

General Conference Sessions Thursday, February 24, 2011

8:00 AM - 9:30 AM - Salon I, II, III and IV

KEYNOTE PRESENTATION

The Digital Generation Comes Of Age

David Pogue-*New York Times*

Strand: Innovative Technologies

For the last twenty years, computers and technology have been part of the everyday curriculum for a generation or two of digitally privileged kids, and as this segment of the population becomes the majority, it's showtime. As computer-literate children become America's new leaders, visionaries, and designers, how will their digital upbringing affect society and culture? David Pogue takes a thoughtful, funny look at how the tidal wave will hit as the digital generation enters prime time. He will examine what we'll gain, what we'll lose, and what beliefs and approaches will shift into something we've never seen before.

9:45 AM - 10:30 AM (Session 1) - Augusta I and II

FOG

Chuck Syperski and Jian Zhang-District 88

Strand: Technology Infrastructure and Support

FOG is a free and open source computer imaging solution for Windows XP and Vista with an easy to use web interface. FOG doesn't use any boot disks or CDs since everything is done via network booting. Most drivers are built into FOG, so you don't need to worry about drivers. FOG includes a Windows client that can be used to easily manage tasks on the client computers. The client service can perform many tasks from changing the computers hostname to installing printers to installing application snap-ins.

9:45 AM - 10:30 AM (Session 1) - Ben Hogan

Top 10 Reasons an eLearning Platform Improves Teachers' Lives

Mike Kritzman-School Town

Strand: Innovative Technologies

Would you like to access resources used by the master teachers in your district or share your expertise? Engage students in online discussion forums or class-only chat? Mike Kritzman, an eLearning visionary, created School Town, the easiest-to-use social eLearning platform. Mike will list the Top 10 reasons why you need an eLearning platform.

9:45 AM - 10:30 AM (Session 1) - Broadway A

Successful 1:1 Computing Environment with Project-Based Learning

Gina Herrmann and Melissa Shimizu- Spring Valley Elementary District #99

Strand: Innovative Technologies

A child's livelihood consists of technology. It is essential that schools do not ignore this asset, but utilize technology as a tool for learning. This presentation will demonstrate an effective way to implement a 1:1 computing environment with a project-based learning curriculum integrating all subjects. Scientific analysis, communication skills, and problem-solving skills are just a few of the broad range of motivational venues brought forth by this environment and curriculum. Technology and PBL curriculum have engaged students and allowed educators to connect their students to real-life situations, thus fostering a life-long desire for learning.

9:45 AM - 10:30 AM (Session 1) - Broadway B

Compose Yourself with GarageBand

Matt Fuller-Winnetka Public Schools

Strand: Strategies, Tools and Resources

Whether you are producing movies, podcasting, or presenting, music is one of the many elements needed for technology-integrated projects. Finding appropriate and legal music isn't always easy. Apple GarageBand is a perfect solution for creating original soundtracks and other audio for all kinds of live and web-based projects. This interactive session will teach both non-musicians and musicians fun, easy, and practical ways to produce music in GarageBand.

9:45 AM - 10:30 AM (Session 1) - Broadway C

Enlighten, Empower, Engage!

Katie Reel- CIM Technology Solutions

Strand: Innovative Technologies

Join us as we demonstrate the newest technology that classroom teachers have been seeking for years! The Engage Wireless Tablet is a touch screen tablet that allows you to move about the classroom with your desktop in your hands. Pair this with the Workspace software and student tablets and your class is back to life! Find out how to create a complete classroom solution with the options of digital curriculum and assessment tools. You will leave with a better understanding of how to implement technology needs within a tight budget! If you can't attend our session make sure to visit our 250,000 giveaway website!

www.cimtechsolutions.com/giveaway

9:45 AM - 10:30 AM (Session 1) - Coral

Digital Stories and Critical Thinking

Nick Toledo- Illinois Central College

Strand: Strategies, Tools and Resources

Join in on this session as we take a look at the processes and outcomes involved in creating scripts and media for digital stories and how students can easily develop their critical thinking skills. I will be sharing a 4-step process that takes students from proposal through the final product. We will walk through the "how-tos" of using VoiceThread as the digital story medium.

9:45 AM - 10:30 AM (Session 1) - Jade

iPads: From Apps to Lessons

Christina Wood, Christine Pfaffinger, and Amerigo Carnazzola- Adlai E. Stevenson H.S.

Strand: Strategies, Tools and Resources

The iPad has arrived, but how exactly do you turn the Apps into lessons you can use in the classroom? In this session, see how three science teachers teaching anatomy lessons are using iPads during formative assessments and to enhance collaborative learning during their labs.

9:45 AM - 10:30 AM (Session 1) - Main Stage Theater

SPOTLIGHT SESSION

Quick and Easy Computer Activities for Kids

Tammy Worcester-ESSDACK

Strand: Strategies, Tools and Resources

In this fast-paced session, you'll discover many quick and easy-to-create projects that integrate technology into all areas of the elementary curriculum using Microsoft Office and the Internet. Activities are aligned to the ISTE standards and to the Multiple Intelligences. You'll leave with dozens of clever ideas you can use tomorrow in your classroom!

9:45 AM - 10:30 AM (Session 1) - New Orleans Ballroom

SPOTLIGHT SESSION

Let's Make a Music Project

Carol Broos-Sunset Ridge School

Strand: Strategies, Tools and Resources

Everything starts with a story, whether it is a simple sound effect, an animation, iStop motion, gaming ,or a musical composition. In this presentation, middle school students will demonstrate their audio-visual projects and discuss the creative process that was involved in creating the projects. The music curriculum revolves around the "story" the students want to create. Some students start with a visual, others with the music. See how you can incorporate music in your projects in a variety of ways.

9:45 AM - 10:30 AM (Session 1) - Preservation Hall

ePub and the Future of the Book

Charlene Chausis-Adlai E. Stevenson High School

Strand: Strategies, Tools and Resources

As books begin to move from paper-based to electronic format, what features are important in an education setting? Explore the variety of electronic book formats available and learn ways to create or convert and transfer your existing documents into ePub format. This includes embedded images and video which can be viewed using the iBooks App on the iPad.

9:45 AM - 10:30 AM (Session 1) - Salon V

Interactive White Board Lessons Made Easy

Sheila Ruh and Sherry Sejnost - Mannheim District 83

Strand: Strategies, Tools and Resources

The lessons in this session incorporate visual literacy and differentiated instruction to assist middle school students with understanding concepts in all subject areas. These ideas can be used to build background knowledge through the use of images as well as visual representations of concepts that may be difficult for students to comprehend. Incorporating technology into lessons increases motivation, and using the interactive white board provides an opportunity for active student participation and collaboration.

9:45 AM - 10:30 AM (Session 1) - Sapphire

SharePoint Showcase: A Student Perspective

Jackie Rouse and Colleen Cannon-Ruffo- Naperville SD203

Strand: Innovative Technologies

This session provides participants an opportunity to see how Windows SharePoint Services 3.0 and Microsoft SharePoint Services 2007 are being used in a K-12 environment to deliver curriculum, instruction, and resources from a student perspective. Presenters from Naperville SD203 will share examples of how we have customized the SharePoint templates, including the native Social Networking templates such as the Wiki, Blog, Discussion Board and Survey to technologically enhance various traditional instructional strategies. Students are also participating in our latest initiative for SharePoint, aggregating and distributing video and audio files using the Podcasting Kit for SharePoint. Come join us to see how you might use this exciting new tool with your students!

