

# NCETC 2008 GENERAL CONFERENCE - WEDNESDAY

**NOTE:** Sessions that will be repeated are noted & coded in this manner, (Day/Time).  
Vendor sessions are denoted with a number having a prefix of “V”.  
Educator sessions are denoted with a number having a prefix of “E”.

## TARGET AUDIENCES:

All, Primary Educators (PreK-2), Elementary Educators (Grades 3-5), Middle/Jr. High Educators (Grades 6-8), High School Educators (Grades 9-12), Special Education (SpEd), Technology Coordinators (Tech), Teacher Education (TEd), Library/Media (Lib/M), Staff Development (SD), Administrators/Policy Makers (Admin/Pol)

## WEDNESDAY

9:00 - 10:00

Imperial Ballroom      **KEYNOTE ADDRESS – JIM MOULTON**

### **E087    21<sup>st</sup> Century Skills and Any-Century Skills – Supporting the Development of the Citizens Our Future Needs**

#### **Target Audience: All**

It's time to end discussing whether or not digital technology should have a major role in preparing our youth to be tomorrow's leaders—the potential must be put into action. But at the same time foundational human pieces such as caring and effort are just as important. When digital technology gets put to work in a project-based environment, the possibilities are tremendous. Not only can students capture environmental data in ways that were impossible a decade ago, they can launch fundraising efforts to support community projects that take advantage of digital cameras, spreadsheets, video production, and desktop publishing of brochures and fliers. The result: Real-world projects, real-world tools, powerful learning in support of student achievement, and development of tomorrow's leaders. Jim will share how all teachers can help their students become “high-tech capable” while remaining “community-connected.” Join him to learn why it is so important to make sure that students have “21<sup>st</sup> Century Skills AND Any-Century Skills.”

**Jim Moulton, Educational Technology Consultant, [JimMoulton.org](http://JimMoulton.org), Inc.**

10:30 – 11:30

Blue Ashe      **FEATURED ITECH SPEAKER – JEFF ERTZBERGER**

### **E086    Yes You Can Make Your Own Video and Board Games      (WED/12:15)**

#### **Target Audience: All**

Have you ever wanted to tap your student's interest in video and board games and use it to motivate them? Are you interested in using video games and board games but can't find ones that match your curriculum, or you don't have the time or knowledge to create one? Then this presentation is for you. Participants will be provided with an overview and introduction to the free game templates created by the presenter. All participants will leave with links to free, editable game templates and utilities that any teacher, regardless of skill level, can use in their classroom.

**Jeff Ertzberger, Emerging Tech Liaison, UNC-Wilmington, Wilmington NC**

# NCETC 2008 GENERAL CONFERENCE - WEDNESDAY

10:30 - 11:30

Arrowhead

**V1032 Email Archiving - A Practical Guide for NC School Districts (THUR/10:30)**

**Target Audience: Tech, Lib/M, Admin/Pol & Technology Support Personnel**

This session will focus on the legal reasons for email archiving, how to determine archiving requirements, what to look for in archiving systems, and how to evaluate various e-mail archive systems. We will address the pros and cons of in-house systems as well as those of hosted systems. The best solutions for the most common email systems in use today in North Carolina's K-12 districts will be provided. A demonstration of one solution will be shown so you can see first-hand how easy and flexible an email archiving solution can be! This session will also provide information concerning the storage requirements and SAN technologies that may be involved with some solutions.

**Donald Junker, Program Manager, Tiber Creek Consulting, Inc., Charlotte NC**

Auditorium I

**V1018 Manage Your Intelligent Classrooms the Intelligent Way!**

**Target Audience: Grades 9-12, Tech, TEd, SD, Lib/M & Admin/Pol**

There is little doubt that the "Classroom of the Future" has arrived. Educators everywhere recognize the potential of intelligent classrooms to transform teaching and learning. Educators also know that to be effective, the components of their intelligent classroom must be reliable and easy-to-use. Whether you are considering adding your first interactive whiteboards or have full "Intelligent Classrooms" in place, you can benefit from the ease of use, device monitoring and management, and cost savings that a networked A/V management system can bring. Join Data Networks as we discuss A/V management solutions that can simplify usage of all your existing and planned classroom A/V technology, increase device uptime, and stretch your budget. Additionally, you'll learn about a generous grant program which covers the full cost of pilot deployment for qualified public school districts ...now that's an "Intelligent Classroom"!

**Rich McCoy, Practice Manager, Data Networks, Charlotte NC**

Auditorium II

**E004 Web 2.0 – A Huge Treasure Trove of Free Learning Resources!**

**Target Audience: All**

**(WED/2:45)**

Web 2.0 tools offer a great way to differentiate instruction, whether you are providing professional development to teachers or facilitating learning for students. These tools run in your browser, require no installation and allow access to content from anywhere. This session will take a whirlwind tour through Web 2.0 applications including wikis, blogs, document sharing, social networks, shared multimedia, and more! We'll also look at how a personalized home page (like iGoogle) can help pull this all together into your own personalized learning space. You will leave with a ton of great ideas you can put to immediate use for your own personal work as well as with students.

**Karen Fasimpaur, CEO, K12 Handhelds, Long Beach CA**

Auditorium III

**E066 Second Life™ : An Educator's Primer**

**(THURS/10:30)**

**Target Audience: All**

MUVEs, or MultiUser Virtual Environments, have been around for many years, evolving from the text-based MUDs of the early 1990, to the rich graphical environments of popular video games like Halo and World of Warcraft, and other virtual social worlds of work and play. Second Life™, the most popular of these worlds, now hosts more than 13 million residents who play, socialize, work, do business, and even teach and learn online. A growing community of educators are staking claim to portions of Second Life™, even inviting their students into the Teen Grid to use this 3D virtual space as a canvas for exploration and expression. This presentation will uncover some of the most intriguing aspects of Second Life™, teaching and learning potentials, and some other emerging environments that are holding even more promise for teachers.

**David Warlick, Consultant & Author, The Landmark Project, Raleigh NC**

# NCETC 2008 GENERAL CONFERENCE - WEDNESDAY

10:30 - 11:30

Auditorium IV

## **E030 Rev Up Your Reading and Writing Classrooms with Technology**

**Target Audience: All**

Want some clever ideas for using computers in your reading and writing classrooms? This session will feature dozens of quick and easy tools and activities that you can use immediately! We will explore a series of innovative activities through which you will learn how to use the Internet and other electronic tools to support literacy, word processing, and the publishing of students' work.

**Tammy Worcester, Instructional Technology Specialist, ESSDACK, Hutchinson KS**

Augusta

## **E042 Using Digital Games to Support Content Knowledge Development**

**Target Audience: Grades 3-12, Lib/M & Tech**

New and innovative gaming environments have emerged that are engaging students in a whole new way. DimensionM, a computer game designed to support and reinforce students' learning of algebra content, exemplifies the type of innovation in educational game design beginning to emerge. DimensionM motivates students by presenting them with a series of missions that offer multiple opportunities to practice and interact with math content. The mathematical tasks completed by players as part of their missions are aligned with pre-algebra and algebra objectives making the game particularly relevant for preparing students for high-stakes tests. This presentation will provide teachers with an opportunity to see DimensionM, giving an overview of the potential ways for integrating it into the classroom environment as a means for developing students' math knowledge. Presenters will also discuss how the game DimensionM, and others like it, are changing the way electronic computer games can be used in classroom settings.

**Dr. Meredith DiPietro, Assistant Professor, UNC-Charlotte, Charlotte NC**  
**Patti Wilkins, Clinical Assistant Professor, UNC-Charlotte, Charlotte NC**

Biltmore

## **V1014 Make Writing Come Alive with Clicker and Clicker Paint**

**(WED/4:00)**

**Target Audience: Grades PreK-8 & Tech**

The use of technology can encourage reluctant writers, but some students need more than encouragement to achieve writing success. Clicker and Clicker Paint combine the motivational aspects of multimodal technologies with personalized writing-support tools to help create more independent and engaged writers. Students build sentences through word sequencing or more complex writing frames can be used to scaffold extended writing. Students are supported by realistic speech, enabling them to hear what they have written and also listen to words before they select them. Their writing is brought to life with Clicker's multimedia features, integrating images, sounds, video, and recorded narrations with their text. As well as the highly detailed educational picture library that comes with Clicker, teachers and students can use their own pictures or other ready-made picture libraries. The integration of Clicker Paint provides an additional visually-rich environment for students to develop their writing skills and to express creativity.

**Deborah Yergeau, Education Consultant, Crick Software, Westport CT**

Blandwood

## **V1040 Engage Students in Learning with One Complete Solution for Digital Imaging and Video Editing with Adobe® Photoshop and Premiere Elements 7**

**Target Audience: All**

Adobe® Photoshop Elements & Adobe® Premiere Elements software for education is a special combination of tools and teaching resources for digital imaging and video editing in education. Students can use the software to produce professional-caliber photos, video, audio, and interactive multimedia projects that are easy to share on DVD, the Web, mobile devices, and more. Additionally, resources such as lessons, tutorials, and tips are provided to help educators actively engage students in learning.

**Patrick Koster, Senior Solutions Engineer, Adobe Systems, Inc., Palm Bay FL**

# NCETC 2008 GENERAL CONFERENCE - WEDNESDAY

10:30 - 11:30

**Cedar**

**V1024 Integrating 21<sup>st</sup> Century Technology with Best Practices in Writing**

**Target Audience: Grades 4-12+, Tech, Lib/M & Admin/Pol (THURS/9:15)**

This session will show how to improve students' writing skills and scores with an online, writing environment and instructional tool that diagnoses and assesses the writing ability of students in grades 4-12 and at the college level. MY Access!, developed by Vantage Learning, will be demonstrated as an online "writing tutor" that instantly grades open-ended essays, provides drafting, writing and revisioning tools and motivates students to enjoy the process of becoming successful writers.

