

NCETC 2008 GENERAL CONFERENCE - THURSDAY

**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/PoI)

THURSDAY

8:00 – 9:00

Auditorium I

E014 Successful Alternative Center

Target Audience: Grades 6-12

The Academic Support Center (ASC) was created initially to reduce the suspension rate in the school district. The ASC provides a controlled alternative setting for students while they are suspended for 3 – 10 days. They must be recommended by their principal. Teachers are required to send work for the students to complete while attending the center. We also utilize the NovaNET Curriculum to assist students with additional work. The NovaNET Curriculum is aligned with the NCSCOS. Students work in the State Correlated Curriculum for their tutorial lessons, while strengthening students' computer skills and reading abilities. During the summer, a Credit Recovery Summer School Program was developed for those high school students that failed a course during the regular school year. The ASC also offers Credit Recovery for students interested in recovering credits during the school year.

Larry Northe, Principal, Academic Support Center, Harnett County Schools
Julia McLaughlin, ASC Facilitator, Academic Support Center, Harnett County Schools

Auditorium II

V1026 Wikis for Beginners: Part 1

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

All subject areas are being pressured to integrate reading and writing into lessons and wikis are the answer! Join Kim Harris, a NC Certified Teacher, for Part 1 of a 2-part instructional session on creating your own classroom wiki. Bring a laptop and work along with the presentation, or just watch and learn. The basics of page creation, page editing and embedding pictures will be covered step-by-step. Learn ways for your students to become creators, publishers, researchers and communicators no matter what subject you teach. Giveaways are part of the fun!

Kim Harris, Account Manager, Ronco Specialized Systems, Charlotte NC

Auditorium III

E067 Understanding the Video Game Experience

(WED/1:30)

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

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Auditorium IV

E031 Cool Computer Activities for Science and Social Studies

Target Audience: All

Are you looking for new and creative ways to use the computer in your science or social studies classroom? This session is packed full of clever ideas for quick and easy-to-create projects that are aligned with national standards. You'll be amazed at how these simple activities will excite your students while taking their learning and thinking to a new level.

Tammy Worcester, Instructional Technology Specialist, ESSDACK, Hutchinson KS

Augusta

E070 Formative Assessment & Collaboration with SmartPhones in 21st Century Classrooms: Processes & Products

Target Audience: Grades PreK-5, SD & TE

(THURS/10:30)

Preparing teachers to teach 21st century learners requires forward thinking and an emphasis on using emerging technologies in productive and meaningful ways. This session will introduce, describe, and provide specific examples of teacher use of SmartPhones in elementary school classrooms. Included in this presentation will be information on how SmartPhones can be used to collect and analyze data for formative assessment of student learning. Further, this tool facilitates collaboration in teaching and learning while developing technological fluency in teachers and their students. This presentation will provide concrete examples of classroom use of SmartPhones for capturing still and video images, collection of data for formative assessment, and for the enhancement of communication between teachers and parents.

Dr. Kristen Bennett, Assistant Professor, Wake Forest University, Winston-Salem NC

Biltmore

V1011 Content and Tools for 21st Century Learners

(WED/4:00)

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

Blandwood

V1013 WriteOnline – Writing Success Anywhere, Anytime

Target Audience: Grades 3-12 & Tech

For many students, writing can often be a challenging experience. It is a complex task that requires students to combine both the process of composing text, including organizing ideas and making effective word choices, with the mechanics of writing, such as spelling, punctuation, and grammar. This session will demonstrate how WriteOnline offers a powerful solution to this challenge by supporting all learners, and particularly struggling writers. WriteOnline is more than just an online word processor. It is specifically designed for education and has built-in tools for writing support. Students can use its integrated speech, word prediction, word banks, and writing frames to help them write. It is incredibly easy to personalize, so individuals can have just the right support they need anywhere, anytime. All of WriteOnline's innovative features combine to create a powerful, educational writing tool designed to support writers of all ages and abilities.

Deborah Yergeau, Education Consultant, Crick Software, Westport CT

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Blue Ashe

E076 It Works! Technology Rich Project-Based Learning

Target Audience: All

The technology is in place, and it works. Professional quality tools are distributed across American classrooms. So what? If all we do is automate what schools have always done, the real opportunity is missed. Join Jim for an inspirational and informative conversation around the power of place-based, technology-rich Project-Based Learning (PBL). Students and teachers win in this model! Participants will learn what PBL is, why PBL works, and how to join pre-established technology-rich projects or create their own.

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

Cedar

V1019 How to Bring Blogs, Wikis and Podcasts Into Your Classroom Using Microsoft® SharePoint

Target Audience: PreK-12, Tech, TEd & Lib/M

It is a sign of the times that educators are witnessing a rapid increase in the use of web-based “collaborationware” in the classroom. Blogs, wikis and podcasts are powerful tools for information sharing and improve collaboration among students, educators, and other educational resources. By dramatically increasing the level of engagement, these tools enhance both the educators’ and the students’ learning experience and put the Web 2.0 world at your fingertips. We invite you to join Data Networks as we discuss using Microsoft® SharePoint to bring blogs, wikis and podcasts into your classrooms. Attend to discover how easy it is to create a more stimulating learning environment with this wildly popular application from Microsoft. As an added bonus and to make your life easier, we will also discuss how you can use SharePoint to create classroom portal pages to track and grade assignments and allow parent access to student work.

