

SESSION 1

Wednesday - 9:00a - 10:00a

WO1. 21st Century Best Practices with Google Apps

Room: 102 | Middle & Secondary
Area: 21st Century Instruction w/ New Standards



In this 2-hour hands-on lab session, participants will use the features in Google Apps. Attendees will experience lessons exemplifying best practice while creating a blog for math and science, collaborating on shared documents for a language arts debate, communicating via video chat for foreign language, and sharing resources through Gmail for digital projects. This session will focus on tools to support meeting 21st Century Skills and ISTE Standards.

Robin Coutts, Instructional Technology Coach, Williamson County Schools

WO3. RAINBOW MATH: No More Dots, Fingers, or Workbooks!!

Room: 104 | Elementary
Area: First to the Top



Rainbow Math: What's REPETITION and PRACTICE "got to do---got to do" with it? Learn "HOW" to teach basic math skills with manipulatives, timed practices, and RAINBOWS!! This very simple sequential teaching order just makes sense. TRY IT! IT WORKS!

Jan J. Melton, CEO, Rainbow Math

WO5. iOS Apps for Video Out in the Classroom

Room: 107 | Middle & Secondary
Area: 21st Century Instruction w/ New Standards



Some teachers are not fortunate enough to have the iPad 2 or a class set of iPads, but they have access to one iPad, iPhone, or iPod Touch and would like to know how to use it with their classes using a video out cable. Learn about inexpensive and free video out apps for the iPad that can effectively engage students with only one iPad in the classroom. Try using them in the iPad lab.

Thomas Fuhrman, High School English Teacher, Oak Ridge High School, Oak Ridge Schools

WO6. Voki Voicethread & Blabberize- Can you Hear me Now?

Room: 108 | All Grade Levels
Area: 21st Century Instruction w/ New Standards



Discover unique tools that allow your students to express themselves online. Voki is a free service that allows you to create personalized avatars to add to your webpage. Voicethread is an online collaborative multimedia slideshow where viewers can post comments about the content uploaded. Blabberize is a website that allows you to animate an image and make it talk. Come learn how to incorporate these fun and easy to use tools in your classroom.

Jennifer Brooks, School-Based Technology Specialist, Central Magnet/Campus School, Rutherford County

Wednesday Schedule

7:00 am - 5:00 pm

Registration Open

9:00 am - 10:00 am

Breakout Session I

10:00 am - 5:00 pm

Exhibit Hall and Cyber Café Open

10:15 am - 11:15 am

Breakout Session II

11:15 am - 12:30 pm

Lunch in Exhibit Hall
(included in conference fees)

12:30 pm - 1:30 pm

Breakout Session III

1:30 pm - 2:15 pm

Break / Dedicated Exhibit Hall Time

2:30 pm - 4:45 pm

General Session / TETA General Meeting

3:45 pm - 4:45 pm

Breakout Session IV

W07. Digital Literacy-Making Imagination Tangible through Creating Digital Books

Room: 109 | Elementary

Area: 21st Century Instruction w/ New Standards



This session will focus on meeting Common Core Standards by creating digital books in the classroom. Multiple design methods will be discussed and demonstrated including iPhoto software, web-based options, and apps on mobile devices. Sequencing, Plot, Main Idea, Retell, Critical Thinking, Summarizing, Grammar & Conventions, and Structure are just some of the skills that can be addressed using this great technology tool. Bring your laptop, iPhone, iPod touch, or iPad and create with us!

Marianne Faulk, teacher, Scales Elementary, Murfreesboro City Schools

W08. K-12 iPad Deployment

Room: 110-111 | All Grade Levels

Area: 21st Century Instruction w/ New Standards



To do's and what not to do as you deploy iPads in your K-12 school system. This session will be a Q&A, round table discussion targeted at administrators and technology coordinators. Hawkins County has deployed iPads to school board members, supervisors, teachers and students. We'll share what worked for us from deployment to the VPP program.

Tina Faust, Technology Curriculum Specialist, Hawkins County School System

Rosie Bailey, Technology Supervisor, Hawkins County School System

W09. Collaborations Over Video: Interactive, Fun, and Educational

Room: 113 | All Grade Levels

Area: E-Learning



Classroom teachers discuss how they find others to collaborate with and some of the things they are doing that impact student achievement. Interactive videoconferencing equipment will be used to connect teachers and content experts, who share their experiences. Also learn about a contest where your students create content, present it over video to another classroom, and get recognized for their efforts... the peak of Blooms Taxonomy!

Michael Lay, Education Sales Consultant, PCS, Inc.