**Andrew Lombardo, Regional Sales Manager, Vantage Learning, Fort Mill SC**

**Colony A**

**V1041 Macs and PCs. Who Says They Can't Work Together?**

**Target Audience: All**

You have a lot of PCs in your school. But Apple Macintosh systems bring many great features, such as the ease of creating videos and podcasts. But how do you make Macs play nice on your existing network? Come to this presentation and see first-hand how an existing user on your Active Directory system can log into a Macintosh, access your server and easily access their files. Beyond that, check out a PC accessing a mail server without any CALs, working with a wiki and using an 'in-house' Instant Messenger system to enhance your students' collaborative learning styles. This presentation will have great information for both the IT person as well as a teacher. We will show you how easy it is to integrate Macs and PCs together. "We use PCs in our school" can quickly become "We do great things with all our systems". Come see how!

**Greg Hall, Systems Engineer, Apple Computer, Dobson NC**

**Colony BC**

**E062 Simple and Easy Weebly Web Creations**

**(THURS/10:30)**

**Target Audience: Grades PreK-5, Tech & TEEd**

Do you want a quick and easy way to create on the Web? How about a fast and easy way to spread information to teachers, students and parents? Would you like a fun way for your students to blog? Come explore Weebly, the new simple and straightforward way to create web pages and blogs. Participants will be introduced to the site, view sample web pages and blogs and receive ideas for using Weebly in their classroom and schools. Best of all, Weebly is free and anyone can do it!

**Lisa Gurley & Derik Wieland, Teachers, Forest Park ES, Kannapolis City Schools**

**Grandover East**

**E091 The Copyright Conundrum**

**(THURS/8:00)**

**Target Audience: All**

The Internet has provided easy access to a broad array of resources but complicated the rules for using them in the classroom. Join us as we navigate the choppy waters of copyright and simplify the process of sorting out the good, the bad, and the ugly. Along the way we'll mix a few metaphors and stir up a little controversy.

**Dan Sparlin, Instructional Technology Consultant, NC DPI, Raleigh NC**

# NCETC 2008 GENERAL CONFERENCE - WEDNESDAY

10:30 - 11:30

**Grandover West**

**E040 Using Google Applications for Collaboration and Communication**

**Target Audience: Grades PreK-12, Tech, Lib/M & Admin/Pol (WED/4:00)**

Gone are the days when Google was only a search engine. Google applications (Google Sites, Calendar, Notebook, and Docs) are all free tools that can be used to promote communication and collaboration. Come learn how one elementary school uses Google applications for a variety of purposes: building class web pages, creating the internal staff website, maintaining public and school-wide calendars, and facilitating collaboration among staff for projects and committee work. Why choose Google? As you will see in this session, it is easy to use — so simple that all teachers are required to have publicly-available websites. We'll share tips and tricks, advantages for using Google applications instead of other tools, and some lessons we have learned along the way.

**Matthew Clobridge, Technology Specialist, Sycamore Creek ES, Wake County Schools**

**Meadowbrook**

**E083 Breaking It Down: Marzano and Technology**

**Target Audience: All**

Today's students expect visual, hands-on, technology-rich learning. That is why you need to look at nontraditional teaching methods and explore ways to let technology do the instructional work for you. In this session, you will discover technology-based teaching based on Robert Marzano's research "Classroom Instruction That Works". You will uncover ways to accommodate different learning styles, connect your students to content through technology, and discover what strategies work best in the 21st century classroom.

**Cynthia Wilson, Fellow, NC Teacher Academy, Morrisville NC**  
**Barb Thorson, Instructional Technology Coordinator, NC Teacher Academy, Morrisville NC**

**Morehead**

**E055 Enhancing the Curriculum through Digitized and Animated Storytelling**

**Target Audience: Grades PreK-8, Lib/M, Tech, TEd & SD (WED/4:00)**

Through the use of Microsoft® Movie Maker, participants will gain instruction on how to teach students to create digitized and animated stories. Presenters will demonstrate the processes students will employ throughout the development of their projects. Topics to be presented will include designing a hand-made flip book, digitizing flipbook images, importing images into the software program for animation, and developing a storyboard for viewing. At the completion of the session, participants will gain an understanding of how to implement innovative, project-based instruction and assessment strategies.

**James Case & Linnea McKenney, Teachers, Graham Barden ES, Craven County Schools**

**Oak**

**E056 Differentiation with Interactive Whiteboards**

**Target Audience: Grades PreK-5**

Do you want to differentiate for all students and just don't know where to begin? Do you love the thought of incorporating technology into lessons every day? Do you struggle to find center ideas that meet all students' needs? In OUR classrooms students are actively involved, listening closely, enthusiastic, and on-task the minute they walk in the classroom door. With an inexpensive interactive unit attached to your regular whiteboard, you can transform learning in your classroom, too. Come join us as we transform everyday lessons into motivating, engaging activities with the simple use of interactive whiteboards. We will provide a link to interactive resources that you can use in your classroom as well as share interactive ideas that work for us.

**Erica Vermiglio, Teacher, Shady Brook ES, Kannapolis City Schools**  
**Jessica Walter, Teacher, Fred Wilson ES, Kannapolis City Schools**

# NCETC 2008 GENERAL CONFERENCE - WEDNESDAY

10:30 - 11:30

Pebble Beach

## **E012 Do You Know Web 2.0?**

**Target Audience: Grades 3-12, Tech, TEd, Lib/M, & SD**

Come play *Do You Know Web 2.0?* This session, led by two technology specialists, will be in the format of a game (thanks to Jeff Ertzberger) with questions focused on the many Web 2.0 tools that can be powerful tools for learning, both for students and teachers. Some of the tools are helpful for professional growth and networking in the field of education or educational technology. Other tools can be used in the classroom with students to help them develop their communication and technology skills. The prizes will be puny, but the learning huge! While there won't be time for in-depth discussion of any particular tool, you'll leave with enough of a snapshot to know which ones you want to explore further. Whether you are a complete beginner or a power user, there's sure to be something new for you.

**Sarah Hanawald, Technology Integrationist, Greensboro Day School, Greensboro NC**

**Christine Olson, Technology Coordinator, Greensboro Day School, Greensboro NC**

Sandpiper

## **V1025 Technology Challenge – Too Much Stuff To Manage, Not Enough Staff**

**Target Audience: Tech & Admin/Pol**

Many studies have been undertaken regarding the challenges of the Information Technology professional in the corporate world, but none address the special concerns of the K-12 educational institutions. Anecdotal stories often center on a department that has too many systems to manage and not enough staff. There is increasing evidence of growing stuff to manage in a typical school district technology infrastructure with eRate and computer asset proliferation, as well as a growing importance of technology to the school support services and curriculum strategies. However, these dynamics exist in an environment with budget constraints, changing technology, school board requirements and staffing shortfalls. Attend this session to learn about management strategies and receive a research paper on "The Total Cost of Ownership of Software Applications".

**Lee Prevost, President, SchoolDude.com, Cary NC**

Tanglewood

## **V1033 Improving Student Achievement Through the Use of Technology and New Formative Assessments (WED/4:00)**

**Target Audience: Grades PreK-5, Tech, TEd, & Admin/Pol**

The Cycle of Improvement is an easy, repeatable cycle that starts with a benchmark assessment for each child to determine strengths and weaknesses. This assessment data is reported immediately and accurately, is research-based and is provided to all stakeholders so that the data can be interpreted immediately. This strategy is critical so that classroom instruction can be adjusted based upon the student data results with appropriate interventions then prescribed for each child. In addition, ongoing "progress monitoring" must occur for all students and will immediately alert all stakeholders if the instruction or intervention is working for your at-risk students and if your proficient students continue to grow as well. Finally, the benchmark and progress-monitoring data must also be used to determine where there are areas of opportunity for professional development for teachers, coaches and principals. This ongoing repeatable improvement cycle is key to ensure that all students in grades K-3 are proficient in reading and math.

**Debbie Owens, Executive Director, Educational Partnerships, Wireless Generation, Brooklyn NY**

# NCETC 2008 GENERAL CONFERENCE - WEDNESDAY

10:30 - 11:30

Tidewater

## **E019 Web 2.0 Resources in K-12 Education: Strategies and Ideas for 21<sup>st</sup> Century Learners**

**Target Audience: Grades 3-12, Tech & SD**

Web 2.0 sites and their associated resources have tremendous instructional implications, particularly as there has been a recent movement in North Carolina schools for the development of “21<sup>st</sup> Century Skills” among students. Thus, it is important that teachers are equipped with the knowledge, skills and dispositions to be able to teach and prepare the students of today to be global citizens in the world that awaits them in the coming decades. The Partnership for 21<sup>st</sup> Century Skills deems that these skills must include “creativity”, “innovation”, “critical thinking”, “problem-solving”, “communication”, and “collaboration”. These are precisely the types of higher-order skills that Web 2.0 applications can promote. This presentation introduces Web 2.0 and gives specific instructional strategies and examples of resources for use within K-12 education. This session will be useful for teachers of all subject areas.

**Dr. Richard Hartshorne, Assistant Professor, UNC-Charlotte, Charlotte NC**

**Dr. Adam Friedman, Assistant Professor, Wake Forest University, Winston-Salem NC**

Victoria A

## **E020 Accessibility 101: Cutting Through the FUD**

**Target Audience: All**

The next big thing in educational technology isn't podcasts, wikis, or e-portfolios. Nope. The next big thing is accessibility—making sure that the content that you and your students create and post to the Web can be accessed by people with disabilities. Some states even have policies or laws that mandate accessibility. In this fast paced session, we'll cut through the FUD [fear, uncertainty, and doubt] and introduce you to the concept of accessibility and universal design, explain what the law does and does not say about the classroom content you post online, and introduce you to a host of accessibility resources you and your students can start using today.