Colleen Beale, Practice Manager, Data Networks, Charlotte NC

Colony A

V1044 The Electronic Sandbox – Come and Learn

(WED/4:00)

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

E080 Kinders Kan Compute

Target Audience: Grades PreK-5

Beginning as a Teacher Academy Technology intern, I was asked to create a technology enriched PowerQuest (similar to a WebQuest). I decided to focus on the use of SMARTBoard technology in a kindergarten classroom. The central focus for this hands-on long-term project was to introduce the basic rules of social behavior and independence at an Ashe County School. The project became so elaborate that it gained attention from the school media coordinator and kindergarten teammates. The development of this project had its moments of reality, difficulty, loss of data, and a lack of time, but its success will be demonstrated at this fast-paced presentation. Support materials will be available. The success of this program filtered out to other colleagues and became a mini staff development program for our IMPACT model school.

**Melissa Ashley, Teacher, Westwood ES, Ashe County Schools
Glenn Gurley, Webmaster, NC Teacher Academy, Morrisville NC**

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Grandover East

E091 The Copyright Conundrum

(WED/10:30)

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

Grandover West

E073 Supercharging SmartBoard to Promote Student Engagement

(THURS/10:30)

Target Audience: All

The purpose of this presentation is to demonstrate how easy it can be to convert PowerPoint presentations to SmartBoard activities for engaging and purposeful learning. The presenter will begin by providing an example of an instructional activity that integrates PowerPoint with SmartBoard. The presenter will model conversion of a PowerPoint presentation to take advantage of the interactive features of the SmartBoard. A discussion will follow explaining the interactive features of SmartBoard and advanced techniques within PowerPoint. Topics will include: writing and erasing notes, learning digital ink layers, capturing tools, notebook software and adding text to pre-existing slides. The presentation will emphasize simple techniques in the design of PowerPoint that will promote student engagement through tactile stimulation. Attendees will learn how to apply the SmartBoard technology to their classrooms in order to address diverse student needs and differing modality of learners. Handouts will be provided to all attendees of the session.

Andrew Smith, Student, Wake Forest University, Winston-Salem NC

Meadowbrook

E085 Portable Bookmark Files: Don't Leave Home Without 'em!

Target Audience: Grades PreK-12 & Lib/M

Having trouble organizing all of your online resources? Come to this North Carolina Teacher Academy lead session for a comprehensive overview comparing several of the most popular (and some lesser known) online bookmarking sites. You will be shown how they can be used to organize, share, and streamline all of your personal, business, and student related online resources.

Molly Graham & Mary Ann Jones, Trainers, Teacher Academy, Morrisville NC

Morehead

E038 Hey Mom, Today I Asked the TV a Question, and It Answered Me

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

Learn the nuts and bolts about videoconferencing. Get information on programming opportunities for the classroom including classes, field trips, meetings with content experts, and collaborative projects. Find out how to get started including equipment and bandwidth needs and how to access the support NC ITS and DPI provide to schools that use videoconferencing. In this session these presenters from the Distance Education and Extended Programs Division at NCSSM will share their experience using videoconferencing to engage, enhance and extend classroom instruction.

Carole Stern, Outreach Specialist, NC School of Science & Math, Durham NC

Peg Kirk, Instructional Technology, NC School of Science & Math, Durham NC

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Oak

E037 Confessional of a Liberated Library Lady

Target Audience: Grades 6-8 & Lib/M

Have your book worms shriveled on the sidewalk? Do you need new ways to jazz up your book nook? Ready to inspire a new generation of authors? Join “Ms. Rita Moore-Books”, a tech-savvy library lady, and two of her co-conspirators as they unveil exciting technology integration strategies and innovative ways to promote literacy. Discover new ways to get students hooked on books, riveted by writing, and revved up for research. Topics will include: positive public relations, alternative research projects, collaboration venues, student publications, digital storytelling, book clubs, bloginars, using AR for “good”, and effective online resources. We’ll do our best to shake the dust from your shelves and help you transform your media program. Brace yourself — The pace will be fast and furious as 3 members of our Impact II team share lessons learned and ways to ignite teaching and learning! Handouts and door prizes will be shared!

**Gina Webster, Media Coordinator, Walkertown MS,
Winston-Salem/Forsyth Schools**

**Debbie Vest, Curriculum Coordinator, Walkertown MS,
Winston-Salem/Forsyth Schools**

Piper Hendrix, Principal, Walkertown MS, Winston-Salem/Forsyth Schools

Pebble Beach

E061 Moodle – It’s Not Just for Distance Education: How We Use Moodle In Our Classrooms

Target Audience: Grades 9-12, Tech, SD & Admin/Pol

Want to learn about free software that can enhance teaching and learning? MOODLE is an open-source course management system comparable to Blackboard and WebCT. Designed for distance education, this free software can be used to create companion websites for the courses you teach face-to-face. MOODLE features include a calendar, online gradebook, discussion forums, messaging, wikis, an area to upload files, and much more. Within the software, teachers can easily create topic-related web pages linked to a central theme in the course. Using MOODLE to post lecture notes and handouts is a time-saver when rounding up make-up work for absent students. Access to each course is password protected so that only your students or guests you allow can view your materials. In this session, we’ll describe how we use MOODLE in our classes and we’ll share some of the online staff development courses we’ve created to enrich our faculty.

**Robert Duncan & Beth Duncan, Teachers, Alexander Central HS,
Alexander County Schools**

Sandpiper

V1029 Lockdown Management

Target Audience: Admin/Pol

Join us for an interactive discussion pertaining to one of the most critical events to take place in our schools. **LOCKDOWN!** Jeff Martinez has been involved in communication, safety and security in the K-12 environment for over 15 years. In this session we will talk about your schools and how they perform their own lockdown management. You will be invited to share personal experiences, discuss shortcomings and collaboratively address a better way. We’ll close with a discussion about existing and emerging technologies which will allow you to monitor a school or an entire district, simultaneously, throughout a lockdown event.