Lisa Jaynes, Teacher, Valley Forge Elementary, Carter County

W10. Teachers' Portal: Connecting Teachers with the right school. Teaching Overseas

Room: 201 | All Grade Levels

Area: 21st Century Instruction w/ New Standards

Interested in teaching Overseas? It is important for a new graduates or experienced teachers to maximize their potential career growth and escalate their skills to enhance the educational practice. Native English teachers are wanted around the world, and recently it has been hard to search for the right school or the right region, especially under the current economic situation. Teachers' portal is a free website where it connects American teachers to schools around the world.

Abdellatif Al Sager, Ph.D Student, Tennessee Tech University

W11. The Income Connection: Classroom Resources for Learning Personal Finance with Technology

Room: 202 | Middle & Secondary

Area: E-Learning

Connect technology and the personal finance classroom! Attendees will learn about online resources for teaching income concepts including taxes, inflation, factors affecting income, careers, and more! Resources will include online learning modules for students, new videos, online inflation tools, and more! Preview newly revised curriculum focusing on the income standard and learn how to download for free. Join us as we go to the next level and become high tech to teach income!

Jeannette Bennett, Economic Education Specialist, Federal Reserve Bank of St. Louis – Memphis Branch

Jackie Morgan, Senior Economic & Financial Education Specialist, Federal Reserve Bank of Atlanta - Nashville Branch

W12. Deploying iPad Labs: Tips and Tricks from KCS

Room: 203 | All Grade Levels

Area: First to the Top

With the introduction of iPads to the education world comes a host of problems. Naming conventions, app deployment, security issues, charging and sync plans are just a few of the many issues to be resolved. After the deployment of a number of labs and a one-to-one initiative at a local school, Knox County trainers and software support specialists will share what we have learned.

Jill Lane, Software Support Specialist, Knox County Schools
Micki Daniel, Technology Trainer, Knox County Schools

W13. Intro to SIS express®

Room: 204 | All Grade Levels
Area: E-Learning



Join us for a brief overview of Century’s new flagship product, Star_Base SIS express®. The new state-of-the-art Student Information System is powered by Oracle Application Express. Unlike its predecessor Star_Student, SIS express® requires only a web browser and can also be viewed on all popular internet devices (iPads, iPhones, etc.). Packed with new features and interactive reporting capabilities, SIS express® also includes enhanced TN State Reporting capabilities.

Mike DeGregorio, Manager Support Services, Century Consultants Ltd.

W15. Dancing and Flying with Technology: Easy Ways to Use Tech for Meaningful Learning

Room: 206 | All Grade Levels
Area: E-Learning



How do we explore what’s possible in our classrooms? What in what we do opens up possibilities, and what keeps us from tapping into the best parts of ourselves? How do we deal with change and overcome our own barriers in order to discover our wings? This session will dance and fly through these questions, and the presenter will invite each of the room’s passengers to fly straight at our own strengths and weaknesses. You’ll leave with plenty of ideas you can use in your classrooms and schools right away using freely available tools and resources.

Rushton Hurley, Executive Director, NextVista for Learning

W16. Reading Rocks Top 40! Using Music and Poetry to Teach TN State Reading Standards

Room: 207 | All Grade Levels
Area: E-Learning

This presentation teaches how to use music and lyrics to teach the TN state Reading standards in grades 4th to 12th grade. Presenter will model the process and then require participants to take part. The Presenter will also address how to get students to enjoy the study of poetry. This will be an engaging presentation that will “ROCK” the conference!

Julie Potter, Instructional Coach, Dickson County Schools

W17. Using an Interactive Whiteboard and other Technology in Athletics

Room: 208 | Middle & Secondary
Area: E-Learning

The use of technology is becoming even more important in athletics today. Using an interactive whiteboard can be a useful and powerful tool. Be prepared to see examples of interactive whiteboard use in several sports, as well as a demo of Gameday, the play editing software used in Bearden High School’s football program, along with an explanation of how technology has made game preparation easier and more efficient.

Brian Tanner, Football Defensive Coordinator, Bearden High School, Knox County Schools
Betsy Jones, Technology Trainer, Knox County Schools

W18. Focusing Like a Laser on the Common Core

Room: 209 | All Grade Levels
Area: 21st Century Instruction w/ New Standards

TNcurriculumcenter.org is dedicated to “supporting an inclusive and dynamic teaching community focused on 21st century learning.” The website offers thousands of educational materials that are carefully aligned with both the TN and Common Core State Standards and resources that specifically target the TEAM Evaluation. Find out why over sixty thousand visitors have accessed the TN Curriculum Center since it was launched last spring and learn about the exciting plans for its future development.

Linda Jordan, TDOE Science Coordinator, TN Department of Education
Richard Audet, STEM Education Consultant

W19. SMART Technologies: SMART ala Carte!