**Patrick Crispen, Instructional Technology Coordinator, California State University, Long Beach CA**

Victoria B

## **E060 Create Your Own Social Network with Ning**

**Target Audience: Grades 9-12, Lib/M, Tech, TEd & SD**

Utilize the power of social networking by creating your own secure social networking site with Ning. Create your own professional online learning community for teachers across schools and districts. Have students share with others across the globe or in your own school. We will deconstruct the aspects of a Ning community, and discuss the opportunities for educators and the educational applications of Ning.

**Bethany Smith, Assistant Director of Learning Technologies, NC State University, Raleigh NC**

# NCETC 2008 GENERAL CONFERENCE - WEDNESDAY

10:30 - 11:30

Victoria C

**E016 Results from North Carolina's 1:1 Learning Initiative Pilot: The First Year of Implementation**

**Target Audience: Grades 9-12, Tech, SD, Lib/M & Admin/PoI**

In this session we will present information gathered for an evaluation study of the first year of implementation of North Carolina's 1:1 Learning Initiative. The initiative involves eight North Carolina high schools. Session presenters will share a description of this innovative, state-supported, 1:1 pilot effort; the research design, including data collection instruments used for the study; and the results from the first year of the project as they relate to both the implementation and impact of a 1:1 learning initiative in NC schools. Attendees will gain an understanding of the NC 1:1 Learning Initiative, become knowledgeable of potential issues that are unique to conducting evaluations in schools, and discuss the results of this study as they relate to other district and school-level 1:1 projects.

**Dr. Jeni Corn, Senior Research Assistant, The Friday Institute,  
NC State University, Raleigh NC**

**Jennifer Tingen, Graduate Research Assistant, The Friday Institute,  
NC State University, Raleigh NC**

11:30– 12:15

Third Floor Mall

**SHOWCASE OF 2007 TECHNOLOGY AWARD WINNERS**

**Come see the exciting activities that distinguished these school programs and school systems as outstanding.**

12:15– 1:15

Victoria A

**FEATURED ITECH SPEAKER – PATRICK CRISPEN**

**E026 Keeping Up With the Googlebots: What's New at Google**

**Target Audience: All**

Hardly a week goes by that the evil scientists at Google's secret labs don't release some new or completely redesigned tool upon the unsuspecting public. In this completely updated, presentation we'll attempt the impossible: We're going to try to catch up with all of—or at least most of—Google's latest inventions as of December 2008.

**Patrick Crispin, Instructional Technology Coordinator,  
California State University, Long Beach CA**

Arrowhead

**V1017 Controlling Expenditures in an Uncertain Economy**

**Target Audience: Grades 3-12, Tech & Admin/PoI**

As state and federal demands increase and budgets shrink, districts are scrambling to find new ways to make the most of every dollar. But many of them are overlooking two of their biggest investments – textbooks and assets. Follett Software provides you the tools and systems to track everything from textbooks to band instruments, library materials to lawn mowers, digital resources to the microscopes in your science labs. It's a powerful, practical way to save money, save time, and invest more in your students.

**Kent Bishop & Larry Bennett, Sales Executives, Follett Software, McHenry IL**



# NCETC 2008 GENERAL CONFERENCE - WEDNESDAY

12:15– 1:15

## Auditorium I

### **E046 On the Road to 21<sup>st</sup> Century Teaching and Learning**

**Target Audience: Grades 3-8 Lib/M & Tech**

Meeting the needs of today's diverse learners and finding ways to make the most of their strengths is a lifetime journey. We have been motoring steadily along this road making slow but consistent progress until a recent grant allowed us to zoom onto the learning expressway. Once we set our cruise on the education highway, we discovered that many resources and activities are accessible with only a projector in the classroom. Come discuss examples of equipment for a 21<sup>st</sup> century classroom and learn about many readily available free resources. See the Web 2.0 applications that make everyday lessons interactive, enhance student learning, and get students involved. Participants will leave with an "equipment roadmap" and a variety of ideas and resources that can be used on their journey toward 21<sup>st</sup> century learning.

**Jeremy Thiel & Stacy Giaccone, Teachers, Kannapolis IS,  
Kannapolis City Schools**

## Auditorium II

### **E005 Free Content + Open Source Tools + Mass Collaboration = Learning for All**

**Target Audience: Grades 3-12, Tech, SD, TEd, Lib/M & Admin/Pol**

This session will discuss how the Open Educational Resources movement is reshaping education by providing free, high-quality learning resources. These open resources are free and can be modified to meet the needs of diverse learners. This session will begin with a brief overview of copyright and open licenses such as Creative Commons and GFDL. Then we will discuss Open Source tools for education such as wikis, blogs, course management systems, graphic organizers, and productivity tools, as well as the new, inexpensive mini-laptop running the Linux operating system. The session will wrap up by looking at repositories of free clip art, photos, videos, music, lesson plans, textbooks, and more. These free resources can be used legally to build multimedia projects or as stand-alone instructional resources.

**Karen Fasimpaur, CEO, K12 Handhelds, Long Beach CA**

## Auditorium III

### **E068 Real-Time, Real-Need Professional Development: Personal Learning Networks**

**(THURS/9:15)**

**Target Audience: All**

We teach in a time of rapid change, when we can not clearly describe the future for which we are preparing our children. This reality is one reason why learning has become a critical part of teaching. This engaging presentation will describe and demonstrate a number of emerging technologies that are increasingly being used by educators to form and cultivate their own Personal Learning Networks — connecting themselves to people and resources that help them do their jobs. Learn how to grow your own connections to information and experiences while helping grow your expertise. Learn how educators are blogging to both ask and answer questions, engaging in social chats, attending virtual staff development events, and harnessing the magic of RSS in a way that trains valuable information to find them — key to being a 21<sup>st</sup> century educator.

**David Warlick, Consultant & Author, The Landmark Project, Raleigh NC**

## Auditorium IV

### **E033 Cell Phones in the Classroom**

**Target Audience: All**

Instead of confiscating students' cell phones at the door, how about taking advantage of their connective power as a tool for learning? This session will showcase some great resources that will allow students to create blogs, podcasts, and photo essays and will enable them to participate in class surveys - right from their phones.

**Tammy Worcester, Instructional Technology Specialist, ESSDACK,  
Hutchinson KS**

# NCETC 2008 GENERAL CONFERENCE - WEDNESDAY

12:15– 1:15

**Augusta**

## **E041 Best Practices for Virtual School Teaching**

**Target Audience: 6-12, Tech, Admin/Pol & TEd**

The field of education has established a set of 'best practices' to guide the pedagogical strategies of teachers in classroom settings as they deal with students and content. These practices are based on a well-formed body of research that investigates the interaction of content and pedagogy to best support student learning. While these practices provide a strong foundation for teachers in face-to-face classroom environments, they do not address the distinct needs of teachers in virtual school course environments. It is important to address the unique relationship between content, pedagogy and technology in the virtual context to better prepare virtual school teachers for the experience. In this session you will be presented with a set of research-based practices highlighting the unique combination of pedagogy, content, and technology used in these environments.

**Dr. Meredith DiPietro, Assistant Professor, UNC-Charlotte, Charlotte NC**

**Dr. Richard Hartshorne, Assistant Professor, UNC-Charlotte, Charlotte NC**

**Biltmore**

## **E051 Kids Pix Us, Why Not You?**

**(THURS/10:30)**

**Target Audience: Grades PreK-5, Lib/M & Tech**

Kids pick Kid Pix! Let us introduce you to a wide range of lessons that you can use to integrate Kid Pix into your K-5 classroom. This session will offer you a step-by-step guide to creating activities such as a class book, which your students will love. Kid Pix is a great program that offers open-ended learning with a variety of skill levels. This program will help you reach those unmotivated students in your classroom by allowing them to show you their understanding of key concepts. Participants will get to view student books created with Kid Pix and receive a step-by-step guide to creating one with their students. In addition, participants will leave with a variety of reference links, ideas, and instructions that will engage their students throughout the year. In the end, you will pick Kid Pix too!

**Jennifer Van Tighem, Teacher, Jackson Park ES, Kannapolis City Schools**

**Katie Winchell, Teacher, Woodrow Wilson ES, Kannapolis City Schools**

**Blandwood**

## **V1036 What's New in CS4 Design Premium**

**Target Audience: All**

Adobe® Design Premium CS4 represents a big leap forward in workflow and creativity. Learn about content-aware scaling, 3D compositing and painting, and improvements to AutoAlign and AutoBlend in Adobe® Photoshop and multiple artboards, new gradient tools and the Blob Brush in Adobe® Illustrator. Adobe® InDesign's live preflight, spread rotation, conditional text, and export to Flash will amaze you.

**Patrick Koster, Senior Solutions Engineer, Adobe Systems, Inc., Palm Bay FL**

**Blue Ashe**

## **E086 Yes You Can Make Your Own Video and Board Games**

**(WED/10:30)**

**Target Audience: All**

Have you ever wanted to tap your student's interest in video and board games and use it to motivate them? Are you interested in using video games and board games but can't find ones that match your curriculum, or you don't have the time or knowledge to create one? Then this presentation is for you. The presenter will provide participants with an overview and introduction to the free game templates he has created. All participants will leave with links to free, editable game templates and utilities that any teacher, regardless of skill level, can use in their classroom.

**Jeff Ertzberger, Emerging Tech Liaison, UNC-Wilmington, Wilmington NC**

# NCETC 2008 GENERAL CONFERENCE - WEDNESDAY

12:15– 1:15

Cedar

## **V1028 Technology4Teaching**

**Target Audience: Grades 3-12, SD, Tech, TEEd, Lib/M & Admin/PoI**

Looking for quick and easy technology tools for your classroom? Join Kim Harris, a NC Certified Teacher, as she shares internet tools and resources that can quickly and easily be integrated into lessons. Spark student's creativity while promoting higher-level thinking and collaboration. Too many cool tools to list and giveaways are part of the fun!

