



NWOET

SCANNER NEWS

Northwest Ohio Educational Technology at **BGSU**

March/April 2012

Are you ready to FLIP?

by Roger Minier, rminier@nwoet.org

When you spend more time guiding students and less time with ‘stand-up-and-lecture,’ you are on your way to FLIPPING your classroom.

Most educators agree that 21st Century skills are important.

You yourself probably agree that it’s better when students have more time with hands-on activities.

And who among us has not wished for the ability to provide students with instruction when they are READY to learn the next concept, whether they are moving quickly or at a slower but still steady pace?

As you FLIP your classroom all of these ‘wish list’ instructional scenarios – and more – become possible. And yes, students will still be ready for ‘the test’.

Can this really work? Yes!

There are challenges, including developing strategies for those students who do not have access to the Internet after school. But with nearly 80% of Ohio’s students statewide reporting

they DO have Internet available outside of the classroom walls, NOW is the time to begin.

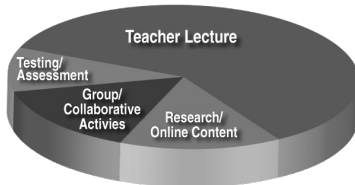
The process starts by making YOUR content available 24/7 (see January 2012 article on blended learning by clicking on the QR code at left). Websites like INFOhio.org and <KhanAcademy.org> already have much of the content you need available to you right now. In fact, all you really need to begin is a paper handout listing a few very specific resources and you’ve started to FLIP.

Flipping instruction does not take away from your role as a teacher; instead you will likely find the day becomes more engaging for you AND your students.

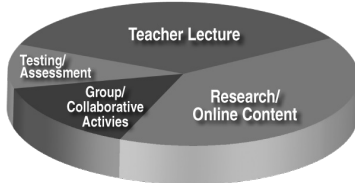
For a list of free resources and additional information about classes that will help you master the art of flipping, contact NWOET.

Are you ready to spend more time helping students and LESS time on content lectures’?

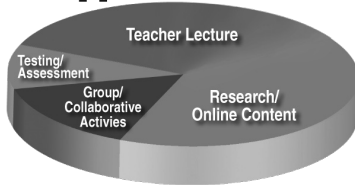
Traditional Classroom



Transitional Classroom



Flipped Classroom



at BGSU

BGSU Teacher Job Fair

Tuesday, April 17, 2012, 8 am - 5 pm, Perry Field House

Looking for a job? You are invited to attend the 28th annual Teacher Job Fair, a targeted recruitment event that provides opportunities to interview outstanding candidates from Bowling Green State University’s nationally ranked teacher preparation program. This event is open to current BGSU students as well as those who graduated from BG with an education degree.

Have a Job for Teachers? Open sign-up is from 8 a.m. – 9:20 a.m. where you can initiate contact with interested candidates, share information about current or anticipated openings within your school system, collect resumes, and schedule available interviews with students.

To Register

Go to: <http://www.bgsu.edu/offices/career/>

Registration deadline: April 2, 2012

Registration fee: \$175 for two representatives. \$25 for each additional representative.

Questions? Contact Juanita Van Liere at (419) 372-2359.

DIGITAL LEARNING

BLENDED, ONLINE, FLIPPED & THE NEW STANDARDS Emerging Instructional Models for Today’s Classrooms

Wednesday, March 7, 9 am-3 pm
NWOET, 245 Troup Ave., Bowling Green, OH

\$69 for all educators if registered by March 2
Registration begins at 8:30 a.m.
www.nwoet.org/coursework/Advisory2012

To register, call 800-966-9638 or send an e-mail to nwoet@nwoet.org with subject “Advisory Registration.” Registration at the door is \$84. Lunch will be provided. A certificate of contact hours will also be provided. For more details, call 800-966-9638.



2011-12 NWOET Professional Development

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

Phone: 800-966-9638

Email: nwoet@nwoet.org

Web: www.nwoet.org/coursework/prof_dev.asp

Course/Contact Hours See < www.nwoet.org/coursework/prof_dev.asp > for course descriptions.		Date/Time/Location (NWOET Tech Lab, except as noted)	Professional Development Fees (includes materials)*		
			NWOET Comp. Members	NWOET Basic Members	Non-Members
Classroom Collaboration Tools: Google In Education (5 contact hours)	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	Tues, May 1, 9 a.m.-3 p.m.			
	Google Forms and Spreadsheets – Custom surveys & self-correcting forms + the ins & outs of the Google spreadsheet	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	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)	Wed., May 2, 9 a.m.-3 p.m.			
	Google Apps for Education	Mon., Mar. 12, 9 a.m.-3 p.m. Fri., May 11, 9 a.m.-3 p.m.			
Interactive Whiteboard Basics & Integration (5 contact hours)	SMART Board Basics	Wed., Mar. 14, 9 a.m.-3 p.m. Tues., May 8, 9 a.m.-3 p.m.	\$129	\$149	\$259
	SMART Board Integration Strategies	Thurs., Mar. 29, 9 a.m.-3 p.m.			
	Mimio Basics	Tues., Mar. 20, 9 a.m.-3 p.m. Fri., May 4, 9 a.m.-3 p.m.			
	Mimio Integration Strategies	Wed., May 16, 9 a.m.-3 p.m.			
	Promethean ActivInspire Basics	Thurs., Apr. 5, 9 a.m.-3 p.m.			
	Promethean ActivInspire Integration Strategies	Tues., May 15, 9 a.m.-3 p.m.			
Learning for the Digital Age (5 contact hours)	Overview	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 (Blended)	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.			
	Mobile Learning Devices	Mon., May 21, 9 a.m.-3 p.m.			
Learning for the Digital Age Mini-sessions (5 contact hours for full-day)	1:1 Learning - AM Developing Your Classroom’s Blended Learning Environment - PM	Mon., Apr. 30, 9-11:30 a.m., 12:30-3 p.m.			
	eBooks – AM Information Literacy Essentials – PM	Tues., Mar. 13, 9-11:30 a.m., 12:30-3 p.m.			
	Atomic Learning - AM QR Codes – Used in K-12 – PM	Tues., Apr. 10, 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	Mon., May 14, 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	Mon., Mar. 26, 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.			