Room: 210 | All Grade Levels
Area: First to the Top



Calling all SMART Board users! In this interactive session, you’ll give and get tips and tricks, and lesson and activity ideas. Let’s get together and show and share our favorite things that we’ve created or found! Please bring your content on a USB flash drive. Whether you need ideas or are willing to share, this is the place for SMART Board users!

Terry Rogers, Teacher, Williamson County
Julie Sanford, Education Consultant, SMART Technologies

W20. It Meets, It Instructs, It Records! Introducing the Even More Versatile ENA Video Connect With New Features

Room: 211-212 | All Grade Levels
Area: E-Learning



A veteran technology director in Indiana told ENA some months ago: "IP-based video teleconferencing with good management tools is something every school district should be using." Based on customer feedback such as this, ENA has developed a cloud-based, multi-point video teleconferencing solution that is more secure and versatile than Skype-type services and is a viable, lower-cost alternative (but still compatible with) full-room or desktop H.323 systems. Requiring only the ENA network and a machine with a capable camera and speaker-microphone, ENA Video Connect is compatible with Mac OS 10.5 and above, Windows XP and above, iOS 4 for iPad and, coming soon, Android. In October, ENA began beta-testing new record, replay and live-stream features. Your budget dollars are limited: affordable, functional VTC offering so much versatility across the educational enterprise deserves a look.

Michael McKerley, Technology Specialist, ENA

W21. The Future of Curriculum Content

Room: 213-214 | All Grade Levels
Area: E-Learning



EducationCity is an award-winning online teaching and learning resource. Mapped to State and Common Core standards for Language Arts, Math, Spanish Math, Science and ESL, and covering Pre K – 6, EducationCity makes learning fun! Join us for an interactive demonstration and Q&A. Learn why Tennessee teachers love to use EducationCity to engage and inspire their students!

SESSION 2

Wednesday - 10:15a - 11:15a

W29. Movie Making in the Classroom

Room: 104 | All Grade Levels
Area: 21st Century Instruction w/ New Standards



In this hands-on session, educators will learn how to create and edit a simple movie with big effects! This presentation will show educators the benefits of incorporating movie making into their educational repertoire. From sub plans to student showcases to professional development, educators will discover the wonder of movies. One focus of this session will be to show educators easy editing tricks and free online resources to transform their movies in the classroom. One area covered in this session will be a simple editing trick incorporating green screen technology to transform the backdrop of the movie. Teachers will rave over movies in education!

Ashley Cross, Teacher, H.B. Williams Elementary, Sumner County Schools

W31. 21st Century Tools: iPads and iPods in the Classroom

Room: 107 | All Grade levels
Area: 21st Century Instruction w/New Standards



Students today are facing an ever-changing world infused with technology. As educators, we are charged with preparing students for a future that we can't even imagine. Explore the use of iPads and iPods in the classroom as a tool to bring Internet content and augmented reality to our students' fingertips. Learn the basics of how and why you would use this technology with your students along with practical implementation tips for the classroom.

Steven Reagan, Technology Trainer, Knox County Schools
Micki Daniel, Technology Trainer

W33. QR Codes in the Classroom

Room: 109 | All Grade Levels
Area: Learning with Mobile Devices



Smart phones can be found in almost every pocket, bag, or purse. Take these little computers out of hiding and link your physical classroom with the digital world. QR codes can be used to share resources with students and parents as well as add interest



Teresa Vaughn, Library Media Specialist, Independence High School, Williamson County Schools

W34. Tech to the Top: 21 Math Sites for the 21st Century



Room: 110-111 | Elementary
Area: 21st Century Instruction w/ New Standards



Looking for a 21st Century classroom with integrated technology? 21 Math sites will be explored which meet diverse student needs. This session will introduce participants to resources that help bring lessons to life with interactive activities. We will brainstorm specific uses for these tools in your classroom. Use these sites to enhance your lesson or differentiate instruction.

Robin Philpot, 1st Grade eCLASS Teacher, Haywood Elementary School, Haywood County Schools

W35. Engaging Assessment

Room: 113 | All Grade Levels  

Area: E-Learning
Learn how to use ActivExpressions for formative assessment and progress monitoring in order to promote data driven differentiated instruction and to meet the learning needs of each of your students. Our technology is the ideal tool to implement educational and pedagogical best practices effectively. It is now fully integrated with Brain POP, Brain POP Jr. and Study Island quizzes. It can also be easily integrated with any content using self-paced testing which allows flexible test time based on student ability

Amelia Morrison, Teacher, Haywood County Schools
Maria Hart, Technology Specialist, Personal Computer Systems

W36. Oh the Things you can do with Google

Room: 201 | All Grade Levels
Area: 21st Century Instruction w/ New Standards

This session will explore all things Google... Google Chrome, Google Earth, Google Lit Trips, Google Alerts, Google Apps and more.