9:45 AM - 10:30 AM (Session 1) - Turquoise A and B

Inspired Learning

CORPORATE PARTNER SESSION

Briana Allen-Graphtech Systems

Strand: Innovative Technologies

Promethean's ActivInspire software has evolved, allowing teachers to engage the entire class. Using Inspire's Dual User feature and its integrated Learner Response System (LRS), the days of one student working at the board are gone. This session will highlight curricular area lessons that take advantage of Dual User and LRS.

9:45 AM - 10:30 AM (Session 1) - Zanies Comedy Club

Android vs. Apple: The Classroom Battle

Zach Gilbert- McLean County Unit 5 Schools and Michael Jones- Bloomington JHS

Strand: Innovative Technologies

Who has the best mobile platform for education? What are best mobile devices to use in your classroom? Who has the best selection of applications to use on these mobile devices? Mike and Zack are opposites in many ways. Zack loves Android and Mike loves Apple. Come and listen to their discussion on the positives and negatives of both platforms.

9:45 AM - 10:30 AM (Session 1) – Skybox #3

CORPORATE PARTNER SESSION

AVerMedia Hands-On Experience: Document Cameras

Dan Merryman-AVerMedia

Strand: Innovative Technologies

Join AVerMedia in Skybox 3 to try out various AVerVision Document camera models, ask questions and share ideas. An expert will be on hand to address any questions as you explore the ways a document camera can enhance how you teach in the classroom.

9:45 AM - 11:15 AM (Poster Session 4) - Marsalis Table 1

Assistive Technology Playground

Deb Draskovich and Annette Prince-Special Education District of Lake County, Patrick Black-Mt. Prospect School District 57

Chris Sawka -Presenter

Strand: Special Education and Technology

Come join us and explore assistive technology for the classroom. There will be hands-on materials and experts to answer all your questions. Come, play, and learn about technology that can help your students!

9:45 AM - 11:15 AM (Poster Session 4) - Marsalis Table 2

Teaching Digital Citizenship Authentically

Jodi Greenspan, Julia Nemcek , and Nicole Oimette -CCSD #21

Strand: Strategies, Tools and Resources

Middle school students are digital natives, but sometimes the natives can be restless! This project used the students' expertise and interests while helping them to learn to be good, safe, digital citizens. Students collaborated to create authentic resources in their native language in order to spread the word about online safety.

9:45 AM - 11:15 AM (Poster Session 4) - Marsalis Table 3

Ask ISBE

Faith Bishop and James Walsh- Illinois State Board of Education

Strand: Leadership and Management

Members of the eLearning Team from the Division of Curriculum and Instruction from the Illinois State Board of Education will be on hand to provide information about, and answers to, questions you may have about ISBE sponsored or supported e-Learning initiatives. Do you have questions about EETT formula or competitive grants, ARRA funds, Tech Plans, e-Rate, Internet Safety in Illinois Schools, e-plans, Response to Intervention, and regional support for any one or all of these initiatives? Members of the eLearning Team can provide information about ISBE sponsored or supported e-Learning initiatives.

9:45 AM - 11:15 AM (Poster Session 4) - Marsalis Table 4

Exploring Universal Design for Learning

Joan Schwimmer- CFTC

Strand: Strategies, Tools and Resources

How do you meet challenges of designing curricula that are accessible for all students? One response is the application of principles of Universal Design for Learning (UDL). Stop by to learn what UDL is, browse research on UDL, and see where to find resources to help you create a learning environment that benefits a broad range of learners. Explore examples of how you can use technology to implement UDL in your classroom.

9:45 AM - 11:15 AM (Poster Session 4) - Marsalis Table 5

Measuring K-12 District Performance with Data

Mark Mason and Patrick Verda-DecisionEd

Strand: Technology Infrastructure and Support

This session is a demonstration of DecisionEd's data warehouse solution. Used by districts throughout the country, this solution provides administrators with a centralized system of district performance to view all district data. This solution helps track longitudinal assessment trends, compare teacher certifications, measure graduation rates, and cross-analyze all district data. Best of all, this solution comes with prebuilt reports that will save your district hundreds of hours in development. This session is ideal for Assistant Superintendents and heads of Curriculum, Evaluation, Accountability, Assessment, or Technology who are involved with data-driven decision making.

9:45 AM - 11:15 AM (Poster Session 4) - Marsalis Table 6

Teacher Websites: What Works, What Doesn't, and What to Do

David Chan-Evanston Township High School

Strand: Strategies, Tools and Resources

Teacher websites often range from simple and effective to elaborate and overwhelming. Furthermore, teachers want to make sure that their websites are being used by students and are essentially worth the time spent updating the sites. In this poster session, I'll present several websites that work, ranging from a single teacher's classroom page to a Senior Studies course site that links over 50 individual student pages. See how homework calendars are used, important documents are stored, and discussion groups are implemented. At Evanston Township High School, teachers have the choice of using Microsoft SharePoint or Google Apps for their site.

9:45 AM - 11:15 AM (Poster Session 4) - Marsalis Table 7

Web 2.0 Curriculum Connection

Kirsten Innes-Hainesville, IL

Strand: Innovative Technologies

So many cool tech tools...so much to teach. How can you connect them and integrate them into your curriculum? See what we are doing with Web 2.0 tools in our K-4 building to help enhance our curriculum. Walk away with ready-to-use ideas for your classroom. Try them out for yourself at this session. Meet the NETS standards and have fun while doing it!

9:45 AM - 11:15 AM (Poster Session 4) - Marsalis Table 8

Using Response Systems to Support Student Learning and Engagement

Erika Blood and Paula Hartman- Northern Illinois University

Strand: Strategies, Tools and Resources

Using student response systems (SRS) during instruction can be a fun and motivating way to enhance participation and learning for students of all ages. This poster session will present findings of a recent study investigating the effects of student response system use on the learning and engagement of college students during lecture-style instruction, with particular focus on the impact of SRS use on short, intermediate, and long-term recall of facts. Findings of the study will be presented. Implications for practice as well as for areas of future study will be discussed. Visitors to the poster session will have the opportunity to see and use the SRS software and 'clickers' used in the study.

9:45 AM - 11:15 AM (Poster Session 4) - Marsalis Table 9

Moving Beyond Word Processing: Middle School Technology and Language Arts

Deborah Harris, Marlene Bressler, Adrienne Eisenmann, and Carol Miller- SSSMS

Strand: Innovative Technologies

In this fast-paced session, hear how middle school language arts teachers are integrating technology. Sixth graders write a dialogue with an inanimate object such as homework or a basketball and then turn it into a comic using Photo Booth and Comic Life. Seventh graders read *The Outsiders* and then participated in a Ning network as if they were characters from the book. Those students were logging in and posting late into the night! Eighth graders read social justice-themed novels and then created book trailers using Apple iMovie, digital cameras and Flip cameras. Session presenters will share project samples and supporting documents including rubrics, instructions and student resources.