Jeff Martinez, General Manager, Ronco Specialized Systems, Charlotte NC

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Tanglewood

V1015 SIF or How SIF Can Enable Real-Time Data Integration Within Your District **Target Audience: Tech & Admin/Pol**

Schools and districts today are challenged with complicated data and data gathering procedures. SIF helps address many of these issues related to data accuracy, redundancy, and latency. We will look at schools and districts utilizing SIF technology to show how you too can leverage your data and increase operational efficiencies. SIF can help your school or district integrate your Student Information System with your best-of-breed software applications such as: library automation, food service, transportation, and bus routing, parent notification, network management, and others. Come see what's new with Schools Interoperability Framework and the SIF technology.

Craig Nixon, Account Manager, Edustructures, South Jordan UT

Tidewater

E007 Florida Digital Educator Program: Beyond the Face-to-Face **Target Audience: All**

The Florida Digital Educator Program supports integration of technology across the K-12 curricula through collaborative experiences with digital tools. The program builds a common technology integration vocabulary across the state. As a part of the FDEP, multiple technology institutes were offered from 2005 to 2008. The purpose of the institutes is to provide educators with the technology experiences and participation in project-based learning they would expect of their students in today's global community. Beyond these 4-day institutes, Learning Development Facilitators created online training communities using synchronous modes of delivery. Participants from the institutes joined in online discussion groups, lead by one of our Master Digital Educators. Podcasts, screencasts, MP3 literature files, tutorials, clipart, photos, 3D images, virtual realities, world maps and lesson plan databases have all been designed and developed to support teachers on the path to integration. The resources are FREE and available to any teacher worldwide.

**Michael Sweeney, Learning & Development Facilitator,
University of South Florida, Tampa FL**

Victoria A

E022 Creating Podcasts, Vodcasts and Screencasts (All At the Same Time!) **Using Camtasia Studio**

Target Audience: All

While there are a LOT of different podcast- and screencast-creation programs out there, few are as user-friendly or powerful as Camtasia Studio. This \$179 program lets you record, retouch, and release your own podcasts [iPod audio recordings], vodcasts [iPod video recordings], and screencasts [narrated on-screen training movies] with the click of a few simple buttons. In this one hour presentation you'll learn everything you need to know to get up and running with Camtasia and you even learn how to get a fully-functioning, 30 day working trial copy of Camtasia for free.

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

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Victoria B

E072 Strategies for Making 21st Century Skill Development Fun

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

This presentation will demonstrate how 21st century skills can be easily integrated into standards-based instruction. Strategies designed to promote creativity, problem-solving, and collaboration with simple technology applications like Word, Publisher, Excel, PowerPoint and the Internet provide access to meaningful curriculum for all students. Presenters will share several virtual travel plans based on the NCSCOS and discuss how they were designed to promote the development of 21st century skills while teaching content and technology standards outlined by state and national guidelines. Methods for scaffolding and assessing student performance in the elementary classroom will be shared but the instructional models are easily modified for older or younger learners. This session is appropriate for teachers, technology coordinators, and teacher educators. Session participants will have access to the activities and will learn strategies for developing their own.

**Dr. Ann Cunningham, Associate Professor, Wake Forest University,
Winston-Salem NC**

**Tracy Wilson, Clinical Instructor, Wake Forest University,
Winston-Salem NC**

**Wake Forest University Students: Mary Kate Lyons, Alisa Garatoni, Kelly Stroud,
Meghan Kelly, Anna Livingston, Carly Mauch, Abby Vielguth, Corinne Groves,
Kailey Adams, Jenna Lohwasser, Dawson Cooper, Stephanie Heyburn**

Victoria C

E043 1:1 Learning Collaborative: A Hybrid Professional Development Approach to Support Teachers in 1:1 Computer Learning Environments

Target Audience: Grades 6-12, Tech, SD & Admin/Pol

Ongoing professional development that directly meets teacher needs is essential to enhancing teaching and learning through technology. Come learn more about the 1:1 Learning Collaborative's multi-faceted approach to professional development. This session will provide an overview of a hybrid approach that includes face-to-face content-specific workshops, online workshops and web-based support and resources, including video interviews, classroom videos, and innovative teaching tools.

**Anthony Dove & Clara Hess, Graduate Research Assistants,
The Friday Institute, NC State University**

9:15– 10:15

Auditorium III

FEATURED ITECH SPEAKER – DAVID WARLICK

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

Target Audience: All

(WED/12:15)

We teach in a time of rapid change, when we can not clearly describe the future for which we are preparing our children. This is one reason why learning has become a critical part of what it is to teach. 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, helping to 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 to train valuable information to find them — key to being a 21st Century Education.

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

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Arrowhead

V1007 Curing Your Student Email Headaches

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

A special kind of learning takes place when students interact via email. Obvious learning activities include writing and typing, but there are other less obvious opportunities as well. Email can help your students improve their literacy skills, increase their achievement on standardized tests, and enhance their interpersonal exchanges. Gaggle.Net makes it easy for you to provide both a safe and educational experience with email. Come learn why thousands of districts are saying YES to safe, student email! Cure your student email headaches with Gaggle.Net and learn how content filtered email for your students can be absolutely FREE! Explore facets of utilizing student email and learn about implementing, managing, and integrating this powerful communication tool into your school. Hear about liability issues schools face and leave with new insights to safety and compliancy issues. Learn how this evolving technology CAN be easily and safely integrated into your existing curriculum.