**Kim Harris, Account Manager, Ronco Specialized Systems Inc., Charlotte NC**

Colony A

## **V1042 Quick Tips for Effective Video Editing: Final Cut Pro and Motion**

**Target Audience: All**

If your students use Final Cut Pro, this session is for you. John Woody, Apple Distinguished Educator and professor of Digital Media at James Madison University, will cover some of the most popular Quick Tips of editing exciting special effects, titles, and cool composites to make your student productions worthy of broadcast distribution. The presenter will provide a lively session filled with cool stuff and questions are welcomed!

**Dr. John Woody, Apple Distinguished Educator, Professor,  
James Madison University, Harrisonburg VA**

Colony BC

## **E013 A Math or Science Wiki? No Way . . .**

**Target Audience: Grades 6-12, Tech, & TEEd**

Do you find it difficult to see how a wiki can be used in math or science? In this session the presenter will demonstrate multiple ways that wikis can serve as wonderfully creative, innovative tools to aggregate content, demonstrate learning, and collaborate on multi-dimensional projects. Through careful planning, what is often viewed as a boring lab report can become a novel project, rich with multimedia and descriptive scientific writing. Science and math types, free your left brain! Let's brainstorm together so that our students can thrive using a creative, collaborative approach to math and science projects. There will be some modeling of classroom teaching in a 1:1 laptop classroom. Participants are encouraged to bring a laptop computer with the ability to connect to the Internet. Right brain types are extremely welcome!

**Joselyn Todd, Teacher, Cary Academy, Cary NC**

Grandover East

## **E090 Outwit the Web**

**Target Audience: All**

The hours you spend on the Internet can be more enjoyable, more effective, and safer. DPI's Instructional Web Specialist will share tools, tips, and techniques for optimizing your web browsing experience and personalizing web tools for your individual needs.

**Dan Sparlin, Instructional Technology Consultant, NC DPI, Raleigh NC**

Grandover West

## **V1004 Using the Read Naturally Software Edition (SE) to Improve Reading Fluency**

**Target Audience: Grades 3-8, SpEd & ESL**

Read Naturally's research-based fluency development strategies have led to their adoption by school districts nationwide. Learn how the Software Edition – based on teacher modeling, repeated reading, and progress monitoring – is used to improve the fluency and comprehension skills of struggling readers. Teachers and administrators will see the value of the included graphs and reports, which help schools keep track of fluency progress as well as comprehension. Attendees will see why the software edition is extremely motivating for students who are struggling, and why the Software Edition is a great option for older students struggling well below grade reading level. Participants will be provided with a placement packet and access to a free, fully-functioning evaluation version of the software that enables them to try the program out on a Windows or Mac OS X computer.

**Debbly Mossburg, Education Consultant, Read Naturally, St. Paul MN**

# NCETC 2008 GENERAL CONFERENCE - WEDNESDAY

12:15– 1:15

Meadowbrook

**E050 My Kindergartners Did That! Using Pixie 2 to Teach Young Learners the Joys of Multimedia**

**Target Audience: Grades PreK-5 & Tech**

Tech4learning's Pixie2 is a great way to introduce multimedia projects to kindergartners. Students can draw, narrate, and add clip art, music, and transitions, all with just this one program. When they are finished, projects can be exported as a QuickTime movie to be added to the class website or taken home on a CD. In this session we will show you how easy it is to use Pixie 2 and show examples of movies produced by kindergartners in the classroom.

**Margaret Sanders, Teacher, Morehead Montessori, Durham City Schools**  
**Dorothy Black, Instructional Technologist, Duke University, Durham NC**

Morehead

**E036 Bzzt! . . whirl!...crunch! Robots Rumble in This Exciting and Easy Robotics Program** (WED/2:45)

**Target Audience: Grades 3-8 & Tech**

Are you searching for something that can completely engage your students while touching on critical 21<sup>st</sup> century skills? Have you ever considered exploring robotics, but were afraid to try? Come join the fun as we share with you how we planned and implemented a successful first year summer robotics program using LEGO™ Mindstorm Robotics. We will be sharing the successes and problems we encountered, resources that we used, and the many activities that made for a successful (low stress) program. If you have ever thought about implementing a robotics program or if you are just curious, come check us out!

**Charles White, Media Center/Technology Coordinator, Lenoir County Schools, Kinston NC**

**Melissa Lynch, Teacher, Moss Hill ES, Lenoir County Schools**  
**Ashley Hood, Technology Facilitator, Banks ES, Lenoir County Schools**

Oak

**E017 Don't BORE Your Students. . . SPORE Them!** (THURS/9:15)

**Target Audience: Grades PreK-12**

Spore™ is the brand-new, highly anticipated simulation game from the mind of Will Wright (creator of The Sims). It allows users to create any type of creature they can imagine and guide them through 5 phases of evolution: cell, creature, tribal, civilization, and space! Participants will work together to build a creature using the FREE Spore Creature Creator™ as presenters discuss the broad educational impact this process can have with students across the K-12 spectrum. From biology to simple counting, from symmetry to economics - your creatures can help you TEACH! After building a creature, the presenters will focus on how to utilize it in the creative writing process. Using a wiki, a character information bank will be created to help our creation to evolve motivations and depth. This character will INSPIRE your students to write creatively on a variety of topics. So don't stay BORED in your classroom- get SPORE'D!

**Steve Johnson, Technology Facilitator, Cabarrus County Schools, Concord NC**  
**Carol Baldwin, Author/Educational Consultant, Maupin House, Gainesville FL**

Pebble Beach

**E008 Unlocking the Keys to Using ACTIVE Technology WITH or WITHOUT an Activeboard**

**Target Audience: All**

Did you ever want to use an Activeboard in your classroom, but don't have one? Do you have an Activeboard, but would like to become better acquainted with it? "Activate your students" by learning how to use Promethean Active software – with or without an Activeboard. Basic and intermediate skills will be taught to make your classroom more ACTIVE. In addition, participants will receive free "cheat sheets to success" as well as strategies that will help you unlock your student's potential.

**Kelly Stevens and Beth Spataro, Teachers, Rogers-Herr MS, Durham Public Schools**

# NCETC 2008 GENERAL CONFERENCE - WEDNESDAY

12:15– 1:15

**Sandpiper**

## **V1023 Web-based Learning: Embrace Technology, Empower Yourself**

**Target Audience: Tech, SD & TEd**

It is challenging to keep up with technology and encourage technology integration in the classroom, but with web-based learning, students and educators have training at their fingertips. Web-based learning can help keep your staff's technology skills up-to-date and will help you maximize limited professional development funds by providing training for all of your staff, when and where they need it. When teachers get information they need, when they need it – they learn and remember. See how “just-in-time” learning can positively impact technology skills, encourage technology integration, and empower learners to excel.

**Heidi Thielen, Account Executive, Atomic Learning, Little Falls MN**

**Jerry Williamson, Educational Technology Specialist, Durham Public Schools**

**Tanglewood**

## **V1008 Advanced Technology to Keep Students Safe**

**Target Audience: Grades 3-12,TEd, Lib/M, Admin/Pol, SD & Tech**

One of the main concerns raised among school districts when the subject of student email is approached, is meeting the Children's Internet Protection Act's (CIPA) safety guidelines. CIPA states that schools must have technology measures in place to block “visual depictions that are obscene, child pornography, or that are harmful to minors.” A unique anti-pornography scanning tool helps school districts meet this CIPA requirement with their student email. The Anti-Pornography Scanner (APS) is based on advanced technology used by the FBI to track online child predators. It analyzes the graphical content of images and can distinguish between appropriate and inappropriate pictures. The APS can detect pornographic pictures inserted in Word documents, PowerPoint files, and PDF files as well. The APS also decompresses and analyzes zip files, inspects embedded images, and scans linked pictures and URL links. Pornography protection is vital for a district-provided tool that will also be used from home. Having the ability to block pornographic images can provide the peace of mind that administrators and parents need before allowing student email access. Come learn first-hand how this amazing Anti-Pornography Scanner works and see it in action. It brings new meaning to CIPA compliance with student email.

**Brian Hinds, Sales Manager, Gaggle.Net, Bloomington IL**

**Tidewater**

## **E071 Unleashing the Power of Social Networks in Education**

**Target Audience: Grades 9-12, Tech, TEd, SD, Lib/M, Admin/Pol & Higher Ed**

Social networks are playing an increasing role in academic environments. Already a constant for many students outside of the classroom, social networks are now gaining some acceptance inside of the classroom as well. This presentation will focus on the educational application and development of social networks. Participants will have the opportunity to discuss the existing and potential applications of supporting educational environments with social networks. Receive a behind-the-scenes tour of a graduate class, taught at Johns Hopkins University, that is supported by a social network. This network features a private network with customizable pages for each member, members' blogs, a messaging system, video and audio podcasts, RSS, forum discussions, and more. You will leave this seminar with an understanding and enthusiasm for the potential of applying social networks to education environments. Presenters will also discuss available resources to help you develop your own social network.

**Dr. J.D. Knode, Assistant Professor, Methodist University, Fayetteville NC**

**Dr. Steve Knode, Professor, University of Maryland University College, Adelphi MD**

# NCETC 2008 GENERAL CONFERENCE - WEDNESDAY

12:15– 1:15

Victoria B

## **E010 FIZZ – Safely! Broadcasting Your Classroom**

**Target Audience: All**

Online media and social networking sites are becoming pervasive as the new standard for communication and entertainment among our students. They spend their free time on sites such as Facebook and YouTube interacting with these rich Web 2.0, user-generated sites. However, due to safety and inappropriate content issues, teachers cannot use these online “tools” for learning in the classroom. In response to this issue, we have developed a suite of tools (known as FIZZ) in which the teacher can implement extremely safe Web 2.0 environments. This will enable teachers to effectively incorporate digital literacies into their classroom. The FIZZ tools allow teachers to safely broadcast teaching and learning outcomes over the Internet so students can share their work with family and friends. We will provide both the tools and training for teachers to become experts in the FIZZ environments. Onfizz.org – safely!