9:45 AM - 11:15 AM (Poster Session 4) - Marsalis Table 10

Virtual Playground – New Virtual Learning Environments

Elizabeth Anderson-Northern Illinois University and Gordon James-Schaumburg High School, District 211

Strand: Online Learning

Come join graduate students and staff from Northern Illinois University as they introduce you to the growing world of virtual learning environments. The history of gaming in the classroom, Second Life, and Open Sim are just a few of the topics covered. Also included are ideas for developing gaming and learning portfolios as well innovative ways to share those portfolios through the use of machinimas.

10:45 AM - 11:30 AM (Session 2) - Augusta I and II

Creation and Collaboration - Education 2.0 with 1:1 Learning

Bea Geraci-Unity Point School

Strand: Technology Infrastructure and Support

What can 1:1 mean for students, teachers, and schools? This session will include an overview of our SRTT/EETT-ARRA Grant 1:1 initiative that provided iPads for K-2nd Grade and Netbooks for 3rd-8th Grade. We will also look at the impact on student learning, instructional practice, infrastructure, and support. Learn about our 1:1 journey with “Digital Assistants” and the planning required to attain ubiquitous learning. We will share the framework of our process, implementation logistics, and our professional development model; a school-wide Professional Learning Community focused on student-centered, technology-enriched learning environments.

10:45 AM - 11:30 AM (Session 2) - Ben Hogan

WoW: Playing with Learning, Learning Through Playing

Bonnie Thurber and Bob Davis-Northwestern University

Strand: Online Learning (Web-based Learning)

Participants in this session will view *World of Warcraft* through the eyes of the players. They then discuss and review educational journal articles and publications about the values of using *World of Warcraft* as an educational tool. Whether you value gaming in education or not, if you are an educator, you should be aware of the multi-million dollar, multi-million player MMORPG (massively multiplayer online role-playing game) named *World of Warcraft (WoW)*.

10:45 AM - 11:30 AM (Session 2) - Broadway A

Using Excel to Monitor Student Progress

Dennis York, Diane Weitzman, and Ben Yatvin- Lincoln School, Maywood 89

Strand: Leadership and Management

Gathering information in one place to effectively monitor a student’s progress is a challenge in today’s cost containment environment. Learn how Lincoln School in Maywood has used Excel and its simple yet powerful data tools to track the progress of their students. Take a few minutes to see how effective consolidated data from many sources can be used quickly to identify struggling individual students, plan groupings in classrooms, succinctly provide information for input in RTI meetings, and to monitor student growth. This method provides a flexible platform to track individual growth for ESL, RTI, Special Education, Title I, and potential growth model programs.

10:45 AM - 11:30 AM (Session 2) - Broadway B

Do U Diigo and What's So Delicious About It?

Rena Shifflet and Cheri Toledo- Illinois State University

Strand: Strategies, Tools and Resources

Join us as we talk about the professional and instructional benefits of using social bookmarking tools. Rather than housing your bookmarks on a single computer, social bookmarking lets you access them from any computing device in any location. Tools such as Delicious and Diigo provide a wide array of opportunities to organize, manage, and search for web resources. Bring Your Own Laptop (BYOL) and we'll help you set up your account, save, tag, multiply your bookmarks by connecting with others, and use them to organize resources for your students. We'll also talk about how students can learn and practice information literacy by taking advantage of these great tools.

10:45 AM - 11:30 AM (Session 2) - Broadway C

A Day in the Life of a Connected Student

Tom Petit-Gaggle.Net

Strand: Innovative Technologies

Today's kids are digital natives who are used to constant connection to peers, instant access to information, and unlimited opportunities to express themselves. Web 2.0 tools can be integrated into daily teaching to engage students in learning while providing the opportunities for connection, collaboration, and expression they crave. Follow a virtual 9th grade student through a typical school day in a completely connected environment. Get a glimpse of how tools like texting, social networking, message boards, online file storage, chat rooms, blogs, and more can impact education and extend the classroom beyond the school walls.

10:45 AM - 11:30 AM (Session 2) - Coral

Movie Magic!

Josh Stumpenhorst- Naperville School District 203

Strand: Strategies, Tools and Resources

This presentation will focus on the use of movie and picture technology to enhance the basic secondary curriculum. The primary focus will be in the areas of language arts and social science, but the applications are universal. The focus will be student-created curriculum movies as well as a news show pilot started in a junior high school. The use of technology to edit, manipulate, and enhance these movies will be highlighted. All of the examples and tools shown will focus on things teachers can take with them and use in their classrooms tomorrow!

10:45 AM - 11:30 AM (Session 2) - Jade

Using Social Networking in Your Classroom

Erica Roberts- Woodridge School District 68

Strand: Strategies, Tools and Resources

Social networking is pervasive in the lives of our students. As educators, it is our responsibility to give our students the opportunity to learn how to use social networking in a responsible way. Edmodo is a private social networking platform that teachers and students can use to share ideas, files, events, and assignments. Hear how one teacher uses the platform to simplify classroom management, reduce the amount of paper used, and work discussions of Internet safety and digital footprints into each lesson.

10:45 AM - 11: AM (Session 2) - Main Stage Theater

SPOTLIGHT SESSION

Google Tools for Teaching & Learning

Tammy Worcester-ESSDACK

Strand: Strategies, Tools and Resources

You're probably already using Google as a search tool. But did you know that Google resources extend well beyond the popular search tool and that the full collection of Google Tools offers FAR more for your classroom? In this session we'll explore iGoogle, Google Docs, Google Maps, Google Calendar, Blogger, and other cool Google tools. We will also discuss options for setting up and managing student log-ins and accounts.

10:45 AM - 11:30 AM (Session 2) - New Orleans Ballroom

SPOTLIGHT SESSION

Building the Platform of Technology Use

Daniel Rezac- Glenview/Northbrook District #30

Strand: Strategies, Tools and Resources

We play many roles as educators who use technology. What is the most important role? We're builders of relationships. We're builders of curriculum. But how do we build a community of teachers committed to using technology? In this session, we'll uncover a process for gaining wide technology integration among districts. We'll discover what works, what doesn't, and the importance of building a district community built on technology. Is there a magic bullet to gaining teacher adoption of technology, or are we still searching for "One Tool to Rule Them All"? Bring your ideas and bring your tool belt!

10:45 AM - 11:30 AM (Session 2) - Preservation Hall

Never Too Young To Learn

Jennifer Wagner- Jenuinetech.com

Strand: Strategies, Tools and Resources

Podcasting for Kindergarten students? Blogging activities for 1st graders? Video Design projects for 2nd graders? Too early? Too soon? Not at all. Examples of many young elementary students using the tools of the Internet in educational ways will be showcased as well as ideas that you can use in your class immediately.

10:45 AM - 11:30 AM (Session 2) - Ruby

STEM Professional Development in a Resource-Rich Environment

Julie Reinhart, Sarah Gulley, and Jane Lundin- Saint Xavier University

Strand: Strategies, Tools and Resources

This general session will explain the first two phases of a Science, Technology, Engineering, and Mathematics (STEM) professional development initiative provided by the STEM Center at Saint Xavier University. The STEM Center is funded by a U.S. Department of Education grant. This innovative professional development initiative provides teacher-participants with an active learning experience within a resource-rich environment. During the professional development initiative, teacher-participants are actively engaged in a STEM project while experimenting with many authentic scientific tools.