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

Auditorium I

V1024 Integrating 21st Century Technology with Best Practices in Writing

Target Audience: Grades 4-12+, Tech, Lib/M & Admin/Pol (WED/10:30)

This session will show how to improve writing skills and scores of your students 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 revision tools and motivates students to enjoy the process of becoming successful writers.

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

Auditorium II

V1027 Wikis for Beginners: Part 2

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

All subject areas are being pressured to integrate reading and writing into lessons and wikis are the answer! Join Kim Harris, a NC Certified Teacher, for Part 2 of “Wikis for Beginners”. Bring a laptop and work along with the presentation, or just watch and learn. Take your wiki beyond the basics with step-by-step instructions on embedding media, creating page links and advanced editing. Learn ways for your students to become creators, publishers, researchers and communicators no matter what subject you teach. Giveaways are part of the fun!

Kim Harris, Account Manager, Ronco Specialized Systems, Charlotte NC

Auditorium IV

E029 Math + Technology = Learning

Target Audience: All

In this session, you will learn how to use common computer programs in clever ways for teaching and learning mathematics. See how math lessons and learning can be enlivened, enhanced, and updated through the integration of resources and tools found on the Internet and on the classroom computer. Explore some fascinating ideas and resources that will inspire both teachers and students. You're guaranteed to go away with many ideas you can implement tomorrow with your students!

Tammy Worcester, Instructional Technology Specialist, ESSDACK, Hutchinson KS

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9:15– 10:15

Augusta

E044 Integrating Technology Into the 21st Century Classroom: A Model of Implementation

Target Audience: Tech, TEd, SD & Admin/PoI

In the summer of 2008, elementary, middle and high school personnel from Thomasville City Schools (TCS) were identified to participate in two-year research study to evaluate the effectiveness of technology integration into today's K-12 public school classrooms. The Technology Integration model used in the study was developed by TCS in collaboration with the School of Education at High Point University. The study is designed to evaluate the extent to which ongoing support and continuing technology education through the establishment of Professional Learning Community cohorts impacts participant attitude, actual usage of technology in the classroom, and improved academic success of students. This presentation will provide participants with an overview of the methodology, initial findings, and examples of the Web 2.0 technologies currently being implemented in the classroom as a result of the project.

Dr. Jane Bowser, Technology Coordinator, High Point University, High Point NC

Jennifer Buck, Coordinator Instructional Technology, Thomasville City Schools, Thomasville NC

Biltmore

V1012 You Have An Interactive WhiteBoard! Now What?

Target Audience: Grades 3-8, Tech & TEd

Get programs with pre-done lessons with minimal teacher preparation, activities with realistic visualizations, high levels of interactivity, real-world simulations and clear engaging content. All grade levels – Math and Science – Reading – Whole Class Instruction! Have your attention yet? See you in my session!

Brett Eaker, President, Hart, Inc., Asheville NC

Blandwood

V1038 What's New in CS4 Production Premium

Target Audience: All

Video has officially escaped the TV. It is everywhere, web pages, mobile phones, iPods. From the classroom to the meeting room learn how Adobe® Production Premium CS4 gives you the same tools used in Hollywood to create stunning video. Then learn how to get that video out to the Web, phones, and more to reach your audience. If you are new to video or even a seasoned pro, you won't want to miss this.

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

Blue Ashe

E077 The Best of the Web with Jim Moulton

(WED/2:45)

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, 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

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Cedar

V1016 Portfolio-Based Tools for NC Graduation Project Assessment: TaskStream
Target Audience: Grades 9-12, Tech, Lib/M, Admin/PoI (WED/4:00)

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, TaskStream, LLC, New York NY

Colony A

V1043 Thriving in a Digital Learning Environment! Strategies for Effectiveness in a Hyper-connected World (WED/2:45)

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

V1002 Game ON! Engaging Students with Classroom Games

Target Audience: Grades PreK-12, Tech, TEEd & Lib/M

Research shows students learn more when they're having fun. Engage your students with interactive games customized around your curriculum. Learn how to create several game show style games in a matter of minutes that will engage, inspire and enrich learning. Create group games to engage an entire class and create solo activities to engage your students in the computer lab or at home. From topic reinforcement and test preparation, to chapter review and topic introduction, these games are a thrill to play. Game templates are both Mac and Windows compatible. Participants will receive a free game template for use in their classroom.

Michael Kessler, President, FTC Publishing, Bloomington IL

Grandover East

E092 NC Windows on Learning (WED/2:45)

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

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Grandover West

E003 Learning From a Cell Phone: An Overview of Project K-Nect (WED/4:00)

Target Audience: Grades 6-12, Tech & Admin/PoI

Project K-Nect is designed to create a supplemental resource for secondary at-risk students to focus on increasing their skills related to math. Project K-Nect includes 9th 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

Meadowbrook

E084 Online Collaboration: Using Skype in School

Target Audience: Grades 3-12

Free long distance phone calls....interested? In this North Carolina Teacher Academy lead session, you will learn about Skype – a (truly) free web application that allows users to communicate via the Internet. Fully supported voice and text chat, video conferencing, file sharing, and remote desktop access are just some of the features that Skype offers. Learn how to flatten the world through conversations without boundaries. Watch how Skype can become a part of your classroom instruction and collaborative learning approaches.