**Dr. Lodge McCammon, Curriculum Specialist, The Friday Institute, NC State University, Raleigh NC**

Victoria C

## **V1046 Uncover Funding Sources for Education Technology**

**Target Audience: Federal Programs Manager, Title I Administrator, Admin/Pol**

Each year, the government awards millions of dollars in grant funding to schools and other public entities for the purchase of new technologies, such as visual communication solutions, to improve and maintain the performance of their organizations. In this session, you’ll learn how to research and identify available funding opportunities for technology and receive tips about grant application guidelines. At the end of the session, you’ll have gained the knowledge you need to pursue new funding sources for your school or organization.

**Rich Babb, Sr. Solution Specialist, CSI Technology Outfitters, Easley SC**

1:30 – 2:30

Imperial Ballroom

## **KEYNOTE SPEAKER – STEPHANIE HAMILTON**

### **E011 Building a 21<sup>st</sup> Century Learning Environment**

**Target Audience: All**

Once one understands the challenges to education caused by the changes around us: changing technology, changing learner, and the changing world, the question arises as to how do I create a meaningful 21<sup>st</sup> century learning environment? Stephanie Hamilton will present the lessons learned from 31 years in US education and 8 years at Apple supporting international education: what is happening in worldwide education to create truly learner centric environments?

**Stephanie Hamilton, Strategic Educational Solutions Group, Apple, Inc., Cupertino CA**

Third Floor Mall

## **SHOWCASE OF 2007 TECHNOLOGY AWARD WINNERS**

**Come see the exciting activities that distinguished these school programs and school systems as outstanding.**

# NCETC 2008 GENERAL CONFERENCE - WEDNESDAY

1:30 – 2:30

Auditorium II

## **E006 Using Mobile Technology to Differentiate Instruction**

(WED/4:00)

### **Target Audience: All**

Differentiating instruction is essential to engaging our increasingly diverse student population, but it's very difficult to differentiate with only one of you and 30+ of them! And textbooks are NOT the best tool for differentiating technology. Fortunately, mobile technology provides a useful and relatively inexpensive tool for differentiating instruction and increasing achievement. Come see how tools like new mini-laptops, handhelds, iPods, mobile video players, and even cell phones can be used to differentiate and enrich instruction. Learn about a variety of resources, such as ebooks, podcasts, audio books, mini-movies, graphic organizers, assessment tools, and more, that can be put to immediate use in the classroom. Find out how a variety of devices, including cell phones, can be used for mobile blogging, information access, and even instant response polls and quizzes.

**Karen Fasimpaur, CEO, K12 Handhelds, Long Beach CA**

Auditorium III

## **E067 Understanding the Video Game Experience**

(THURS/8:00)

### **Target Audience: All**

"Edutainment" is a term that has frequently been used to describe computer applications designed to make learning fun — and the word has not always been used with the best intentions. In recent years, however, educators have begun to take a serious look at video games and the video game generation and to reconsider the roles of technology, fun, and serious video gaming within the context of formal education. This presentation will provide an overview of various video game genres, some of the latest writings on video games in education, and some spin-off activities that will literally amaze you. The presenter will also attempt to break down some of the characteristics of video gaming that seem to make the practice such a compelling learning experience for youngsters and suggest ways of integrating those characteristics into the classroom.

**David Warlick, Consultant & Author, The Landmark Project, Raleigh NC**

Auditorium IV

## **E028 Computer Activities for Little Folks**

### **Target Audience: All**

Want to learn how to best utilize the computer for K-2 students? Then this is the session for you! Participants will explore some of the fantastic web resources available for K-2 teachers and students, gain some valuable technology tips and strategies for teaching little folks, and discover a variety of age-appropriate student computer activities that integrate technology.

**Tammy Worcester, Instructional Technology Specialist, ESSDACK, Hutchinson KS**

Victoria A

## **E021 Back to School: Why Some of What We Learned in Ed School and Practice in Our Ed Tech Classrooms May Be Bunk**

### **Target Audience: All**

True or false: Some children are predominantly left-brain thinkers whereas others are predominately right-brain thinkers. True or false: Identifying the students' learning styles is an important factor in the improvement of their academic performance. True or false: Millennials are a new breed of human being immune to traditional learning strategies. In this lighthearted presentation, we'll take a look at what current ed psych research says about a few of the practices and beliefs we take as given. [Oh, and all three of the true/false statements are false. Yes, even the one about the millennials.]

**Patrick Crispen, Instructional Technology Coordinator, California State University, Long Beach CA**

# NCETC 2008 GENERAL CONFERENCE - WEDNESDAY

2:45 – 3:45

## Arrowhead

### V1031 Can One Image Fit All Computers? YES!

**Target Audience: Lib/M, Tech & Technology Support Personnel**

A Universal or “Golden” Image can be created that will work for nearly every computer in your district, regardless of platform, model, or type (Dell, HP, IBM ... Desktop, Laptop ...) with all using the SAME image. No more file servers filled with 5, 10, 15, or more images. Attendees will discover how to take full advantage of Novell’s ZENworks to manage and deploy a universal image. Applications and printers can be deployed when and where you choose. Managing your deployments just got easier. Even better – many school districts already have all the tools necessary to implement this solution.

**Donald Junker, Program Manager, Tiber Creek Consulting, Inc., Charlotte NC**

**Monty Fuchs, Director of Technology, Buncombe County Schools, Asheville NC**

## Auditorium I

### E036 Bzzt!. . .whirl!...crunch! Robots Rumble in This Exciting and Easy Robotics Program (WED/12:15)

**Target Audience: Grades 3-8 & Tech**

Are you searching for something that can completely engage your students while touching on critical 21<sup>st</sup> century skills? Have you ever considered exploring robotics, but were afraid to try? Come join the fun as we share with you how we planned and implemented a successful first year summer robotics program using LEGO™ Mindstorm Robotics. We will be sharing the successes and problems we encountered, resources that we used, and the many activities that made for a successful (low stress) program. If you have ever thought about implementing a robotics program or if you are just curious, come check us out!

**Charles White, Media/Technology Coordinator, Lenoir County Schools, Kinston NC**

**Melissa Lynch, Teacher, Moss Hill ES, Lenoir County Schools**

**Ashley Hood, Technology Facilitator, Banks ES, Lenoir County Schools**

## Auditorium II

### E004 Web 2.0 – A Huge Treasure Trove of Free Learning Resources!

**Target Audience: All**

**(WED/10:30)**

Web 2.0 tools offer a great way to differentiate instruction, whether you are providing professional development to teachers or facilitating learning for students. These tools run in your browser, require no installation and allow access to content from anywhere. This session will take a whirlwind tour through Web 2.0 applications including wikis, blogs, document sharing, social networks, shared multimedia, and more! We’ll also look at how a personalized home page (like iGoogle) can help pull this all together into your own personalized learning space. You will leave with a ton of great ideas you can put to immediate use for your own personal work as well as with students.

**Karen Fasimpaur, CEO, K12 Handhelds, Long Beach CA**

## Auditorium III

### V1035 Use Math XL While Teaching Your Students

**Target Audience: Grades 9-12 & TED**

Math XL is a tool for instructors to use in their classrooms that uses a flexible and rich set of materials, including course management tools that make it easy to create assignments and have your students complete them online. This tool also allows the teacher to assign tests that are automatically graded, thus having more time to actually teach the class. Teachers can create static and algorithmic online exercises. The students can be assisted while solving the exercises, see examples, and practice additional examples, if necessary. The technology will provide a study plan identifying any problems the students may have encountered to improve their learning experience. Teachers are able to automatically track the students’ results on tests, homework and tutorials.

**Judy Porter, Technology Specialist, Pearson, Duluth GA**



# NCETC 2008 GENERAL CONFERENCE - WEDNESDAY

2:45 – 3:45

## Auditorium IV

### **E049 Yes You Can! Dive Into Making Digital Movies Without Belly Flopping**

**Target Audience: Grades 3-8, Lib/M & Tech**

Two elementary teachers with modest technology skills will show you how they and their imaginative 3<sup>rd</sup> grade students created claymation and multimedia movies using Tech4learning's Frames software. You will learn how easy it is to make stop-motion animation movies as well as multimedia presentations. Frames includes 2 audio tracks which makes it easy to add music and narration. Once your project is finished, click one button to make it into a QuickTime movie.

**Paula Kelly, Teacher, Morehead Montessori, Durham City Schools**

**Wende DaQuano, Teacher, Watts ES, Durham City Schools**

## Augusta

### **E047 21<sup>st</sup> Century Classrooms . . . Virtually There!**

**Target Audience: Grades 6-12 & TEEd**

In this session the presenters will take you on a 'Journey of Exploration' with a tour of an internet-based **virtual world** and an overview of a **popular VOIP communication tool** (including instant messaging, file transfer, and video conferencing). Additionally, we will explore an application that merges virtual worlds and learning management systems, providing opportunities for the development of robust virtual learning environments. Participants will not only learn how to locate the three free software applications (Second Life, Sloodle, & Skype) that reside online, but they will also obtain ideas for how these tools can be utilized with their students. Ideas shared can be adapted for use in the classroom with middle school and high school students. We hope you will join us as we share resources that will help 'Save Our Learners' in the 21st century, and beyond! (PC platform)

**Patti Wilkins, Clinical Assistant Professor, UNC-Charlotte, Charlotte NC**

**Dr. Richard Hartshorne, Assistant Professor, UNC-Charlotte, Charlotte NC**

## Biltmore

### **E081 Power Up Your Lessons**

**Target Audience: Grades Prek-12 & TEEd**

Want to create a web quest but don't have the ability to upload to your school's server? Then this session is for you! You will learn how to use multi-media authoring software to design a content-based, problem-solving learning activity. In other words, we will be using PowerPoint to create a PowerQuest. We will show participants how they can use a PowerPoint template to create a teacher-friendly and student-exciting PowerQuest!