10:45 AM - 11:30 AM (Session 2) - Salon 1

SPOTLIGHT SESSION

A Mobile Show-and-Tell

David Pogue-*New York Times*

Strand: Innovative Technologies

In this lively presentation--half talk, half magic show--David Pogue will present and actually demonstrate the latest and most amazing mobile gadgets and offer his mini-critiques of each. The assortment changes monthly, of course, but topics in previous presentations have included a cell phone that offers unlimited free calls via Wi-Fi, a pocket camera that beams photos instantly onto the Flickr photo-sharing Web site, a music player that downloads wirelessly from a catalog of 2 million songs, and a folding memory card for cameras that eliminates the need for wires or card readers. If you rely on mobile devices to get you through your day, you will want to sit in and learn about the newest technologies, and, of course, the essential new apps for the iPhone and other smartphones. Prepare to have your mind blown--and your credit card stressed.

10:45 AM - 11:30 AM (Session 2) - Salon II

SPOTLIGHT SESSION

Pulling the Pieces Together

Clarence Fisher-Evenfromhere.org

Strand: Strategies, Tools and Resources

There are a lot of amazing tools out there to choose from and use. But how do they fit together into a curriculum that can support learning over the entire school year? What do all of these things look like in an actual classroom? This session will look at classroom life over the long term. How can you use the power these tools offer to give your students a window on the world and a voice on the world stage? In addition to exploring these issues, the presenter will show you how you can get the latest resources into your classroom.

10:45 AM - 11:30 AM (Session 2) - Salon III

CORPORATE PARTNER SESSION

Reel-to-reel Videos No More: Digital Media is Where It's At

CDW-G and Cisco

Strand: Online Learning

Those of us who sat through reel-to-reel presentations in grade school often encountered shoddy video and audio that didn't quite line up. The advent of the Internet ushered in a never-ending supply of digital media, and schools, wise to its potential, began considering how to utilize that content for education. In this session, CDW-G and Cisco help you understand the potential of digital media at both the district and school levels as well as necessary components to ensure it delivers on both yours and your students' expectations.

10:45 AM - 11:30 AM (Session 2) - Salon IV

CORPORATE PARTNER SESSION

Top 10 Technology Applications for Education—Comcast Business Class

Jason Janczak-Grayslake CHSD 217

Strand: Innovative Technologies

"There's an app for that" is one of the hottest terms in technology today. How does that term apply to the technology in your school and optimizing learning in the classroom? Join us for this fun, interactive session and learn about the Top 10 applications that leading institutions are using to make the most of the technology for the classroom.

10:45 AM - 11:30 AM (Session 2) - Salon V

SMART Tools, Tips, and Tricks

Dawn Sayre and Melissa Love-Woodridge District 68

Strand: Strategies, Tools and Resources

The SMART Board gallery has a wealth of interactive tools in the Lesson Activity Toolkit just waiting for you to customize and use in your lessons. Learn tips and tricks on how to use these tools to increase student engagement. Examples of the tools used in real lessons will be shared. Saving your favorite activities to My Content keeps everything at your fingertips!

10:45 AM- 11:30 AM (Session 2) - Sapphire

mLearning: Making Connections Through Location-Based Learning

Jay Blackman and Amanda Walsh- Brookwood School District 167

Strand: Innovative Technologies

Location-based learning is a term given to a new generation of mobile and spatial technologies used to help students learn more from the world around them. Armed with a mobile device with a GPS system, students can set out on interactive "quests" that challenge them to identify objects, explore their communities, and work together in teams to complete real-world objectives. With the rise in mobile apps and cheap GPS-enabled devices, we now have incredible opportunities to leverage this alternative method of teaching and learning. In this session we will discuss tools such as augmented reality, QR codes, mobile media, and social gaming. We will also demonstrate some tools that teachers can use to build learning activities that put students into truly "anytime, anywhere" learning environments. Teachers will share their experiences with building, implementing, and assessing location-based projects.

10:45 AM - 11:30 AM (Session 2) - Turquoise A and B

Zoho and Wikis and Nings, Oh, My!

Nicole LaBeau- Fremd High School - District 211

Strand: Strategies, Tools and Resources

Journey down the path of creative collaboration with students using on-line opportunities. Whether with a wiki or a Ning, students can become an integral part of their individual and class learning framework. Further, using on-line documents and notebooks can be useful for student groups as well as students participating in class. The presenter will discuss general ideas as to how to use these tools with your students.

10:45 AM - 11:30 AM (Session 2) - Zanies Comedy Club

Recapture That Innate Desire to "Know"

Scott Weidig- Township High School District 211

Strand: Innovative Technologies

The goal of education is to develop and foster the love of investigation, that innate desire that we all had as kids to "know" everything. This session discusses various resources that can foster a self-driven learning environment for students and teachers alike. We will discuss the ideas behind the social networking movement and its potential to reach students and build collaborative relationships. Additionally, we will also delve into various online environments that can accomplish everything from the simple recording and cataloging of information to sharing and collaborative tools that stretch a student's ability to demonstrate understanding.

11:45 AM - 12:30 PM (Session 3) - Augusta I and II

Hacking 101: What Your Students Already Know

David Thurm-Illini Cloud Project

Strand: Leadership and Management

This session will focus on the application of common hacking tools and tricks from Reconnaissance to exploitation.

11:45 AM - 12:30 PM (Session 3) - Ben Hogan

Bloom's Taxonomy for a Digital Age

Emily Starr-Clinton, IA

Strand: Strategies, Tools and Resources

We know we want our students to be problem solvers, but how do we foster critical thinking with digital tools that keep our students engaged and excited? In this session, you will learn how to use interactive online resources to create lessons that encourage higher order thinking skills at every level of Bloom's Taxonomy. You will also walk away with access to a library of 3,800 interactive resources.

11:45 AM - 12:30 PM (Session 3) - Broadway A

iPods, iPhones, iPads, iCal, Mobile Me and You

Mary Creek- Will County School District 92

Strand: Innovative Technologies

Use your iPod Touch, iPhone, and/or MacBook as tools to keep your teaching life organized. Learn about iPod/iPhone productivity apps for educators, cloud computing with Mobile Me, and lesson planning using iCal. See how these tools can be used together to make this the most successful year of your teaching career!

11:45 AM - 12:30 PM (Session 3) - Broadway B

Igniting 21st Century Learning Through The School Library

Erin Wyatt- Highland Middle School, Eric Bodwell- Community High School District 94, Erin Carr- Adler Park School, Nancy Danforth- Gregory Middle School, Amber Hooper- Oak Park River Forest HS, and Suzy Rabbat- Arlington Heights School District 25

Strand: Strategies, Tools and Resources

Each of the six school librarians participating in this session will share an aspect of the ways in which educational technology and digital tools are incorporated into their work with students. The speakers represent a range of experiences within the k-12 educational spectrum, including elementary, middle, and high school librarians. The session will be done in "Ignite" style, a presentation format where each speaker gives a five-minute talk, providing a platform for a rapid-fire exchange of ideas. A panel discussion will conclude the session.