Dan Froelich, Technology Fellow, NC Teacher Academy, Morrisville NC

Ana Buckmaster, Teacher, Peeler Open School, Guilford County Schools

Morehead

E063 I Get By With Help From My Friends: Building A Professional Learning Network

Target Audience: All

With the tools available online, it is easier than ever to connect and collaborate with others. Imagine using those tools to build and have your own support network right at your fingertips? Well, it's happening right now in the NC EdTech Chat! Using free web tools approximately 40 educators from across NC have already connected and started the conversation. We want you to join us as well. Come and discover how to use these free web tools so you can become a part of the conversation. Bring your laptop so we can help you get started right away.

Cindy Phthisic, Instructional Technologist, Edenton-Chowan Schools, Edenton NC

Oak

E017 Don't BORE Your Students. . . SPORE Them!

(WED/12:15)

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

NCETC 2008 GENERAL CONFERENCE - THURSDAY

9:15– 10:15

Pebble Beach

E015 The Great Blueness. . . Meets Brushstrokes and Keystrokes

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

Part of the definition of a 21st century learner is "... including a mastery of languages, an appreciation of the Arts, and competencies in the use of technology."* As classroom teachers we are not necessarily artists but we are charged with the task of offering students multiple experiences with various forms of the Arts. One inspiration for this is the literature we use in our classrooms every day. Come explore reading and the Arts with two veteran (but not Arts) teachers, discovering user-friendly examples which integrate reading, the Arts and technology. Participants will leave the session with activities and interactive websites they can use immediately or easily adapt to other story favorites. Participants will also be given access to our wiki for even more links and suggestions.

*(<http://www.dpi.state.nc.us/organization/mission/>)

Carolyn Williams, Coordinator, Snipes Academy of Arts & Design,

New Hanover County Schools

Linda Hunter, Information Specialist, Heritage ES, Wake County Schools

Sandpiper

V1030 Administrators-Teachers-Parents-Students-NCWISE Travel Together

On The Super Highway of Communication

(WED/4:00)

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

Tanglewood

V1010 Opening Doors to Careers in the Construction Industry

Target Audience: Grades 6-12

The Association of Equipment Manufacturers has partnered with Destination ImagiNation to develop and implement the International Construction Challenge to help develop the future construction workforce. The goal is to address the need for one million new employees in the construction industry by 2012 by helping middle and high school students become aware of career opportunities in this industry. Fifty construction companies help provide information and financial support for the teams. The Challenge has two phases: Qualifying Rallies and the International Finals Tournament. To advance to the Finals Tournament the team must compete in one of the fifteen rallies. About 80 teams will advance to the Finals in Knoxville, TN at UT, May 20– 23, 2009. Go to www.constructionchallenge.org and register for a regional rally. This session will explain how students will use technology, design development, and conduct research in their solutions to the Challenge. Attendees will leave with the knowledge to have students participate and to register.

Linda Wayne, Vice President, Construction Challenge, Pleasant Garden NC

NCETC 2008 GENERAL CONFERENCE - THURSDAY

9:15– 10:15

Tidewater

E054 Learning Thermodynamics and Classroom Interactions in Middle School Science with Probeware and Simulations

Target Audience: Grades 6-8, Tech & TEd

The application of engineering and technology requires an ability to transfer and problem solve from an array of scientific concepts. The transition from middle to high school science entails rich laboratory-inquiry based experiences that provide students with opportunities to engage with leading edge technologies. The study of thermodynamic concepts begins as early as grade 4 and is reintroduced throughout a student's academic career and lifespan. The use of sensors and interfaces to capture and represent data, and emerging computer-based simulation environments provide students with hands-on/brains-on opportunities to investigate energy related concepts. The classroom interactions and problem solving activities that result may provide insight for teachers and educators on how to integrate information and communication technology into laboratory-based learning environments. Comparisons between classical laboratory engagements versus computer-based simulation settings will also be highlighted.

John Bedward, Graduate Research Assistant, The Friday Institute, NC State University, Raleigh NC

Victoria A

E027 Using Free Online Tools From Adobe to Encourage Student Content-creation, Collaboration and Learning

Target Audience: All

In this fast-paced, one-hour session you'll learn how to use Adobe's free Buzzword, ConnectNow, and Photoshop Express in your classroom. Particular attention will be paid to showing you how to incorporate these tools into your lesson plans and how to encourage your students to use these free online tools to create new content and collaborate more effectively.

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

Victoria B

E052 How High Schools Can Use Distance Learning to Expand Learning Opportunities

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

UNCG iSchool is transforming the educational opportunities available to N.C. high school students. They are able to get a head start on their college degree by taking courses online from their high school campus, with tuition and textbooks funded by the state. As a result, family income and location are no longer barriers to accelerated learning. Students can take advanced courses even if the closest college or university is hours away. To date UNCG iSchool is the state's only university-level provider of online early college courses, and enrollment is booming. Both course registrations and the number of participating high schools have more than doubled in the past year. Our presentation will provide an update on the rapidly growing program and how it helps high schools from Murphy to Manteo expand learning opportunities. We will explore the learning environment used, what it takes to participate and how schools are accommodating demand. We will also demonstrate new courses and interactive learning objects.

Michelle Soler, Senior Director, UNC-G-DCL, Greensboro NC

Beth Baldwin, Director School Partnerships, UNC-G-DCL, Greensboro NC

Chris Dunst, Assistant Director Online Development, UNC-G-DCL, Greensboro NC

NCETC 2008 GENERAL CONFERENCE - THURSDAY

9:15– 10:15

Victoria C

E059 The Art of Instant Moodles

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

Moodle is an open-sourced based (i.e. FREE!) course management system that can have you instantly create an online presence for your class. In a secure, but flexible environment, you can post topics and activities, have students submit assignments or even discuss issues in forums. We will discuss the basics of Moodle, and how it can be tailored to your classroom.