**Barbara Sasso, Instructional Technologist, Meadowlark ES, Winston-Salem/Forsyth Schools**

**Beth Hamilton, Technology Facilitator, R. Brown McAllister ES, Cabarrus County Schools**

## Blandwood

### **V1037 What's New in CS4 Web Premium**

**Target Audience: All**

Building rich and engaging web content just gets easier with the new tools in Adobe® Web Premium CS4. Take control of your web pages in Adobe® Dreamweaver with better CSS tools, code hinting, HTML datasets, and InContext Editing. See how Adobe® Fireworks lays a foundation for your work with rapid web and AIR application prototyping. Last, but not least, we have made animations more powerful and easier than ever before in Adobe® Flash. Come and learn about the future of web publishing.

**Patrick Koster, Senior Solutions Engineer, Adobe Systems, Inc., Palm Bay FL**

# NCETC 2008 GENERAL CONFERENCE - WEDNESDAY

2:45 – 3:45

Blue Ashe

**E077 The Best of the Web with Jim Moulton**

**(THURS/9:15)**

**Target Audience: All**

One of the biggest problems with the Web today is its overwhelming riches. Join Jim for a fast-paced session of web resource sharing. Participants are urged to bring their own curricular needs to the session, but also be assured that Jim will be ready to go! Remember, his five favorite words are, “Jim have you seen this?” so you’ll be benefiting from the collective wisdom of the thousands of teachers Jim works with! Participants will come away with a host of new resources that will support all of their students in increased learning, and the teachers themselves in becoming more effective teachers.

**Jim Moulton, Educational Technology Consultant, JimMoulton.org, Inc., Bowdoin ME**

Colony A

**V1043 Thriving in a Digital Learning Environment! Strategies for Effectiveness in a Hyper-Connected World**

**(THURS/9:15)**

**Target Audience: All**

Teachers need an easy way to manage the environment while infusing 21st century skills and technologies in their lessons. With an emphasis on creating a safe environment for teachers and students, this presentation will showcase the power of using iChat, wikis, and calendars in collaborative lessons. This session will cover strategies for managing the variety of content, resources, technologies and opportunities that are at your fingertips.

**Mike Kole, Systems Engineer, Apple Computer, Atlanta GA**

Colony BC

**E048 Tablet PCs for Teachers**

**Target Audience: All**

Before you make the leap into one-to-one computing for students, teachers need training, tools and proficiency in 21<sup>st</sup> century skills themselves. See how one group of high school teachers, armed with their own mobile computing device, is using the unique features of the tablet PC to plan and develop high quality instructional activities and create an interactive learning environment in the classroom. Come and see a demonstration of “Tablet PC Inking” for annotating presentations and documents. You will learn how tablet PC capabilities are used to capture classroom notes and lectures to extend learning outside the classroom. See specific classroom examples of engaging students with interactive tablet activities. Explore how Microsoft® One Note is a resource for personalizing, organizing and managing the learning experience. Learn about useful devices for wireless projection and one-step document scanning/PDF conversion.

**Shannon Carroll & Laura Carson, Technology Facilitators, Watauga HS, Watauga County Schools**

Grandover East

**E092 NC Windows on Learning**

**(THURS/9:15)**

**Target Audience: All**

Free access to 3400 magazines (full text), several encyclopedias, and a host of other online resources - that’s NC Windows on Learning (NC WiseOwl). We’ve been around for nine years, but if you haven’t heard about us or simply want to find out more about these resources (provided at no cost by the Department of Public Instruction), join us for an overview.

**Dan Sparlin, Instructional Technology Consultant, NC DPI, Raleigh NC**

# NCETC 2008 GENERAL CONFERENCE - WEDNESDAY

2:45 – 3:45

## Grandover West

### **E095 Computer Skills Revision**

#### **Target Audience: All**

The Blue Ribbon Panel suggestions from the last year have resulted in a movement to redesign and implement new standards and assessments. One of the first curricular areas to be revised will be the K-12 computer skills curriculum. Attend this session to learn the timetable for the change, how it will affect your LEAs and schools, and how you can provide input on the change. The revision of the information skills curriculum will also be discussed.

**Neill Kimrey, Section Chief, Instructional Technology, NC DPI, Raleigh NC**  
**Martha Campbell, Curriculum Consultant, Instructional Technology, NC DPI, Raleigh NC**

## Morehead

### **E088 Web 2.0 & Freeware – The Cheapest Way to Integrate Into the Classroom**

#### **Target Audience: Grades PreK-12 & Tech (THURS/10:30)**

Many free software (freeware) programs exist that are applicable for schools that teachers can use as a demonstration tool, a center based activity, or a computer lab lesson. Participants in this session will view several of these software solutions and be given a DVD-ROM containing many gigabytes of some of the latest and greatest freeware for PCs, Macs, and Linux machines. The DVD-ROM is divided by grade level and subject area with software for all levels. All participants are encouraged to distribute and share the software they receive as much as possible. Attend this session to obtain some free solutions to common technology problems most schools encounter.

**Mason McDaniel, Technology Facilitator, Millbrook ES, Wake County Schools**

## Pebble Beach

### **E018 Unlocking Student's Reading and Writing Potential Using Virtual Reality Programs and Blogging**

#### **Target Audience: Grades 6-8 & Lib/M**

Looking for a way to encourage reading and writing in the classroom using technology? During this session you will view two online programs, Quest Atlantis and Edublogs, that are being used to promote reading and writing growth in a seventh grade language arts classroom. Students are asked to use blogging to respond to literature and utilize the writing process. Quest Atlantis requires students to navigate through a multi-user 3D virtual environment in order to complete missions and quests. The overall goal for these missions and quests are for students to read in order to gather evidence and present findings in writing. Both environments, although online programs, are teacher-monitored and safe environments for students.

**Beth Spataro & Kelly Stevens, Teachers, Rogers-Herr MS, Durham Public Schools**

# NCETC 2008 GENERAL CONFERENCE - WEDNESDAY

2:45 – 3:45

**Sandpiper**

## **V1034 Helping Schools Across North America to Stretch Their IT Budget and Overcome Technology Challenges**

**Target Audience: Tech, Lib/M & Admin/Pol**

As we face an economic downturn, educators are bracing for major cutbacks in spending, and the pinch comes just as they're being held accountable for student performance. Faced with the potential cost of school finance and shrinking budgets, many technology directors are scrambling to find dollars to support their technology requirements. As one of the leading providers of IT equipment, K12 Solutions is experiencing a growing number of schools that are purchasing refurbished equipment and finding that they are dramatically reducing the cost of deploying brand new machines. "We are delighted to have been offered this solution. We are now able to acquire the initial eight labs we had planned for instead of the four that our budget allowed us to." said a technology director at one of the state school districts. Ask us how K12 Solutions has worked hand-in-hand with Public Schools in Virginia and how we have been able to stretch their technology budget and put more computers in the hands of their students. We will share with you what other school districts have done to replace outdated equipment, lower maintenance costs, provide greater access to technology and increase the computer-to-student ratio. We will be presenting real world solutions and ideas that can change your district's outlook on technology and computer hardware. MP4 players will be provided as door prizes at the end of the presentation.

**Lior Cohen, Business Development Manager, K12 Solutions Inc.,  
Richmond-Hill ON**

**Tanglewood**

## **V1022 Marzano's Strategies that Work in an Activclassroom Environment**

**Target Audience: All**

You've read about Dr. Marzano's basic strategies that are most likely to improve student achievement across all content area and grade levels. But how do you incorporate these strategies and still make the classroom interactive and exciting? We'll review his design questions to be considered when planning for and delivering a unit of instruction and how to incorporate these strategies into curriculum based examples in an interactive classroom.

**Leslie Ramsey, Consultant, Promethean, Inc., Alpharetta GA**

**Tidewater**

## **E035 Red Fonts, Wikis & MP3 Players - Ride the Revision Wave of the Future**

**Target Audience: Grades 3-12 & TEEd**

Encourage students to engage in revision, not dread it! Writing and revising are important skills for students to master in all subject areas. In this interactive workshop, participants will experience firsthand what their students will experience: collaboration with their peers using a wiki and an MP3 player to brainstorm, write, revise, and publish their work. Participants that bring their laptops will log into a wiki and engage in a simple revision activity. Instruction will focus on how students can learn to "show, not tell" through elaboration and using muscle words such as specific nouns, vivid verbs, and image-drive adjectives. After the group collaborates to compose a short writing sample, participants will see how an MP3 player can be used to listen to work and review it for mistakes. These technologies provide an instructional and fun way for students to find areas that need revision and to give each other feedback on their work. Discussion will focus on classroom application across subject areas.

**Carol Baldwin, Author/Educational Consultant, Maupin House, Gainesville FL  
Steve Johnson, Technology Facilitator, Cabarrus County Schools, Concord NC**

# NCETC 2008 GENERAL CONFERENCE - WEDNESDAY

2:45 – 3:45

Victoria A

## **V1047 Using Virtual Field Trips to Enhance Instruction**

**Target Audience: Grades 6-12, TEd**

Take your students anywhere in the world without leaving your classroom! Virtual field trips (VFT) help you utilize visual communication technology to extend your resources and provide your students with unique educational experiences. In this interactive session, you'll be able to experience a VFT first-hand through the use of videoconferencing equipment and learn how to incorporate this resource into your lesson plans to promote increased motivation and improved learning.