Media and Information Resources in 21st Century Schools - ONLINE (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 <u>anytime</u> . Graduate registration deadline is March 30.	\$159	\$159	\$159	
Mobile Learning Devices: iOS App Series (iPad, iPod touch, & iPhone) 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)	Tues., May 22, 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)	Thurs., May 24, 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., 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., 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)	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., May 23, 9 a.m.-3 p.m.	\$144	\$164	\$265

Registration must be received 2 weeks prior to the first class unless noted otherwise.

MUST HAVE MINIMUM ENROLLMENT FOR TRAINING TO BE HELD. DECISION TO HOLD TRAINING MADE TWO WEEKS IN ADVANCE OF TRAINING DATE.

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. These trainings will include hands-on activities with technologies that support these 21st Century skills, including:

Mobile Learning Devices - Research shows that mobile learning promotes development of real-world learning, communication and collaborative skills. Typically mobile learning allows students to access some or all curricular content 24/7, at school, home and almost

anywhere nowadays. In this training, we'll review and compare a variety of mobile devices from laptops, netbooks, tablets, and hand-held devices as well as learn about a wide variety of free resources available for virtually every subject area that lend themselves to these mobile devices.

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.

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 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 now 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.

 **Be sure to follow us on twitter**
 **and like us on facebook.**

What's Your Browser of Choice?

by Judy Tucker, jtucker@nwoet.org

I've been using Firefox and Safari browsers for years since Internet Explorer for Mac ceased to be supported or updated by Microsoft, but I am taking a serious look at Google's Chrome browser for some features not found in other browsers. I am thinking Chrome will soon overtake the other browsers I have been using as my new favorite. Enlightening me on some of these awesome features was SOITA Conference keynoter, Tammy Worcester.

Did you know about these features in Google Chrome browser?

Calculator – in the navigation (URL) bar, type the simple math calculation you want to solve and hit return/enter; the result is the answer! Firefox browser uses the Google calculator this way as well, but one has to go to the Google.com home page and use the search box to get the Google calculator. A graph will come up with most equation you want to solve.

Dictionary – just type 'define' and the word to define and a definition will result

Speech recognition for search terms – notice that Google Chrome has small mic icon to the right side of the Google search term box. One can 'speak' their search terms which can be perfect for primary, special needs students, or when one does not know the correct spelling of a word. It even works for entering math computations or when you are seeking definitions of words Try saying 'define supercalifragilisticexpialidocious' into the mic on a Google search using the Chrome browser.

Advanced filters – notice the advanced filters after getting the search results. Especially helpful for students is the Reading Level filter (found by clicking on 'More search tools' in the left hand margin of the results Web page.)

Are there any FACS or culinary arts teachers reading this? Be sure to add the word 'recipe' in the search box with an ingredient or notice that when one searches with any food-related term, a recipe filter shows up in the list on the left side of the

page. There are also some other interesting filters when one clicks on the recipe filter (i.e. Ingredients: Yes No, Any calories: Less than 100, 300, 500 cal, Any cook time: Less than 15, 30, 60 min)

Also, in the Chrome browser one preview the Web results without actually clicking and going to the Web links. Hover your mouse over the double chevrons to the right of each Google result when using the Chrome browser and a thumbnail graphic of the Web page pops up.



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.

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. Call for larger quantity pricing.

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

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 21st	1 16GB Apple iPad 2 (Wi-Fi model), 1 iTunes gift card (Other iPad models can be substituted. Call for pricing.)	\$659	\$689	Wed., Mar. 28 Fri., Apr. 27 Thurs., May 17
 Apple iPod touch 21st	1 32GB Apple iPod touch, 1 iTunes gift card	\$459	\$489	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 call. • 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. • NWOET reserves the right to pass on any equipment price increases by vendors. • NWOET cannot be held liable for late delivery or back order of equipment.

at **BGSU**




CAMP MILLIONAIRE
BOWLING GREEN STATE UNIVERSITY

Camp Millionaire, a financial camp for 8th graders, is 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)

**June 18 – June 22, 2012 &
July 16 – July 20, 2012**

www.business.bgsu.edu/CampMillionaire
Questions: campmillionaire@bgsu.edu



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