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

10:30 – 11:30

Auditorium IV

FEATURED ITECH SPEAKER – TAMMY WORCESTER

E034 Tammy's Favorite Technology Tips, Tricks and Tools

Target Audience: All

In this session, Tammy will share her favorite tips, tricks, and tools for teachers and students. Participants will learn a variety of simple, yet effective ways to use their computers more efficiently and effectively and will explore some cool resources that will enhance teaching and learning.

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

Arrowhead

V1032 Email Archiving—A Practical Guide for NC School Districts (WED/10:30)

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

In this session, we will discuss the legal reasons for email archiving, how to determine archiving requirements, what to look for in archiving systems, and how to evaluate various email 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

E075 Innovative Technologies to Inspire 21st Century Classrooms

Target Audience: Grades PreK-12, TEd, Tech & PR Dept.

Discover how to use Web 2.0 tools to engage learning through Schoolwires® interactive technology solutions. See how students and teachers in the Iredell-Statesville Schools are using Schoolwires® to extend learning beyond classroom walls as students participate in authentic learning experiences shared globally with communities of learners. Emphasis on Web 2.0 tools impacting education: blogs, podcasting, interactive forms & surveys, online quizzes, e-Alerts and more! This user-friendly technology solution is an educator's dream energizing teachers with easy to use Web 2.0 tools for 21st century learning.

**Sally Eller, Technology Coordinator, Iredell/Statesville Schools, Statesville NC
Jada Jonas, Communications Specialist, Iredell/Statesville Schools,
Statesville NC**

NCETC 2008 GENERAL CONFERENCE - THURSDAY

10:30 - 11:30

Auditorium II

E062 Simple and Easy Weebly Web Creations

(WED/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 webpages and blogs. Participants will be introduced to the site, view sample webpages and blogs and receive ideas for using Weebly in your classroom or school. Best of all, Weebly is free and anyone can do it!

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

Auditorium III

E066 Second Life™ : An Educator's Primer

(WED/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 in to 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

Augusta

E070 Formative Assessment & Collaboration with SmartPhones in 21st Century Classrooms: Processes & Products

(THURS/8:00)

Target Audience: Grades PreK-5, SD & TEEd

Preparing teachers to teach 21st century learners requires forward thinking and an emphasis on using emerging technologies in productive and meaningful ways. This session will introduce, describe, and provide specific examples of teacher use of SmartPhones in elementary school classrooms. Included in this presentation will be information on how SmartPhones can be used to collect and analyze data for formative assessment of student learning. Further, this tool facilitates collaboration in teaching and learning while developing technological fluency in teachers and their students. This presentation will provide concrete examples of classroom use of SmartPhones for capturing still and video images, collection of data for formative assessment, and for the enhancement of communication between teachers and parents.

**Dr. Kristen Bennett, Assistant Professor, Wake Forest University,
Winston-Salem NC**

NCETC 2008 GENERAL CONFERENCE - THURSDAY

10:30 - 11:30

Biltmore

E057 Virtually There: Using Online TOOLS to Create Classrooms That Click
Target Audience: Grades PreK-12, Tech & Lib/M

What better way to “Unlock the Power of Technology” in our 21st Century classrooms than by creating virtual fieldtrips and media-rich projects to engage every learner. Our Instructional Technology Facilitators have created Google Earth virtual fieldtrips with embedded videos to motivate our students. These videos include Discovery Education Streaming videos, Teacher Tube videos, teacher created videos and more. Not only do these projects effectively integrate technology into the curriculum, they also allow the teacher to align the lesson with state and national standards, meet the needs of a diverse group of learners, and explore different places around the world. These projects show-case how you can turn unmotivated students into energized and enthusiastic learners who wonder what is possible in today’s world. Technology applications such as Google Earth, Discovery Education Streaming, Windows MovieMaker, Audacity, and media conversion software will be shown to support these active learning and student-centered teaching practices.

Nicole Gray & Gretchen Robinson, Instructional Technology, Onslow County Schools

Blandwood

V1039 Adobe® Acrobat 9 Overview

Target Audience: All

Adobe® Acrobat software delivers powerful solutions for improving classroom efficiency and enhancing communication throughout your educational community. Easily create and distribute curriculum, media-rich lesson plans, project materials, and homework assignments. Adobe® Acrobat simplifies and streamlines administrative processes such as grading, record keeping, and more.

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

Blue Ashe

E065 School Technology Needs Assessment (STNA) 4.0 – A New and Improved Version of the Free Online Survey

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

Come to this session to learn how and why to use this free online survey in your school – helping you make better professional development decisions. STNA is designed to collect information about the use of technology in schools, and provides information to help planners make decisions about professional development for educators. STNA collects perceptive data about a variety of areas of technology implementation: conditions influencing technology use; professional development needs and opportunities; teacher patterns of technology use in teaching and learning; nature of student activities with classroom technology; and impact of technology on teaching practice and student outcomes. Results are provided to the school in a user-friendly format providing a picture of the school as a whole (not individual staff) - presented as frequencies and percentages of responses, and bar graph representations of those values. STNA was supported by SERVE of UNC Greensboro but now it’s supported at The Friday Institute.