**Rich Babb, Sr. Solution Specialist, CSI Technology Outfitters, Easley SC**

Victoria B

## **E001 A Digital History Resource to Teach Students About Slavery in Antebellum North Carolina**

**Target Audience: Grades 6-12, Lib/M & Tech**

This presentation introduces a new web resource with digitized letters from North Carolina plantation families selected from state library collections to educate students about life for slaves on antebellum plantations. Attendees will learn about the development of the resource and how they may access and save copies of digital letters to use in classroom lessons. We will demonstrate a document viewer that allows users to search for specific letters by various themes. Sample letters will be shown with a discussion of educational themes addressed. Finally, we will discuss historical thinking frameworks and share sample lessons included in the resource that leverage Web 2.0 tools such as Google Maps and Voicethread to aid students in recommended analyses and reflections. Lessons span multiple subject areas including Social Studies, English Language Arts, and African-American studies. Attendees will gain insight into how to use <http://plantation-letters.com/>

**Dr. Kevin Oliver, Assistant Professor, The Friday Institute, NC State University, Raleigh NC**

Victoria C

## **E039 The NC IMPACT Model for Schools: What is the IMPACT of IMPACT?**

**Target Audience: Grades PreK-12, Lib/M, Tech & Admin/Pol**

Under No Child Left Behind (NCLB), the IMPACT model for technology and media programs is currently being implemented in thirty schools in North Carolina. This model includes the addition of a full-time technology facilitator and media coordinator, as well as substantial staff development, additional technology resources, and changes in the use of existing school resources and schedules. This presentation will focus on highlights and selected findings from IMPACT I and II and an overview of IMPACT III and IV. Presenters will convey lessons learned in the first few years of implementation, and attendees will receive ideas for implementing the IMPACT model in other schools.

**Dr. Amy Overbay, Research Assistant Professor, The Friday Institute, NC State University, Raleigh NC**

**Frances Bradburn, Project Director, NC New Schools Project, Raleigh NC**

**Melinda Malotte, Student, The Friday Institute, NC State University, Raleigh NC**

# NCETC 2008 GENERAL CONFERENCE - WEDNESDAY

2:45 – 5:00

## CHECK-IN FOR MINI-WORKSHOPS AT 2:45

Must have pre-registered and paid OR register and pay onsite to attend.

Oak A

### W101 Creative Collaborative Blogs with Blogger

In this interactive workshop, you will learn how to use Google's Blogger tool to create a collaborative blog. After setting up the basic blog, you will see how students can add posts via email, how to publish entries from a cell phone, and how to easily add elements such as photos, surveys, video streams, and more!

**Tammy Worcester, Instructional Technology Specialist, ESSDACK  
Hutchinson, KS**

Oak C

### W102 The Ins and Outs of Flickr: A Beginner's Introduction

Education has always been defined by limits — what could be accomplished within the confines of the information that could literally be carried in by hand. Today, the information flows, and there is no more exciting, dynamic, rapidly growing, and media-rich resource today than Flickr. An online photo album site, Flickr is now receiving more than 2.5 million new photos a day from photographers from all over the world. This workshop will assist beginners in setting up a free Flickr account, learn to upload photos, tag them for organizing and distribution, and also how to use the service as a springboard for activities, even if the site is blocked in your school or district. In addition, participants will be exposed to a dizzying array of associated tools that have emerged around this landmark social service.

**David Warlick, Consultant & Author, The Landmark Project, Raleigh NC**

Cedar

### W103 Creating Simple & Secure Group Project Websites for Free with Google Sites

In this fast-paced, two-hour, hands-on workshop you'll learn how you can use the free Google Sites tool to gather a variety of your classroom content in one place—videos, calendars, presentations, file attachments, and even text—and easily share that content for viewing or editing with a small group of students or educators, your entire school or district, or even the world. You'll also learn how to share embedded spreadsheets, use Google Analytics to assess your students' participation in your online group projects, and even how to use Google Sites on your own school domain using your own URL.

**Patrick Crispin, Instructional Coordinator, California State University,  
Long Beach CA**

4:00 – 5:00

Arrowhead

### V1011 Content and Tools for 21<sup>st</sup> Century Learners

(THURS/8:00)

**Target Audience: Grades 6-12 & Lib/M**

How can you effectively guide students to become "critical consumers" of digital information and help them to utilize technology to meet academic goals? In this session participants will experience Expert Space, state-of-the-art technology designed to help students develop and apply the research and literacy skills essential for academic success. The technology combines multimedia content with leveled nonfiction articles. The scaffolded reading experience provides access and the work zone provides the tools to translate the information into product. Participants will use sample materials and lesson plans from Expert Space to develop classroom projects. Expert Space technology will be modeled using a multimedia presentation.

**Rebecca Danylchak, Implementation Consultant, Scholastic Inc., Newnan GA**

# NCETC 2008 GENERAL CONFERENCE - WEDNESDAY

4:00 – 5:00

**Auditorium I**

**V1021 Exceptional Children in the Promethean Activclassroom: Engaging, Motivating, Teaching**

**Target Audience: All**

Experience the Promethean Activclassroom from the perspective of an Exceptional Children teacher and her students. Special Needs programs are discovering the very powerful connection that these students have with meaningful technology. Discover how an Activclassroom with tools like the Activboard, Activotes and assistive technologies transforms Exceptional Children education and engages all participants like never before.

**Leslie Ramsey, Consultant, Promethean, Inc., Alpharetta GA**

**Auditorium II**

**E006 Using Mobile Technology to Differentiate Instruction**

**(WED/1:30)**

**Target Audience: All**

Differentiating instruction is essential to engaging our increasingly diverse student population, but it's very difficult to differentiate with only one of you and 30+ of them! And textbooks are NOT the best tool for differentiating technology. Fortunately, mobile technology provides a useful and relatively inexpensive tool for differentiating instruction and increasing achievement. Come see how tools like new mini-laptops, handhelds, iPods, mobile video players, and even cell phones can be used to differentiate and enrich instruction. Learn about a variety of resources, such as ebooks, podcasts, audio books, mini-movies, graphic organizers, assessment tools, and more, that can be put to immediate use in the classroom. Find out how a variety of devices, including cell phones, can be used for mobile blogging, information access, and even instant response polls and quizzes.

**Karen Fasimpaur, CEO, K12 Handhelds, Long Beach CA**

**Auditorium III**

**V1014 Make Writing Come Alive with Clicker and Clicker Paint**

**(WED/10:30)**

**Target Audience: Grades PreK-8 & Tech**

The use of technology can encourage reluctant writers, but some students need more than encouragement to achieve writing success. Clicker and Clicker Paint combine the motivational aspects of multimodal technologies with personalized writing-support tools to help create more independent and engaged writers. Students build sentences through word sequencing or more complex writing frames can be used to scaffold extended writing. Students are supported by realistic speech, enabling them to hear what they have written and also listen to words before they select them. Their writing is brought to life with Clicker's multimedia features, integrating images, sounds, video, and recorded narrations with their text. As well as the highly detailed educational picture library that comes with Clicker, teachers and students can use their own pictures or other ready-made picture libraries. The integration of Clicker Paint provides an additional visually-rich environment for students to develop their writing skills and to express creativity.

**Deborah Yergeau, Education Consultant, Crick Software, Westport CT**

# NCETC 2008 GENERAL CONFERENCE - WEDNESDAY

4:00 – 5:00

**Auditorium IV**

## **V1009 Email Archiving and the New Open Records Laws**

**Target Audience: Lib/M, Tech, & Admin/Pol**

According to the new federal rulings passed by the Supreme Court in December 2006, school districts are required to archive all electronically stored information, including email, which could be considered evidence in the event of a lawsuit. All electronically stored information will be subject to legal discovery during a lawsuit and failure to produce these records would put your district in violation of the state and federal open records laws. Many companies are providing archiving solutions for school districts in light of these new laws, but often their terminology can be confusing and difficult to understand. In this session, come learn the essentials about email archiving and what features you should consider when choosing an email archiving solution. This session will cover different types of archiving available, the importance of spam and virus protection as it relates to archiving, and much more. Come learn about the new Open Record Laws and how you can update your district's email archiving policy.

**Brian Hinds, Sales Manager, Gaggle.Net, Bloomington IL**

**Augusta**

## **V1006 Connecting Curriculum and Community with Student Authoring**

**Target Audience: PreK-8, Tech & Lib/M**

This interactive presentation will focus on how anyone can use Tech4Learning's new web-authoring tool, WebBlender, to create fantastic sites that can be used to share academic content, school information and podcasts. Explore the power of using a web-authoring tool in the classroom to share academic content and school information and see how motivating it is for students to make their own websites. The beginning of the session will showcase several teacher-created classroom websites and instructional pages as well as research projects and persuasive websites created by K-12 students to give the audience a better idea of the many applications for this easy and powerful tool. Participants will leave the session with information on where they can access free images, WebBlender lesson plans and tutorials, and a 30-day evaluation copy of WebBlender so that they can implement this extremely user-friendly program immediately back in their schools and districts.

**Scott Loomis, Regional Sales Manager, Tech4Learning, San Diego CA**

**Biltmore**

## **V1016 Portfolio-Based Tools for NC Graduation Project Assessment:**

**TaskStream**

**(THURS/9:15)**

**Target Audience: Grades 9-12, Tech, Lib/M, Admin/Pol**

Educators know that assessment is most effective when it reflects an understanding of learning as multidimensional, integrated, and revealed in actual performance over time. TaskStream offers a universal web-based system for demonstrating learning achievement by offering a toolset uniquely designed to support the management, administration, evaluation and publication of the North Carolina High School Graduation Project. The system facilitates authentic assessment through alignment, tracking, evaluating, and reporting on student work and reflections, including easy referencing of project goals and related state and local standards. Reports can be easily designed to provide formative and summative assessment feedback based on NC DPI and LEA adopted rubrics, standards, competencies, or outcomes. Through the system, students can publish their graduation project (password-protected online or hard-copy).