Rhonda Bruce, Library Media Specialist, Gallatin High School,
Kathy Pryor, Library Media Specialist, Sumner County Schools

W37. Video Project Ideas for the Classroom

Room: 202 | Middle & Secondary
Area: 21st Century Instruction w/ New Standards

Are you ready to explore video in your classroom? These days students are accustomed to seeing a variety of topics explained in a visual way. Why not let them express their ideas visually using video? In this session, you will see a variety of video project ideas that can be created with little or no cost. Examples include: travel features, commercials, PSAs, social issues videos and more. Attendees will receive project guidelines and rubrics for each project.

Teri Schoof, Teacher, Brentwood Middle School, Williamson County Schools


W38. Taking it Over the Top with Blended Learning

Room: 203 | All Grade Levels
Area: First to the Top

Meet the state's First to the Top goals in your district by utilizing the power of blended learning. This session details the startling results of a pilot program recently completed by Hamilton County Virtual School in partnership with the HCDE Office of Testing and Accountability.

Debi Crabtree, Coordinator, Hamilton County Virtual School,
Hamilton County Schools
Kirk Kelly, Director, Hamilton County Schools

W39. Checking for Understanding in a Digital World

Room: 204 | All Grade Levels 
Area: 21st Century Instruction w/ New Standards

Save time and effort, avoid frustration, and motivate students by leveraging the power of formative assessment in your classroom. After all, research shows that when teachers understand formative assessment processes and students participate in them, BOTH achievement and motivation increase. In this session we'll learn how digital tools and digital content are blurring the lines between assessment and instruction by focusing on learning. Find what your students know so you can teach them what they need.

Kyle Schutt, Manager, Discovery Educator Network

W42. Patching the Pipeline: Improving College and Career Readiness by Using Local Data for At-Risk Identification and Intervention

Room: 207 | Secondary
Area: First to the Top

A local, cost and time-effective process for identifying your at-risk population will be introduced. In order to graduate students that are college and career ready, educators and administrators need access to knowledge of environmental factors that detract from a student's chances of achieving college and career readiness. In this session, environmental and psycho-social factors that impede students progress will be discussed, along with resources available that allow schools and districts to track these students using Excel and the Statistical Package for Social Sciences (SPSS).

Jared Myracle, Assistant Principal, Gibson County High School,
Gibson County Special School District

W43. Using an Activboard to Engage Students: It is Not Just a Projection Screen!

Room: 208 | All Grade Levels
Area: E-Learning

That Activboard in the front of the room is not just a projection screen! Keeping students engaged in a lesson is fun and easy using some of the tools in ActivInspire. This session will demonstrate 10 fun and easy ways to utilize the Inspire tools and make lessons interactive.

Betsy Jones, Technology Trainer, Knox County Schools, Knox County Schools

W44. Literacy Links: Using Technology to Support Reading and Math Literacy.

Room: 209 | All Grade Levels
Area: 21st Century Instruction w/ New Standards

Is there a link between the FttT literacy goals, Common Core, and Tennessee's curriculum standards? Come to this session to see what tools are available to help teachers make the connection and transition into a literacy rich learning environment, meet the needs of struggling readers, improve math and reading mastery, and motivate student learning.

Felicia Bates, Teaching and Learning Facilitator, Lakewood School, Henry County Schools

W46. SchoolDude: Increase IT Efficiency and Credibility With SchoolDude

Room: 211-212 | All Grade Levels
Area: E-Learning

School administrators are facing one of the most daunting challenges in K-12 history: how to provide quality learning environments while facing a tremendous financial crisis. The IT organization can be a positive change agent in these tough times, helping the district save money, manage support services effectively and efficiently, and improving trust, communication and accountability—all by leveraging cloud technology. Come learn why SchoolDude has become the education market leader in enterprise asset management in the last 11 years, helping more than 5,100 institutions and one million education professional streamline maintenance work order management, schedule preventive maintenance tasks, improve IT help desk operations, increase inventory accountability, extend useful building life, plan for capital replacements, maximize after-hours facility use, and decrease utility consumption while increasing conservation.

W47. The Future of Curriculum Content

Room: 213-214 | All Grade Levels
Area: E-Learning

Study Island's high impact, low cost K-12 digital solutions help students practice, review, and reinforce the content outlined in state and Common Core standards. Join us for an interactive demonstration and see why 24,000 U.S. schools count on Study Island to boost engagement, increase motivation, and improve academic performance!