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

Daniel Stanhope, Graduate Research Assistant, The Friday Institute, NC State University, Raleigh NC

NCETC 2008 GENERAL CONFERENCE - THURSDAY

10:30 - 11:30

Cedar

V1005 Tell It Like It Is – Digital Storytelling Across the Curriculum

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

In this session, participants will learn how to challenge and excite academically and intellectually gifted students through the use of storytelling. Participants will learn how students can use writing skills to tell stories to address math, social studies, and science learning goals. Having students approach curriculum concepts through storytelling is not only a motivating and engaging way to interest them in the curriculum; it also helps provide them with literacy skills necessary in the 21st century. Student work with storytelling is based on writing, and allows the visual learners and communicators in our classes to excel. It also provides opportunities to improve assessment, engage and motivate, apply knowledge and information, and facilitate improved student understanding. Participants will explore multimedia projects that demonstrate how storytelling can enhance early literacy goals and engage students in curriculum content. Participants will leave with exciting new ideas to enhance their gifted program.

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

Colony A

V1045 Just When You Think U Understand. . .

Target Audience: All

The shape of technology in the classroom is constantly evolving. At first it was the desktop computer but soon our students clamored for laptops. As we began deploying these mobile learning tools, newer, smaller technologies have emerged that will significantly change how and when learning will occur. In this engaging session you will see and hear how several schools are beginning to embrace the next generation of "instructional technology". Come and be surprised!

Dr. Barry Adams, Technology Education Consultant, Apple Computer, Roxboro NC

Colony BC

V1001 Emerging Internet Technologies

Target Audience: All

What do Blogs, Podcasts, Moodle and Google have to do with the emerging face of education? As it turns out, EVERYTHING! With new free tools available online, educators have the digital world at their fingertips. Learn how students can use these tools to become consumers and creators of digital content. Participants will leave with new ideas on how to use today's open source technology in lesson plans, classroom games and test preparation.

Michael Kessler, President, FTC Publishing, Bloomington IL

Grandover East

E094 The Changing Use of Technology in the 21st Century Schoolhouse

Target Audience: All

Are you thinking of joining the world of Web 2.0 but need some help getting started? This session will share personal and professional uses of blogs, podcasting, wikis, and social networking. Participants will have the opportunity to share how they use these technologies and drawbacks of using them.

Ouida Myers, Instructional Technology Consultant, NC DPI, Raleigh NC

NCETC 2008 GENERAL CONFERENCE - THURSDAY

10:30 - 11:30

Grandover West

E073 Supercharging SmartBoard to Promote Student Engagement

Target Audience: All

(THURS/8:00)

The purpose of this presentation is to demonstrate how easy it can be to convert PowerPoint presentations to SmartBoard activities for engaging and purposeful learning. The presenter will begin by providing an example of an instructional activity that integrates PowerPoint with SmartBoard. The presenter will model conversion of a PowerPoint presentation to take advantage of the interactive features of the SmartBoard. A discussion will follow explaining the interactive features of SmartBoard and advanced techniques within PowerPoint. Topics will include: writing and erasing notes, learning digital ink layers, capturing tools, notebook software and adding text to pre-existing slides. The presentation will emphasize simple techniques in the design of PowerPoint that will promote student engagement through tactile stimulation. Attendees will learn how to apply the SmartBoard technology to their classrooms in order to address diverse student needs and differing modality of learners. Handouts will be provided to all attendees of the session.

Andrew Smith, Student, Wake Forest University, Winston-Salem NC

Meadowbrook

E082 Podcasting 101: The First Year

Target Audience: Grades PreK-8

Trainers from the North Carolina Teacher Academy will present a one hour session that focuses on technology integration practices being implemented in a Guilford County school. Student-created podcasts (both audio and video) are the focus of this presentation. Student-created products will be shown as well as the strategies used to create these products. We will discuss what it takes to achieve these results, as well as alternatives that may be available at other schools. Participants will be able to brainstorm ideas about how to use podcasting to enhance instruction in math, language arts, science, and social studies, and they will leave with a collection of ideas to get started in the classroom. There will be a brief demonstration of iMovie and time providing, we will make our own podcast together during the session.

Ana Buckmaster, Teacher, Peeler Open School, Guilford County Schools

Barb Thorson, Instructional Technology Coordinator, NC Teacher Academy, Morrisville NC

Morehead

E064 Authentic Multimedia Experiences for Diverse Learners

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

Incorporating audio-video projects into exceptional children's instruction is an effective way to teach diverse learners twenty-first century skills. This presentation will provide examples of creative ways students with exceptionalities have designed and produced a model for the infusion of technology projects into their school communities that connect standards to real life. Students are currently growing up in the age of multimedia, therefore multimedia can be used as a direct tool for students to increase retention of content learned in specific courses. Exceptional students need instruction that can reach those with a variety of learning styles. Students start out their multimedia experiences by producing community service videos, such as public service announcements, informative documentaries for local broadcasts, and the showcase of school events that they have filmed and edited. In addition to raising communication, math, and other curriculum competencies, such projects provide students with an increased feeling of accomplishment.

Jennifer Woolard, Teacher, Northside HS, Beaufort County Schools

Lela Spiggs, Media Specialist, Northside HS, Beaufort County Schools

NCETC 2008 GENERAL CONFERENCE - THURSDAY

10:30 - 11:30

Oak

E088 Web 2.0 & Freeware—The Cheapest Way to Integrate Into the Classroom

Target Audience: Grades PreK-12 & Tech (WED/2:45)

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 with software for all levels. All participants are encouraged to distribute the software they receive as much as possible. Join this session to obtain some free solutions to common technology problems most schools encounter.

Mason McDaniel, Tech Facilitator, Millbrook ES, Wake County Schools

Pebble Beach

E051 Kids Pix Us, Why Not You?