11:45 AM - 12:30 PM (Session 3) - Broadway C

Got Data, Now What?

Jeff Cachur- Riverside Publishing

Strand: Standards-Aligned Lessons and Projects

Struggling with too much data in too many different systems? DataDirector helps districts store all of their assessment and demographic data and provides easy to use analysis reports. Teachers can quickly look at ISAT data along with district benchmark data, classroom data, and data such as attendance--all in one system. Need more data? High-quality item banks can be accessed and exams delivered through plain-paper scanning or online. DataDirector allows teachers to use today's data to help inform tomorrow's instruction!

11:45 AM - 12:30 PM (Session 3) - Coral

End Plagiarism at Its Beginnings

Dorothy Mikuska- ePen&Inc

Strand: Innovative Technologies

A new kind of reading—power browsing—reflects minds that seek immediacy and efficiency that the Internet encourages with a continuous stream of instant access to a deluge of information. Unfortunately, readers who are merely decoding words and skimming web pages do not take time to interpret what they read in order to make complex mental connections attained with concentrated reading. Lacking an understanding of the text but deceived into thinking they have consumed extensive information, students writing research papers will copy/paste online text into papers, bypassing the necessity to reflect, translate information into their own words, assign accurate attribution, and develop a scaffold of organized information. The result is plagiarism and the lost opportunity to learn. The focus of the presentation will be database research management software for reflective note taking, source attribution, and synthesis of information necessary for ethical, rigorous research papers.

11:45 AM - 12:30 PM (Session 3) - Jade

Save Time and Money with infosnap Online Registration

Dave Lowman- infosnap, Inc.

Strand: Innovative Technologies

Are you still registering kindergarten students on paper forms? How about returning students? Is your student health and emergency contact information in your database current and accurate? See how other school districts are simplifying their expensive, time-consuming, and error-prone paper registration forms procedures. infosnap is the leading provider of customized online Re/Registration forms for schools. We securely host your forms for student registration, health information updates, and emergency contacts online. Learn how to Import and update the data in your SIS in a snap!

11:45 AM - 12:30 PM (Session 3) – Main Stage Theater

Lesson Planning: No Markers, Paste, or Tape Required

Pam Pleviak and Jason Janczak- Grayslake Central High School

Strand: Strategies, Tools and Resources

From brainstorming to assessment, we'll show participants how to use new tools in the unit planning process. Transform your instruction from low-tech low-engagement to high-tech collaborative learning. Toss out your poster board, chalkboard, and index cards and embrace student-inspired learning. Applications such as Wallwisher, Tagxedo, Glogster, XTimeline, and other emerging technologies will be highlighted.

11:45 AM - 12:30 PM (Session 3) - New Orleans Ballroom

SPOTLIGHT SESSION

Managing and Teaching with Tech Toys and iPod Touch Devices

Carol Broos- Sunset Ridge School

Strand: Innovative Technologies

iPads, iPod Touch devices, iPods, voice recorders, still cameras, Flip cameras, document cameras, laptops, and interactive white boards are just a few of the tech toys that make up a 21st century classroom. Managing them can be a nightmare, so the presenter will share some simple tips, classroom rules, and classroom management ideas that can help teachers to integrate these tools and resources efficiently and empower students to create. During the presentation, she will demonstrate projects ideas that range from simple to complex and that are purposeful and innovative.

11:45 AM - 12:30 PM (Session 3) - Preservation Hall

Don't Print It - Glog It

Dennis Grice- St. John's Lutheran School, Orange, CA

Strand: Strategies, Tools and Resources

Go green and turn your poster project into a Glog! Glogster EDU is an online tool that lets your students create multi-media digital posters that can be shared online or embedded in class blogs or wikis. See examples of curriculum-based projects and learn how to set up and manage your own class and student accounts.

11:45 AM - 12:30 PM (Session 3) - Ruby

Developing a Successful 1:1 Laptop Program

Donna Douglas and Rhonda Kinstner-Bishop McNamara Catholic HS

Strand: Innovative Technologies

To insure a successful 1:1 laptop program, there are several major areas of critical planning that must happen first. This session will address those areas and will also include details, tips, strategies, and pitfalls that must be considered for the implementation of a 1:1 initiative. We will also explore a framework for a professional development plan. If you are in the planning stage or even just considering a 1:1 program, this session will provide not only the "how to" but also experiences that have worked and situations to avoid.

11:45 AM - 12:30 PM (Session 3) - Salon I

Around the Web in 60 days: Global Web 2.0 Use

Cheri Toledo-Illinois State University

Strand: Strategies, Tools and Resources

Compare your Web 2.0 uses and experiences with educators from around the world. Over 900 teachers, librarians and other educators from around the world participated in a survey and interviews about Web 2.0 tools. Find out what tools they are using personally and what tools they have their students use. You will also hear about how the survey was deployed using the latest social networking tools.

11:45 AM - 12:30 PM (Session 3) - Salon II

SPOTLIGHT SESSION

Truth and Fiction

Clarence Fisher-Evenfromhere.org

Strand: Strategies, Tools and Resources

Twitter, Facebook, and CNN. What do all three of these web-based resources have in common? No matter which of these or other resources you are using in class, students need to be taught to tell what is truth online and what is fiction. In this session, we will explore some of the difficulties and benefits of using some of the world's most popular web services in our classrooms and in our lives. We will look at practical classroom-based strategies for helping students separate truth and fiction in a world that often feels like it is filled with too much information.

11:45 AM - 12:30 PM (Session 3) - Salon III

CORPORATE PARTNER SESSION

Using a Document Camera: The Basics

Dan Merryman-AVerMedia

Strand: Innovative Technologies

In this session, you will learn the basics of using a document camera to show objects, books, student assignments or almost anything that you don't have readily available on your computer. We will cover features of a document camera such as zoom, image capture, and presentation features as well as tips on how to achieve the best image. At the end of the session, you will have an understanding of how the camera can be used without feeling overwhelmed. We will also take a quick look at the document camera software so that you can see the capabilities of the document cam as you get more familiar with it.

11:45 AM - 12:30 PM (Session 3) - Salon V

Literacy and the 21st Century Student

Marjorie Siuta and Elizabeth Magar- Woodstock CUSD#200

Strand: Online Learning (Web-based Learning)

Learn how Woodstock North High School created a highly successful literacy project using HaikuLS. The Gutenberg Project is an online book club that engages today's high school students in literacy with Web 2.0 tools. Now in its third year and still growing! Bring your laptop and learn how easy it is to setup the framework using HaikuLS Management System and practical tips for getting students engaged.

11:45 AM - 12:30 PM (Session 3) - Sapphire

Social Media Literacy as a Life Skill

Timothy Trinidad-Schoolology.com

Strand: Strategies, Tools and Resources

How important is it to teach social media literacy? Are tools such as Twitter and Facebook merely passing fads, or will they become a significant form of communication for years to come? This session will illustrate the importance of social media as a life skill as it plays an ever increasing role in the professional world. We will discuss etiquette when using these media as well as different teaching practices that can be used to help familiarize our students with these technologies in order to promote social responsibility in a digital world.