W53. The Digital Age Literacy Lessons for Grades 6-12

Room: 102 | Middle & Secondary
Area: 21st Century Instruction w/ New Standards

Explore the digital world of literacy through the integrated technology lessons presented. Journey through integration ideas and best practices for the middle and secondary classroom. Participants will sample integrated technology lessons for literacy and explore web 2.0 tools that are perfect for the secondary age digital learner.

Kristine Gregoire-Cope, Tech Coach, Williamson County Schools

SESSION 3

Wednesday - 12:30p - 1:30p

W55. Peace, Love, and Pinterest: An Amazing Resource for Teachers

Room: 104 | Elementary
Area: 21st Century Instruction w/ New Standards

Pinterest is a virtual pin board that lets you organize and share all the wonderful ideas you find on the web. It is also an amazing resource for educators. Find links to blogs, free printables, classroom resources, and inspiration. Boards are organized to make finding what you need simple. There are so many great ideas to make teaching Common Core Standards fun and easy! WARNING: Can be addictive.

Emily Perry, K-2 Technology Instructor, Martin Primary School, Weakley County Schools
Jenna Scott, Kindergarten Teacher, Martin Primary School, Weakley County Schools

W57. Apps... Apps.... and More Apps: What's New in the iPad App World

Room: 107 | All Grade Levels

Area: 21st Century Instruction w/ New Standards 

What's New in the App World... Come discover some new educational apps for the iPod and iPad. Search techniques and iTunes tips will be discussed. Come discover some new apps that you will use tomorrow in your classroom.

Kathy Pryor, Title I Technology Specialist, Sumner County Schools
Rhonda Bruce, Library Media Specialist, Gallatin High School,
Sumner County Schools

W58. Talking Vocabulary

Room: 108 | All Grade Levels

Area: 21st Century Instruction w/ New Standards 

This class will demonstrate how to create "Talking Vocabulary" by using iMovie. With so much emphasis on teaching vocabulary today, why not make it creative, exciting and memorable for the students? This is one strategy that will lead to greater retention of your curricular vocabulary.

Pam Haney, Curriculum Technology Trainer, Shelby County Schools
Janie York, Curriculum Technology Trainer, Shelby County Schools

W59. Databases: 21st Century Learning

Room: 109 | Middle & Secondary

Area: E-Learning  

Find out how databases support learning for the 21st Century Student through the use of the free Tennessee Electronic Library. Facilitator will step up Internet research skills that are a 'must know' for students in technology based learning and provide an opportunity to find a wealth of electronic information at their fingertips. Databases provide access to electronic collections of periodicals, scholarly journals, newspapers, e-books, and video clips and encyclopedia. Attendees will see step-by-step instructions for 'power-searches', citation capabilities, downloads, and much more!

Shelly Arnett, Library/Media Specialist, Lake County High School,
Lake County Schools

W60. Online Productivity Tools for the Classroom

Room: 110-111 | All Grade Levels

Area: 21st Century Instruction w/ New Standards  

Tried and true free online tools that increase the planning, organization and productivity of the classroom teacher while bringing the best of Web 2.0 to the students.

Joanne Mayoza, Teacher, Henry County Schools
Patsy Barrow, Teacher, Henry County Schools

W61. Going Where Your Technology Has Never Gone Before: an iPhone, a Droid, Power Point or a Field Trip!

Room: 113 | All Grade Levels

Area: E-Learning  

Move beyond LRS in the classroom! Promethean has taken this technology to a whole new place. Promethean's ActivExpressions and self-paced model have made a BYOT "leap" to Apple mobile devices and Droids. Come see how you can make the most of the technology your students already have and how this technology can be taken outside of the classroom! Showcase: NEW ActivExpressions V2. Also, make the most of your Power Points with Promethean's ActivOffice.

Jenny Alvey, Teacher, Gresham Middle School, Knox
Lauren Collett, Technology Consultant, Personal Computer Systems, Inc.

W62. iTunes, iPods & Apps. Oh, My!

Room: 201 | Elementary

Area: 21st Century Instruction w/ New Standards

Children—even your little ones—love technology. This fun session will show you how to find, decide on, and integrate popular applications for use across the curriculum. You'll learn how to navigate iTunes and to use it for more than just playing music. You'll discover how to set up an iPod learning station/rotation in your classroom. And, you'll explore lots of other ways to wire your students for learning.

