Army knife of awesome!" This app will read virtually anything, anywhere: books, movies, maps, pictures. My favorite feature is the ability to annotate and mark-up pdf documents in a variety of ways.

## Blended, Online, Flipped And The New Standards

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online testing, and include YOU in discussions about what priorities need to be established for technology use in Ohio.

Building representatives and principals of NWOET comprehensive member schools receive complimentary registration. All others are welcome for just \$69 each. Morning beverages, light lunch and 5 hour CEU are included.

For more details, visit <[www.nwoet.org/Advisory2012](http://www.nwoet.org/Advisory2012)>. To register call NWOET at 800-966-9638.

\* One designee per building

## Need FL Resources?

By Judy Tucker

To satisfy the new financial literacy requirement, educators in Ohio are scrambling to find available, low-cost or free resources that appeal to today's students. Check out the new FLSS available from Film Ideas, Inc.

This Financial Literacy Streaming Service has recently introduced these resources made up entirely of Emmy award winning, peer-to-peer, projectable video learning segments on a host of topics ranging from economics and careers to entrepreneurship and personal finance. There are several hundred individual programs, most less than five minutes in length, that have a single objective – to visually clarify finances, entrepreneurship and life skills concepts for youth. With the recently added financial literacy graduation requirement in Ohio, this new service deserves a careful look. Resources on their site are appropriate for both middle and high school grade levels. A subscription is available at a reasonable price per building. Check it out at <<http://www.fichannels.com>> and sign up for a 14-day free trial.

Financial literacy resources can also be found at the following sites.

- Always on top with the latest online treasures is Kathy Schrock's Guide for Educators – Technical/Career Education Resources/Family/Consumer Science: <<http://school.discoveryeducation.com/schrock-guide/vocation.html>>.
- You'll find hundreds of financial literacy lessons and other educational resources to enhance learning at Thinkfinity's Web site below. Use the search terms money or financial: <<http://thinkfinity.org>>.
- EconEdLink provides a premier source of classroom-tested, Internet-based economic and personal finance lesson materials for K-12 teachers and their students. With over 711 lessons to choose from, teachers can find wonderful Internet-based and free lessons. Each lesson contains a teacher's version as well as a student's version which can be used in a variety of ways: <<http://www.econedlink.org/>>.
- Visit the Ohio Resource Center's for the Connecting Career Technical Education series of inquiry-based instructional units for a variety of vocational areas: <[http://ohiorc.org/standards\\_first/](http://ohiorc.org/standards_first/)>.



# How Videos Can Reinvent Education

From itip Ohio and Itsco

Every March a conference of the biggest minds takes place. The conference is called TED. TED stands for Technology, Education, and Design. Past speakers have included Bill Gates, Sir Ken Robinson, and Steve Jobs and all of their speeches can be found at the TED Web site. During last year's conference a gentleman by the name of Salman Khan did a presentation on how videos can reinvent education. In this video Salman demonstrates how videos are being used to record lectures for homework and then students complete activities at school with support from the teacher. Typically it's the opposite in most classes where the students take part in discussions in class and practice at home.

To provide some context, Mr. Khan was a hedge fund analyst and was helping his cousins on the side with their math homework. The twist is that Salman lived in Boston and his cousins lived in Louisiana. To accommodate for the distance, he would post the videos on YouTube for

anyone in the world to view. Fast forward to today and those videos are the backbone of his non-profit organization, The Khan Academy. Here you can find various math and science tutorials (all of which are free) and complete exercises to demonstrate mastery of various topics for K-post high school students. Even though he has created a vast library of tutorials and exercises, the most ingenious thing about the site is the structure of the content. Each set of tutorials has a specific location on a progression map so that all the prerequisite skills are taught before a video and a video leads to new learning. This progression is referred to as a knowledge map and is personalized based on the student.

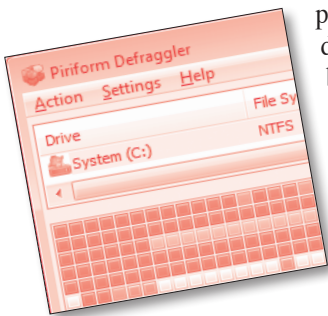


You can view the video at <[www.ted.com/talks/salman\\_khan\\_let\\_s\\_use\\_video\\_to\\_reinvent\\_education.html](http://www.ted.com/talks/salman_khan_let_s_use_video_to_reinvent_education.html)>.

## Tech Tip For Windows Computers

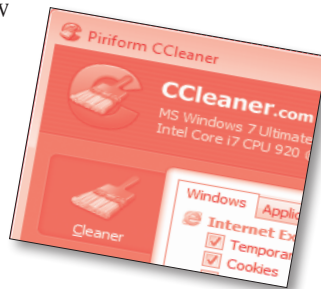
By Ryan Shukis

For the past few years I have used a few tools that have benefited me greatly. The first tool is Defraggler <<http://www.piriform.com/defraggler>>. Before I downloaded this tool, I noticed my computer was becoming somewhat sluggish when I tried to run any program. So I did some research and found this free and very helpful tool that improved my computer's overall performance. I would recommend this small download to anyone for maintaining computer efficiency. The best part about it is that it's free!



The other gadget that I discovered has also helped me keep my computer in good health. The tool I'm talking about is CCleaner <<http://www.piriform.com/ccleaner>>. Once again, it's another free product that can help you clean up your system of all those old files that are taking up your valuable hard drive space. It is very customizable so you can only allow

it to clean certain areas on your computer and leave others untouched. It also has a registry optimizer included, which will help improve your computer's overall performance. I would surely recommend getting both of these products to keep your computer up and running smoothly.



## 2012 Holiday Closings

Jan. 16, 2012: Martin Luther King, Jr. Day

Regular office hours are Monday-Friday, 8 a.m. to 4 p.m.



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Bowling Green State University  
Bowling Green, OH 43403  
1-800-96-NWOET  
Phone: (419) 372-7033  
Fax: (419) 372-0220

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