11:45 AM - 12:30 PM (Session 3) - Turquoise A and B

Increasing STEM Knowledge Using Real-World Practitioners in Blended Communities

Roxana Hadad and Aaron Cortes-Northeastern Illinois University and Greg Hodgson and Ian Usher- Chalfonts Community College

Strand: Strategies, Tools and Resources

In this session, we will discuss the development of a series of courses that have been created to introduce students to computer programming and physics through game design, photography, and animation. Participating students and facilitators are in Buckinghamshire, England, and Chicago, Illinois. The courses take place synchronously in class and through Adobe Connect and asynchronously through Moodle and Google Apps. Students have group projects they must complete using an iterative design process. Industry professionals meet with the students in the synchronous sessions to present the work they do, answer the students' questions and give the students feedback on the work they are doing. Participants will hear testimonials from facilitators, students and guest speakers.

11:45 AM - 12:30 PM (Session 3) - Zanies Comedy Club

Twitter: Taking It to the Tweet

James Gubbins- Maine HS District 207

Strand: Innovative Technologies

Twitter can be used effectively and safely as a tool for communication and collaboration. Twitter can also be used to teach the basics of digital citizenship, study current cultural trends and live news events, perform polls and research, build learning communities, and promote social growth. These are all vital skills for 21st century learning. This session demonstrates how to take Twitter beyond the basic tweet. See how micro-blogging can be used effectively in your Personalized Learning Network and in your classroom! This presentation will introduce the basics and expose attendees to a myriad of 3rd party twitter applications.

11:45 AM - 12:30 PM (Session 3) – Skybox #3

CORPORATE PARTNER SESSION

AVerMedia Hands-On Experience: Using Aver+ Interactive Software

Dan Merryman-AVerMedia

Strand: Innovative Technologies

Join AVerMedia in Skybox 3 to learn how to use Aver+ software with your document camera. Download Aver+ at: <http://www.averusa.com/presentation/support-averpen.asp>. Learn how to create lessons, annotate over live images or websites, create movies, capture images, and more. Aver+ software is free and doesn't require the purchase of any products!

11:45 AM - 1:15: PM (Poster Session 5) - Marsalis Table 1

Assistive Technology Playground

Kirsten Kohlmeyer, Pam Chapman, and Sandra Callahan- Special Education District of Lake County

Chris Sawka -Presenter

Strand: Special Education and Technology

Come join us and explore assistive technology for the classroom. There will be hands-on materials and experts to answer all your questions. Come, play, and learn about technology that can help your students!

11:45 AM - 1:15 PM (Poster Session 5) - Marsalis Table 2

Breaking Barriers to Web Accessibility

Sonja Williams-CFTC

Strand: Technology Infrastructure and Support

Make sure your web design reaches the broadest range of audience by applying web content accessibility principles. Break down barriers to web accessibility that may keep your instruction beyond students' reach. Get information on free resources!

11:45 AM - 1:15 PM (Poster Session 5) - Marsalis Table 3

Creating Hybrid Courses with On-line Modules

Paula Hartman and Erika Blood- Northern Illinois University

Strand: Online Learning (Web-based Learning)

Feedback from pre-service teachers indicates a preference for on-line interactive modules over traditional textbooks. Even though it is possible to absorb material more quickly by reading a textbook than by working through an on-line module, students prefer encountering material in a media format. The desire of students to have access to materials on-line and their dislike of traditional textbooks has caused some instructors to rework the content from traditional textbooks and place it into interactive modules. This presentation looks at planning a hybrid course that utilizes on-line modules created for teachers.

11:45 AM – 1:15 PM (Poster Session 5) - Marsalis Table 4

Instructional Technologies for Special Education

Judy Okazaki and Alice Schmitz -SET Connections

Strand: Special Education and Technology

Many classrooms today have a number of special education students requiring extra support, but the necessary resources are not well funded. Fortunately, there are many technology tools available, often for free, to help students in the inclusive classroom. Come see some practical and easy-to-implement solutions.

11:45 AM – 1:15 PM (Poster Session 5) - Marsalis Table 5

Using Digital Storytelling to Teach Reading and Writing Skills

Amy Cordova- Platte Co R-III School District

Strand: Standards-Aligned Lessons and Projects

Visit this poster session to see how movie making, claymation, and other types of digital storytelling are used to teach reading skills in Mrs. Cordova's 2nd grade classroom. The presenter will also explain how these projects are then published for the world to see.

11:45 AM – 1:15 PM (Poster Session 5) - Marsalis Table 7

Get a New Tech Attitude

Alice Hartel and Ami Young-Maercker School

Strand: Strategies, Tools and Resources

Experienced teachers often express their frustration with requirements to integrate technology into their curriculum. With a focus on Web 2.0 tools and basic application software, ideas will be presented to help the everyday teacher cross over to the 21st century. Portfolios of student work, teachers' feedback and more will be displayed. These tools will help teachers adapt assignments and projects into lessons seamlessly and help them to utilize the software they are already familiar with in ways that are easy to follow.

11:45 AM – 1:15 PM (Poster Session 5) - Marsalis Table 9

Using Word Clouds to Promote Critical Thinking and Collaboration

Alexander Stathakis and Matthew Parrilli-Maine South High School

Strand: Strategies, Tools and Resources

In this session, participants will learn a variety of uses for word clouds to promote comprehension, collaboration, and critical thinking. Word clouds are colorful and attractive visual representations of the content of a text. The visual nature of word clouds allows for a unique variety of uses for students, teachers, and administrators. These applications include reflection, critical thinking, literacy strategies, and design projects. The presenters will share their experiences using word clouds in the classroom, for staff development programs, and with extracurricular activities. Participants will also learn how to create and customize their own word clouds using Tagxedo and Wordle.

11:45 AM – 1:15 PM (Poster Session 5) - Marsalis Table 10

Virtual Playground – New Virtual Learning Environments

Elizabeth Anderson-Northern Illinois University and Gordon James-Schaumburg High School, District 211

Strand: Online Learning

Come join graduate students and staff from Northern Illinois University as they introduce you to the growing world of virtual learning environments. The history of gaming in the classroom, Second Life, and Open Sim are just a few of the topics covered. Also included are ideas for developing gaming and learning portfolios as well innovative ways to share those portfolios through the use of machinimas.

1:15 PM - 2:00 PM (Session 4) - Augusta I and II

Tech Toys- Tomorrow's Mobile Classroom in a Bag

Mike Jones-Bloomington District 87 and Zach Gilbert-McClem County Unit District 5

Strand: Innovative Technologies

What mobile devices would you bring into your classroom? E-readers? MP3 Players? Netbooks? In this session, the Bag Boys will take a tour of a variety of devices from document cameras to Pulse Pens and they will detail the pros and cons as well as provide classroom applications for each. They will also discuss low cost alternatives, funding options, and implementation suggestions.

1:15 PM - 2:00 PM (Session 4) - Ben Hogan

Engage and Inspire Diverse Classrooms with Hands-on Learning

Jean Knight- Qwizdom, Inc.

Strand: Innovative Technologies

Qwizdom combines standards-based RF technology with online assessment, curriculum, and content sharing software to provide a complete instructional solution for the classroom. The Interactive Learning System includes student remotes and the Q7, a full functioning tablet that allows teachers to control student response system features, view response data, and more. Participants will learn how lessons, quizzes and review games are presented with the instructor remote, and how students will be able to answer questions using the various buttons on their hand-held remotes. We will show teachers how they can manage and track group or individual scores within the software after students have completed a quiz or review game.