Bridgette Lewis, Kindergarten Teacher, Westwood Elementary School, Manchester City Schools

W63. Text Complexity Considerations When Using Interactive Multimedia

Room: 202 | All Grade Levels

Area: 21st Century Instruction w/ New Standards

This 21st Century Teaching and Learning lecture will begin to scratch the surface of interactive approaches for “deconstructing and reconstructing” text to increase student engagement (and therefore student achievement!) Throughout this collaborative session, participants will explore strategies for “reading” interactive web sites that contain complex text and media. We will also work collaboratively to explore and assess powerful tools for creating interactive online materials that facilitate the comprehension of rigorous text.

During this session, participants will explore:

- * data and trends shaping the new learning economy
- * strategies to engage student learning using interactive Web sites that contain complex text.
- * methods for evaluating, collecting and sharing online multimedia information through collaborative learning networks

Victor Aluise, President, Editure Digital Schools

W64. i-Ready! R U?

Room: 203 | Elementary

Area: 21st Century Instruction w/ New Standards



Join a conversation about assessment and how it can positively impact learning. We'll begin by discussing challenges and successes of using assessment to inform classroom learning and differentiate instruction. We'll then take a look at i-Ready, a diagnostic and instructional program for K-8 Reading and Math, and hear first-hand classroom experience from teacher Wendy Davis. Come learn more about this innovative program! One participant will win i-Ready for one class in their school for the rest of the school year!

Tracy Weber, Education Consultant, Curriculum Associates
Wendy Davis, Polk County Teacher, Benton Elementary School,
Polk County Schools

W65. Technology Best Practices for the Tennessee Curriculum Standards

Room: 204 | All Grade Levels

Area: 21st Century Instruction w/ New Standards

Explore best practices for teaching the Tennessee Curriculum Standards while using technology and assessment. There are many technology tools to engage students and reduce the workload for teachers while keeping the standards as the focal point of teaching. Come and join me for an interesting session!

Jan Coley, Educational Technology Specialist, Jefferson County Schools

W66. SIS express® Interactive Reports

Room: 205 | All Grade Levels

Area: 21st Century Instruction w/ New Standards



In this session we will cover the many reporting features that SIS express® Interactive Reports has to offer. We will demonstrate the simple functions users have the ability to use to create and customize their own reports. As well as a few higher level options that advance users can incorporate into these user specified reports.

Mike DeGregorio, Manager Support Services, Century Consultants Ltd.

W67. First Grade Goes Digital

Room: 206 | Elementary

Area: 21st Century Instruction w/ New Standards

First graders think iPods, iPads, and netbooks are the BEST! They are anxious to show you how these instructional tools can make learning dynamic, stimulating, and significant for their academic growth. This student-led presentation will showcase how the Promethean ActivClassroom enhances learning and provides teachers with interactive lessons that promote differentiated instruction and address the Common Core Standards.

Diane Stearns, Teacher, Tusculum View Elementary School,
Greeneville City Schools
Pat Fay, Tech Leader, Tusculum View Elementary School,
Greeneville City Schools

W68. 21st Century Teacher Evaluations with iPads!

Room: 207 | All Grade Levels
Area: First to the Top



The evaluation of K-12 educators has seen significant changes in our state. This session will review the impact evaluation technology is having on both teachers and students. Lessons learned from our pilot studies will be shared along with emerging trends. Data demonstrating the overwhelming endorsement of educators to integrate technology into the accountability process will be discussed as well as the direct impact the process has on moving students forward in the 21st century.

Rod Berger, Vice President, Education, RANDA Solutions

W69. Web 2.0 Palooza!

Room: 208 | All Grade Levels
Area: 21st Century Instruction w/ New Standards

Come learn about the best Web 2.0 tools for sharing, collaboration, and productivity. Experience everything from social bookmarking to sharing photographs to collaborating on meetings to.....the possibilities are endless!! This fast-paced session will expose you to the best of the best. You will leave this session with ideas you can use immediately as well as ones you can take back and share with others!

John Simi, Technology Specialist, Shelby County Schools

W70. Effectively Meeting the Needs of a New Generation

Room: 209 | All Grade Levels
Area: 21st Century Instruction w/ New Standards

Instances of disrespect, withdrawal, lack of focus, swearing, lying, violence, property destruction, noncompliance, and power struggles are all too familiar for those who work with students on a daily basis. Effectively managing student behavior while meeting curriculum requirements can feel like a daunting task. We will explore the hearts and minds of students with Emotional and/or Behavioral Disorders and discuss ways technology can be used support academic content and provide behavior interventions concurrently.

Kimberly Hale, Doctoral Student, Tennessee Tech University

W71. SMART Technologies: The SMART Multi-touch Collaborative Table: Where Work and Play Come Together

Room: 210 | Elementary
Area: First to the Top



Young students are drawn to the SMART Table, where work and play come together in hands-on, multi-touch collaborative activities. Teachers have access to an almost limitless supply of lesson activities, thanks to the SMART Table Toolkit. With the Toolkit, you can customize ready-made activities or create new ones. Join us to learn about the SMART Table, and get ideas about how to create lessons and where to find some that are already made and free to download.