**Dr. Benjamin Coulter, Systems Implementation Manager, TaskStream, LLC, New York NY**



# NCETC 2008 GENERAL CONFERENCE - WEDNESDAY

4:00 – 5:00

Blue Ashe

## **E045 Exploring Google Tools**

**(THURS/10:30)**

**Target Audience: Grades 3-12, Tech, TEd, SD & Lib/M**

We are all familiar with “Google” as a search engine, but what else does it offer? Google Tools are a ‘must have’ with many educators who use them to collaboratively word process, translate, manipulate data, and edit photos. Google Tools also contain a web page editor, mailbox, calendar, presentation software, and an all-around great educational website that takes you to such places as Sketchup, Google Scholar, Google Maps, Google Educator, Picasso in the Classroom, and Geo Education. “Google Groups” also helps groups of people easily share information and communicate effectively by sharing files, posting ideas, and conducting threaded discussions. Imagine everyone in your Google group always having the latest version of every group document created – no more fretting about which copy contains the most current data. Come explore a variety of Google Tools and find out which parts of this excellent educational resource will make your job easier.

**Beth Spell, Technology Facilitator, Kannapolis MS, Kannapolis City Schools**  
**Debi Black, Technology Facilitator, Woodrow Wilson ES,**  
**Kannapolis City Schools**

Colony A

## **V1044 The Electronic Sandbox – Come and Learn**

**(THURS/8:00)**

**Target Audience: All**

Ever wished you could just learn at your own pace but there was always an “expert” nearby to guide you to success? In this special class, your questions will come first and we’re here to help. Imagine being able to work on a computer that is both a Mac and a PC yet still be able to allow you that special ability to use your own creative genius. Move around in the sandbox, experiment with new tools and new ideas that will thrill your students.

**NC Apple Education Team, Dr. Barry Adams, Janice Adams, Robb Adams, Tonia Aldridge, Greg Hall & Mike Kole**

Colony BC

## **V1003 Increase Writing Scores: Where There’s a WIL There’s a Way**

**Target Audience: All**

Writelt! Live revolutionizes the way that your students write essays, journals, and book reports, and will open a new line of communication between teacher and student. With this new and innovative online writing application, assignments can be easily differentiated to help address specific student needs. Students will increase the quality and quantity of their writing, prepare for SAT and ACT tests and expand their critical thinking with this easy to use tool. Easily modify existing assignments for the class to include additional direction for individual students. Internet-based, this program can be used from any computer with an Internet connection making assignments more accessible to every student. Attendees will learn how to improve student writing, and at the same time learn how to make writing fun and interactive.

**Michael Kessler, President, FTC Publishing, Bloomington IL**  
**Zach Lancaster, Vice President, FTC Publishing, Bloomington IL**

Grandover East

## **E093 AMTR/TCO Update**

**Target Audience: All**

The latest information and updates on the Annual Media and Technology Report and the Total Cost of Ownership reporting will be shared. Come learn how you can use this data to educate local leaders on the strengths and needs of the LEA and to promote initiatives for your students and teachers. You’ve collected the data, come learn what to do with it!

**Melanie Honeycutt, Instructional Technology Consultant, NC DPI, Raleigh NC**

# NCETC 2008 GENERAL CONFERENCE - WEDNESDAY

4:00 – 5:00

**Grandover West**

**E003 Learning From a Cell Phone: An Overview of Project K-Nect (THURS/9:15)**  
**Target Audience: Grades 6-12, Tech & Admin/Pol**

Project K-Nect is designed to create a supplemental resource for secondary at-risk students to focus on increasing their skill related to math. Project K-Nect includes 9<sup>th</sup> grade students in multiple school sites in North Carolina for the 2007-08 and 2008-09 school years. This session will allow participating stakeholders to discuss some of the lessons learned and best practices related to using mobile phones to increase student achievement. In addition, the Project K-Nect research report highlighting the qualitative and quantitative data collected during the 2007-08 school year will also be presented highlighting its impact on student achievement.

**Shawn Gross, Project Director, Project K-Nect, Arlington VA**

**Morehead**

**E040 Using Google Applications for Collaboration and Communication**

**Target Audience: Grades PreK-12, Tech, Lib/M & Admin/Pol (WED/10:30)**

Gone are the days when Google was only a search engine. Google applications (Google Sites, Calendar, Notebook, and Docs) are all free tools that can be used to promote communication and collaboration. Come learn how one elementary school uses Google applications for a variety of purposes: building class web pages, creating the internal staff web site, maintaining public and school-wide calendars, and facilitating collaboration among staff for projects and committee work. Why choose Google? As you will see in this session, it is easy to use — so simple that all teachers are required to have publicly-available websites. We'll share tips and tricks, advantages for using Google applications instead of other tools, and some lessons we have learned along the way.

**Matthew Clobridge, Technology Specialist, Sycamore Creek ES, Wake County Schools**

**Pebble Beach**

**E055 Enhancing the Curriculum Through Digitized and Animated Storytelling**

**Target Audience: Grades PreK-8, Lib/M, Tech, TEd & SD (WED/10:30)**

Through the use of Microsoft Movie Maker, participants will gain instruction on how to teach students to create digitized and animated stories. Presenters will demonstrate the processes students will employ throughout the development of their projects. Topics to be presented will include designing a hand-made flip book, digitizing flipbook images, importing images into the software program for animation, and developing a story board for viewing. At the completion of the session, participants will gain an understanding of how to implement innovative, project-based instruction and assessment strategies.

**James Case & Linnea McKenney, Teachers, Graham Barden ES, Craven County Schools**

**Sandpiper**

**V1030 Administrators-Teachers-Parents-Students-NCWISE Travel Together On The Super Highway of Communication (THURS/9:15)**

**Target Audience: Tech & Admin/Pol**

Allow parents to view their children's grades online. Allow those same parents to view their children's attendance information online. Provide a notification tool for individuals, groups, staff, students, and parents via email, phone, texting, or website banners. At the same time, provide online calendar tools for teachers and staff to not only schedule assignments, tests, and activities, but post for easy downloading the associated documents, worksheets, and permission slips, as well. Sounds like a HUGE task list. It can be accomplished in a matter of DAYS! Come hear first-hand from the first North Carolina school district to implement it.

**David Lloyd, Director, Tiber Creek Consulting, Inc., Charlotte NC**  
**DK Merrill, Technology Director, Transylvania County Schools, Brevard NC**

# NCETC 2008 GENERAL CONFERENCE - WEDNESDAY

4:00 – 5:00

Tanglewood

## **V1033 Improving Student Achievement Through the Use of Technology and New Formative Assessments** (WED/10:30)

**Target Audience: Grades PreK-5, Tech, TEd, & Admin/Pol**

The Cycle of Improvement is an easy, repeatable cycle that starts with a benchmark assessment for each child to determine strengths and weaknesses. This assessment data is reported immediately and accurately, is research-based and is provided to all stakeholders so that the data can be interpreted immediately. This strategy is critical so that classroom instruction can be adjusted based upon student data results with appropriate interventions then being prescribed for each child. In addition, ongoing 'progress monitoring' must occur for all students, which will immediately alert all stakeholders if the instruction or intervention is working for your at-risk students and if your proficient students continue to grow as well. Finally, the benchmark and progress monitoring data must also be used to determine where there are areas of opportunity for professional development for teachers, coaches and principals. This ongoing repeatable improvement cycle is key to ensure that all students in grades K-3 are proficient in reading and math.

**Debbie Owens, Executive Director Educational, Wireless Generation, Brooklyn NY**

Victoria A

## **V1048 How to Simplify the Management of User Identities**

**Target Audience: Tech**

Discover the benefits and processes involved in using Active Directory and application account provisioning as well as Single Sign-on. In this session, you'll learn about ways to automate the management of user identities over the entire lifecycle of the user. Live demonstrations of the Version3 Simple Sign-on Access Management Suite will be provided to help you develop an understanding of how these solutions can positively affect all members of your organization, resulting in improved, time-saving responses and lower costs.

**Don Jones, Microsoft Practice Manager, CSI Technology Outfitters. Easley SC**

Victoria B

## **E053 Using Technology to Fast-Track Training**

**Target Audience: Grades 6-12, Tech, TEd, Lib/M, & Admin/Pol**

Last year N.C. launched an online early college program that allows high school students to get a state-paid head start on their college education. UNCG was chosen as a delivery partner, but faced a seemingly insurmountable dilemma. Since the decision to fund classes was made just weeks before the semester began, how would they quickly train the dozens of facilitators needed to proctor courses in high schools across the state? The decision was made to build a highly interactive, self-paced training website that has become a model for effective online training. The site has proved not only to be a popular way for facilitators to learn about the role they play in helping students to succeed in online early college classes, but also has served as living online resource - with key contacts, helpful tips, best practices, and a blog to promote cross-school collaboration.

**Yan Wu, Assistant Director of Online Learning, UNC-G-DCL, Greensboro NC**

**Alice Jagnandan, iSchool Program Manager, UNC-G-DCL, Greensboro NC**

Victoria C

## **E058 Harnessing the Power of the Network: Creating a PLC**

**Target Audience: Grades 9-12, Lib/M, Tech, TEd, & SD**

How do we keep up with new software? New trends? New Ideas? You can create your own Personal Learning Community through the power of RSS Feeds, Tags, and Twitters. We'll discuss where to start, what tools to use (including feed readers, delicious, and twitter), and how to grow your own plc. Bring your laptop to get started on the spot!

**Bethany Smith, Assistant Director of Learning Technologies, NC State University, Raleigh NC**

# NCETC 2008 GENERAL CONFERENCE - NOTES