(WED/12:15)

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

Sandpiper

E045 Exploring Google Tools

(WED/4:00)

Target Audience: Grades 3-12, Tec, 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

Tanglewood

V1020 Express Yourself! Come Experience Promethean’s NEW Student

Assessment Tool: Activexpression

Target Audience: All

Are you ready to take assessment to the next level? Activexpression allows teachers to go beyond traditional Yes/No, True/False, or Multiple Choice questioning and include Text Response, Likert Scales, Sort in Order, and confidence polling. In this session, be prepared to experience Activexpression in a hands-on environment and answer both prepared and ad-hoc questions.

Kathryn Vaughan, Consultant, Promethean, Inc., Alpharetta GA

NCETC 2008 GENERAL CONFERENCE - THURSDAY

10:30 - 11:30

Tidewater

E002 Student Expectations for North Carolina Virtual Public School Teachers
Target Audience: Grades 9-12, Tech, SD, TEEd, Admin/Pol, & Virtual Schoolers

A mixed methods evaluation was conducted of the new North Carolina Virtual Public School (NCVPS) in spring 2008, revealing significant student expectations for teachers in virtual school environments. After overviewing of teacher quality criteria recommended by previous studies and virtual school agencies, the presenter will share specific recommendations from the 1600+ NCVPS students who responded to the surveys. The implications of these findings for current and future NCVPS teachers will be discussed, toward a goal of improving online instructional practices.

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

Victoria A

E025 Google 201: Advanced Googology

Target Audience: All

Ready to take your Googling to the next level? Beyond the world of pluses, minuses, and quotes lies a whole universe of secret Google tips, techniques, and tools. This quick, one-hour workshop introduces you to little known Google features like pipes, stop-word workarounds, full-word wildcards, and query modifiers—features that will instantly make you the envy of your friends and the center of attention in the teachers' lounge.

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

Victoria B

E074 Using 'Google Apps' in the K-12 Classroom: Resources, Strategies & Ideas for 21st Century Learners

Target Audience: All

With the increasing sophistication and pervasiveness of technology in both schools and society, as well as the recent focus on the development of "21st Century Skills," equipping teachers with the knowledge, skills, and dispositions to be able to prepare the students of today to be creative, innovative, and critical thinkers, as well as problem solvers, and effective communicators and collaborators is becoming increasingly important. *Google Apps* is a set of tools that can not only promote these higher order skills, but also works with the existing knowledge-base and skill set of many teachers. In this session, the presenters will introduce and give specific examples of *Google Apps* and their value in the K-12 classroom. Additionally, presenters will discuss the integration of *Google Apps* into the classroom from the perspective of a district-level technology director, a school director, a school-level head of technology, and a preservice/in-service teacher educator. Attendees will also be provided with a collection of resources, strategies, and ideas for integrating *Google Apps* into the K-12 classroom.

Sallie Hill, Instructional Technology Resource Specialist, Blue Ridge Virtual Governor's School, Orange VA

Mark Outten, Director of Technology, Madison County Schools, Madison VA

Marc Carraway, Director, Blue Ridge Virtual Governor's School, Palmyra VA

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

NCETC 2008 GENERAL CONFERENCE - THURSDAY

10:30 - 11:30

Victoria C

E009 New Literacies and Student Generated Content: Engaging the YouTube Generation

Target Audience: Grades 6-12 & TEEd

Participants will learn about Cinéma Veritéen, a project-based learning process that promotes creative synthesis of online, print and environmental resources culminating in engaging student-generated video products. Cinéma Veritéen makes a significant contribution to the digital media learning landscape through two accomplishments: 1) Fostering youth identity exploration, cultural understandings, and complex thinking for students in grades 6-12, and 2) Advancing student-generated projects with Web 2.0 tools for 21st century learning. Cinéma Veritéen is grounded in the concept of cinema verité (i.e., "cinema truth"). Through this curriculum design and pedagogical apparatus, projects illustrate that complex thinking and learning and the YouTube aesthetic are not mutually exclusive. Catalyzing student engagement in relevant content through contemporary media, this unique amalgamation fills the gap between the use of emerging tools and substantive student-generated content. Participants will further learn about the use of blogs, wikis, and Voicethread in support of the Cinéma Veritéen process.

Dr. Hiller Spires, Senior Research Fellow, The Friday Institute, NC State University, Raleigh NC

Lisa Hervey & Tanya Watson, Graduate Research Assistants, The Friday Institute, NC State University, Raleigh NC

11:30 - 12:30

Exhibit Hall

LAST CHANCE TO VISIT THE NCETC 2008 EXHIBITS

Third Floor Mall

SHOWCASE OF 2007 TECHNOLOGY AWARD WINNERS

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

12:30 - 2:00

Imperial Ballroom

LUNCHEON AND KEYNOTE SPEAKER – DR. DEBBIE SILVER

E089 Going Outside the Lines to Reach All Learners

Target Audience: All

In this presentation, Dr. Silver shares her wisdom and humor to answer the questions, "How do we engage students from all backgrounds and experiences?" Her inspirational "from the heart" stories and demonstrations will help audience members remember why they went into education in the first place.

Debbie Silver, Ed. D., Consultant and Humorist, Melissa, TX

Tickets are required for this event. Tickets may be purchased when you pre-register for the conference or, if available, they may be purchased onsite through 12 Noon on Wednesday.

2:30 - 5:30

Oak

POST-CONFERENCE SEMINAR – DR. DEBBIE SILVER

PS104 Drumming to the Beat of Different Marchers

Pre-paid Registrants Only