Anne Timbs, Teacher, Roan Creek Elementary School, Johnson County Schools
Julie Sanford, Education Consultant, SMARTTechnologies

W72. Next-Generation Content Filtering From ENA

Room: 211-212 | All Grade Levels
Area: E-Learning



Enhanced security and filtering options are on the way for districts using ENA's content filtering solution. 2012 will see new and exciting features that include: HTTPS filtering, anonymous proxy detection on non-standard web ports, IM (Instant Messaging) and FTP filtering, user directory integration and invalid web query assistance. Join us for this interactive session to learn more about ENA's soon-to-be new and improved content filtering!

Michael McKerley, Technology Specialist, ENA

W73. The Future of Curriculum Content

Room: 213-214 | All Grade Levels
Area: E-Learning



EducationCity is an award-winning online teaching and learning resource. Mapped to State and Common Core standards for Language Arts, Math, Spanish Math, Science and ESL, and covering Pre K – 6, EducationCity makes learning fun! Join us for an interactive demonstration and Q&A. Learn why Tennessee teachers love to use EducationCity to engage and inspire their students!

SESSION 4

Wednesday - 3:45p - 4:45p

W81. REACH is Chocolate for the Adolescent Readers-Addicting!

Room: 104 | All Grade Levels

Area: 21st Century Instruction w/ New Standards



Do you have students who are struggling with reading and working below grade level? Do your students focus on video games for hours but can't manage to sit through class? If your answer is, YES! Join us and learn how Clay County is using REACH with their RTI students. Built upon the latest adolescent reading research, REACH promotes a revolutionary approach to accelerate adolescent reading with the latest gaming techniques, state-of-the-art software, and engaging content.

Beth Caraccio, Sr. Project Manager, Houghton Mifflin Harcourt
Barbara Seely, RTI Coordinator, Clay County Board of Education

W85. Google Docs and Forms... Less Paperwork and More Collaboration

Room: 109 | All Grade Levels

Area: 21st Century Instruction w/ New Standards



Google Docs and Forms can be used to for surveys, tests, evaluations and so much more. This is a free application that can be used on laptops, and even iPads. It then saves the information to a spreadsheet (which is a great way to keep track of data). Also, other ways to use GOOGLE DOCS will be discussed that can make the life of a teacher and administrator easier.

Rhonda Bruce, Library Media Specialist, Gallatin High School,
Sumner County Schools

Kathy Pryor, Title I Technology Specialist, Sumner County Schools

W86. Is Your Head in the Clouds?

Room: 110-111 | All Grade Levels

Area: Infrastructure



What the Cloud can do for you in storage and time savings, as demonstrated by Franklin County Schools most recent experiences.

Alan Clark, CTO, Franklin County Schools

W88. Ethical Issues in E-Learning: How Should Universities Respond to K-12 Student Digital Footprints?

Room: 201 | Secondary

Area: Internet Ethics, Equity, & Safety

In this "birds of a feather" discussion, participants will engage in the creation of three social artifacts that will be used to shape conversation. The first activity will engage participants in a rating exercise. Participants will be provided with mini-case vignettes on the following ethical issues: proprietary knowledge, social media profiles, erasing digital footprints, and open demonstrations of online achievement. Participants will rate each case using a taxonomy provided by the facilitator (from highly controversial/unethical to not at all controversial/ethical). The second activity will elicit additional information from participants using a concept map framework. These concept maps will allow participants to elaborate their decision processes for rating each case vignette. Last, participants will place their cases in a box created for each level of controversy. Any differences among participants will be probed. The facilitator will encourage open and inclusive debate and dialogue around these hot topics.

Bethany Flora, Assistant Provost, Virginia Tech University

W89. Differentiating Instruction with Technology: Meeting Students Where They Are

Room: 202 | Elementary

Area: 21st Century Instruction w/ New Standards

How do we as educators meet the diverse needs of our students? Where do we begin? This presentation will discuss valuable ways that educators can lay the foundation for differentiated instruction with technology. Differentiated instruction does not happen by accident. It requires planning, commitment, and acknowledgment of the fact that diverse abilities, experiences, and interests have a tremendous impact on student learning. If you are considering using differentiated instruction with technology in your classroom, this presentation will provide a great place to start.