1:15 PM - 2:00 PM (Session 4) - Broadway A

Building a WIRED Classroom with 1:1 iPads

Mark Fijor and Kristin Williams-Arlington Heights School District 25

Strand: Strategies, Tools and Resources

This session will focus on a 1:1 iPad pilot classroom for second grade students. The classroom follows the district's "WIRED" framework which looks at World Focus, Integration, Reflection, Engagement and Discovery. Learn about iPad deployment, sample lessons, and apps that are used on a daily basis.

1:15 PM - 2:00 PM (Session 4) - Broadway B

I have a Flip Camera--Now What?

Elizabeth Charlton-LaGrange School District 105

Strand: Standards Aligned Lessons and Projects

Flip cameras can be a phenomenal addition to the classroom if they are used well, but how can you easily use them without spending a lot of time editing? We will show you several practical and useful lessons using your Flip camera that involve little or no editing, and both Mac and PC users are welcome. These lessons are centered on intermediate grades and include examples that cover topics across the curriculum. The presenters are both intermediate level teachers with 15 years in elementary/middle school education.

1:15 PM - 2:00 PM (Session 4) - Broadway C

Solutions for the Traditional and Non-traditional Learner

Toni Sayers- Cambium Learning Technologies

Strand: Special Education and Technology

Kurzweil 3000™ is a comprehensive reading, writing, and learning software solution for any struggling reader, including individuals with learning difficulties such as dyslexia, attention deficit disorder, or those who are English Language Learners (ELL). Kurzweil 3000, is research-based and enables struggling readers in grades 3 and above to learn from the same content as their peers as it provides access to virtually any text or curriculum, including print, electronic, and web-based documents.

1:15 PM - 2:00 PM (Session 4) – Coral

ELL Students and iPads- A Whole School Technology Initiative

Norman Kane, Marina Balan, Francisco Cortez, and Mario Perez-Township HS District 214

Strand: Innovative Technologies

The District 214 Newcomer Center serves high school students who have recently arrived in the United States and are new to the English language. To better support our mission of providing individualized instruction in a small learning environment, we are piloting a school-wide initiative that provides students with their own iPad devices. This session will provide an overview of the process we went through to make the initiative a reality, including some of the successes and pitfalls. We will also demonstrate how we use a variety of applications for both cross-curricular and specific content classes including ESL, Math, Social Studies and Health. In addition we will discuss how we have adapted this initiative to meet some unique needs of our ELL population and how we have included parents in the process.

1:15 PM - 2:00 PM (Session 4) – Jade

Wiki-cize Your Library Program!

Lisa Perez- Chicago Public Schools

Strand: Strategies, Tools and Resources

Take wikis to the next level! Wikis are a fabulous way to support your library program. Learn how to create wikis that promote your resources; share important information; and support learning, collaboration, and assessment. Use widgets and graphics to pack a powerful punch, and create layouts that maximize the space on the screen. Learn how to integrate wikis as safe and easy-to-use tools that will support the development of strong research skills and problem-based learning.

1:15 PM - 2:00 PM (Session 4) - Main Stage Theater

Anytime, Anywhere P.L.C.

Jon Orech- Downers Grove South High School

Strand: Leadership and Management

Many schools are adopting a PLC model to ensure that all kids are learning. While the built-in collaborative time helps, many teachers feel they don't have enough "face-to-face" time with colleagues to generate the common assessments, rubrics, SMART goals, and other materials necessary for a successful PLC. Learn how several applications extend the process of collaboration to an asynchronous virtual learning space.

1:15 PM - 2:00 PM (Session 4) - New Orleans Ballroom

SPOTLIGHT SESSION

The Role of Intuition in the Classroom

Daniel Rezac- Glenview/Northbrook District #30

Strand: Strategies, Tools and Resources

We see it in our design. We see it in our processes and methods. Intuition is everywhere, and it's shaping the tools we use in the classroom. Why do we gravitate toward technology? Is it because we succeed at using technology, or is it because we seek more streamlined methods and tools? In this session, we'll explore a world where intuition is our guide, and we'll discover what role intuition plays in our choices for what we teach, what we learn, and how we present the world to our students. Let's see together how technology is making us intuitive experts.

1:15 PM - 2:00 PM (Session 4) - Preservation Hall

Whatever Whenever Learning

Chad Lehman- West Allis-West Milwaukee School District

Strand: Online Learning (Web-based Learning)

Have you ever attended a professional development session where the topic didn't apply to you and wondered, "Why Am I Here?" When it comes to our own learning, we are no longer limited to professional development at conferences, by courses offered through our district or a university, or by limited funding. In this session, we will take a look at the many places online to find professional development opportunities. Learn on your time, wherever and whenever you want through a variety of online webinars, virtual conferences, video presentations, and podcasts. The best part is that almost all of it will be free, can be done on your time, and can be on any topic of your choosing.

1:15 PM - 2:00 PM (Session 4) – Ruby

Online Math Differentiation 24-7

Tom Luthy- ALEKS and Scott Miller-Naperville Central High School

Strand: Online Learning (Web-based Learning)

This session explores ALEKS online mathematics program for students in grades 3-12. The presentation will focus on the features, flexibility, assessment, and reporting options available with this program created by the National Science Foundation. Learn how this innovative technology fosters self-directed learning with differentiated instruction for each individual student.

1:15 PM - 2:00 PM (Session 4) - Salon 1

SPOTLIGHT SESSION

A Mobile Show-and-Tell

David Pogue-*New York Times*

Strand: Innovative Technologies

Every year, educators want to know what of importance is going on in the world of technology, and in his role as the technology columnist for the New York Times, David Pogue is the perfect tour guide. In this presentation, he will reflect on what's going on in the ever-changing world of technology right now, whether it's the gadgets themselves, the growing list of amazing free Internet services, or social-media shockwaves. Join David for this highly entertaining crash course and learn more about the ways that the changing technology landscape is affecting our professional and personal lives.

1:15 PM - 2:00 PM (Session 4) - Salon II

CORPORATE PARTNER SESSION

Will Your SIS Integrate With Your LMS and Share Data?

Bob Sills-Focus School Software

Strand: Standards-Aligned Lessons and Projects

Can your SIS maintain all student information, do book-keeping, send group e-mails, print transcripts, make discipline referrals, send NCLB reports, and share gradebook data with your Learning Management System – with a single log-in? If not, then you are probably juggling with and paying for multiple programs when you only need one--Focus/SIS. In this presentation, you will see how Moodle is greatly enhanced and is seamlessly integrated with Focus/SIS to save you time and money.

1:15 PM - 2:00 PM (Session 4) - Salon III

CORPORATE PARTNER SESSION

Using a Document Camera: Advanced

Dan Merryman-AverMedia

Strand: Innovative Technologies

In this session, we will cover how to use a document camera with software so that you can create and save projects, annotate, record a video, capture still images one at a time or through time lapse as well as use virtual transparency. The document camera and its bundled software allows you to record and archive sample lessons, review student work/progress, or create student portfolios which are great for parent/teacher conferences. We will also discuss how to use a document with an interactive whiteboard. You will walk away from this session amazed at what you can accomplish with this technology.