Janet Grammer, 3rd grade eCLASS Teacher, East Side Elementary School

W90. Elementary Common Core Math Spiraling

Room: 203 | Elementary

Area: E-Learning

Session will provide interactive whiteboard spiraling routine to be incorporated in an elementary classroom. The routine follows the common core curriculum in math. The spiral routine is designed with ease of use for students and teachers. Applicable hands on materials and written response can be readily embedded into routine through informal and formal assessment.

Kyle Roach, 2nd Grade Teacher, Amherst Elementary, Knox County Schools

W93. Learning A-Z: One Size Never Fits All in a Classroom

Room: 206 | All Grade Levels

Area: 21st Century Instruction w/ New Standards

With budgets low and needs high, teachers and districts search everywhere for materials to use in their classrooms. Learning A-Z's websites deliver leveled books, printable worksheets, projectable activities, and interactive online classroom resources designed to meet the unique needs of students. These easy-to-use teacher and student resources integrate seamlessly with any school curriculum to help teachers differentiate their instruction.

Al Roberson, Teacher of 5th grade, Longview Elementary School, Williamson County Schools

W94. Blogs, Wikis, Journals, Discussion Boards - Oh My!: Determining Which Interactive Tool Best Enhances Student Learning

Room: 207 | Middle & Secondary

Area: E-Learning

In this session, the presenter will discuss the different types of Web 2.0 interactive tools provided in most course/learning management systems (i.e. Blackboard). The instructor will provide best pedagogical practices on how to use the ASSURE model to let the learning objective drive the selection of the media to enhance student learning. Teachers are encouraged to create an engaging environment and at times overwhelmed with the plethora of options to provide such environment. By learning how to use the ASSURE model in an effective and efficient manner while developing lesson plans, they will see how the content and learning objectives should drive the selection of educational technology tool vs. the content revolving around the educational technology tool. Unlike a traditional lecture, teachers will be encouraged to create a modified version of an ASSURE model lesson plan to ensure they can apply this knowledge to their specific content with respect to the Web 2.0 tools available to support their learners. Teachers will leave the lecture with a template they can implement in their classrooms to enhance student learning with effective use of interactive tools.

Jennifer Ellis, Assistant Professor, University of Tennessee at Chattanooga,

W95. UDL: Using Google Earth to connect Common Core Curriculum and STEM

Room: 208 | All Grade Levels

Area: 21st Century Instruction w/ New Standards

Use Google Earth files (*.KML) to connect your curriculum standards in STEM and the Common Core curriculum. Forget seeing your house from space and go to space. Compare historical and recent maps, see worldwide earthquake data, migrate with radio tracked animals, examine 3d buildings and shipwrecks, land on the moon, explore Ancient Rome, travel with your characters in Lit trips. Learn to create your own files to tailor Google Earth to your needs.

Don McMahan, Grad Student/Teacher, University of Tennessee
Trevor Stowell, Teacher, Maryville City Schools

W96. Using the iPad in an Inclusion Classroom


Room: 209 | Elementary

Area: 21st Century Instruction w/ New Standards

This session will go through various applications that can be used by special and regular education teachers in an inclusion classroom. Applications in math, reading, language, science, and social studies will be discussed and demonstrated. These can be used with students with various disabilities such as ADHD, Autism, Specific Learning Disabilities, Speech Impairments, Hearing Impairments, and processing disorders. These applications can be used on an individual basis, small group, or with whole class instruction.

Sarah Kuffel, Special Education Teacher, Homestead Elementary School, Cumberland County Schools


W98. Big Universe: Bring a Galaxy of Digital Books and Literacy Exploration Into Your Schools!

Room: 211-212 | All Grade Levels 
Area: E-Learning

With the shift that schools are beginning to make towards integrating eBooks into their curriculum, ENA is excited to announce a new partnership with Big Universe, an online reading and writing community for grades pre-K through 8. Big Universe provides a large library of leveled nonfiction and fiction online books (nearly 3,500 titles), an online writing and publishing tool, a safe bookshelf-sharing community, and many supporting tools such as reading logs and more. At a time when school districts are looking for ways to be as cost-effective as possible, Big Universe greatly expands your library, eliminates obsolescence and replacement costs, and adds additional tools for engaging students! Session attendees will receive a free one-month subscription to Big Universe, the solution that the School Library Journal says “deserves an A+.”

Johanna Whitley, Technology Educator, Anderson County Schools
Anil Hemrajani, BigUniverse

W99. The Future of Curriculum Content

Room: 213-214 | All Grade Levels 
Area: E-Learning

Study Island’s high impact, low cost K-12 digital solutions help students practice, review, and reinforce the content outlined in state and Common Core standards. Join us for an interactive demonstration and see why 24,000 U.S. schools count on Study Island to boost engagement, increase motivation, and improve academic performance!