1:15 PM - 2:00 PM (Session 4) - Salon IV

Broadening Access to STEM Learning via Remote Online Laboratories

Kemi Jona-Northwestern University

Strand: Online Learning (Web-based Learning)

Remote online laboratories are experimental facilities that can be accessed through the Internet, allowing students and educators to perform real experiments from anywhere at any time. Remote labs enrich science and engineering education by vastly increasing the scope of experiments that students can access, and giving students experience with real equipment and real scientific data. Our online network supports the educational use of multiple remote labs for high school students and teachers.

1:15 PM - 2:00 PM (Session 4) - Salon V

Digital Learning with SMART Boards, Document Cameras, and Response Systems

Melanie Corn and Beth Kiger- Washington Elementary School

Strand: Innovative Technologies

Lessons have never been more exciting and engaging. You can use a SMART interactive whiteboard, document camera, and response system to make your lessons interactive and engaging for your students. We will show how all three can be combined in lessons in many subject areas to help excite all students to learn.

1:15 PM - 2:00 PM (Session 4) - Sapphire

From Zen to Zune: Read with Me and My MP3

Colleen Cannon-Ruffo and Karen McKissick- Naperville CUSD 203

Strand: Strategies, Tools and Resources

As we move towards 1:1 computing, learning how to select the appropriate device for the task at hand will be an important aspect of how to financially achieve this lofty goal. MP3 players can be a very affordable way of introducing this concept to your staff. Come hear how Naperville SD203 teachers and students are using MP3 players and eAudiobooks to support literacy development at the elementary level. The presenters will share how they are implementing this technology as a component of the Daily 5 Reading Strategy.

1:15 PM - 2:00 PM (Session 4) - Turquoise A and B
Beyond Calculators: Free & Cheap Math Resources

Elizabeth Shutters-Roycemore School
Strand: Strategies, Tools and Resources

Did you know that your Macintosh computer came with a free graphing program? It's called Grapher. It's in the Utilities folder, and it's just one of the many free and inexpensive technology resources for math teachers that will be presented at this session. Using computers in the math classroom does not have to be limited to graphing calculators and spreadsheets. This session will include information on graphing programs for Mac and PC computers, digital manipulatives, geometry software, mobile math apps, online resources, digital camera projects, and many other tools for math classrooms. Most are intended for middle school or high school classes, but the strategies can be adapted for all levels of mathematics.

1:15 PM - 2:00 PM (Session 4) - Zanies Comedy Club
I Have Firefox, Now What? A Beginner's Guide to Firefox Extensions

Luke Allen-Retired
Strand: Strategies, Tools and Resources

Firefox, the web browser from Mozilla, is growing in popularity as an alternative to Microsoft's Internet Explorer. One of the attractions of Firefox is the ever-expanding library of add-ons and extensions that allow us to customize the appearance, or skin, of the browser, and to enable additional functions that add to the usefulness of the browser. The sheer number of add-ons and extensions available can be overwhelming. This session will focus on some of the more basic and useful ones and demonstrate how to find and install them with ease.

2:15 PM - 3:00 PM (Session 5) – Augusta I/II
Top 10 Topics on TechGeeks

Abe Loveless-Belleville Township HS District 201
Strand: Leadership and Management

Tech-Geeks.org was established in December 1999 by Illinois K-12 School technology professionals to serve as a conduit for getting and giving technical support. Tech-Geeks.org can be used to give advice, get advice, share technical experiences, broadcast security issues...the list is endless. On any given day, there may be twenty to thirty different conversation threads and technical discussions distributed to over five-hundred members. This session will look at the top 10 topics being discussed on the mailing list today.

2:15 PM - 3:00 PM (Session 5) - Ben Hogan
Enhance Learning Through Student Engagement with Interactive Classroom Games.

Nichole Barnett and Brian Hinds- FTC Family of Companies
Strand: Innovative Technologies

Electrify your students with interactive games customized to your curriculum! Learn how to create several different games in a matter of minutes that will make learning any subject an interactive experience. These games are perfect for chapter review, test preparation, or topic reinforcement. Several teacher and student-created games will be explored, and all participants will receive a game template for use in their classrooms. All games are compatible with both Windows and Macintosh computers.

2:15 PM - 3:00 PM (Session 5) - Broadway A
Ubuntu: Exploring Linux for the Classroom

Phil Lacey- Niles Township High School District 219
Strand: Innovative Technologies

Are you ready to unravel the mystery of Ubuntu and Linux? We will explore the world of this amazing, free operating system and thousands of free applications for you and your students at no cost. Walk away with valuable knowledge and a bootable CD to explore on your own.

2:15 PM - 3:00 PM (Session 5) - Broadway B

Writer's Workbench - Better Writers Through Instructional Computer Feedback

Greg Oij- Writer's Workbench

Strand: Strategies, Tools and Resources

Writer's Workbench provides easy-to-use interactive feedback directly to student writers as they write and revise their compositions in Microsoft Word. Teachers can set goals for different writing levels and assignments. Writer's Workbench can also be used to help track writing improvement.

2:15 PM - 3:00 PM (Session 5) - Broadway C

RTI and Your District

Russ Conger and Peggy Isaacs-Skyward, Inc.

Strand: Innovative Technologies

Response to Intervention (RtI) will allow your district to track all of your interventions and their results to make sure that you are effectively facilitating the growth of your students. Come and learn how you can get the data to help you improve your current practices.

2:15 PM - 3:00 PM (Session 5) – Coral

Free Web-based Tools and Curriculum for Earth and Environmental Science

Colleen Buzby, Kemi Jona, and Colin Sheaff - Northwestern University

Strand: Innovative Technologies

The Office of STEM Education Partnerships at Northwestern University has developed cyberlearning tools and curriculum to support student inquiry in Earth and Environmental Science. Learn about web-based GIS and agent-based modeling tools that help students investigate the water cycle, human impact on the watershed, aquatic ecosystems, and invasive species. Each of the tools has 1-3 weeks of curriculum materials to help students use the technology to study scientific content. Students also learn transferable skills that allow them to use the technology in future investigations. The activities have been used in high schools, middle schools, and at the undergraduate level, are available over the web, and are free to use.

2:15 PM - 3:00 PM (Session 5) – Jade

Facilitating a Staff-wide "23 Things" Style Web 2.0 Learning Program

Alicia Duell and Allison Cabaj- Riverside Brookfield High School

Strand: Innovative Technologies

Ever wish there was a way to teach a wide variety of Web 2.0 tools in the most efficient and effective way possible? Let's face it--the best way to learn how to use Prezi, Voicethread, Posterous, and other tools is **not** to hold a staff development workshop, but to have participants jump in and get their feet wet! Come see how I pitched and then facilitated a voluntary Web 2.0 staff development program based on Helene Blowers' "23 Things Learning 2.0 Program" to the administration, faculty, and staff at my high school. I will provide examples of a promotional slideshow and video, examples of some of the Web 2.0 products created by program members, and program testimonials. I will also demonstrate the blog which served as the program's headquarters.

2:15 PM - 3:00 PM (Session 5) - Main Stage Theater

SPOTLIGHT SESSION

Tammy's Favorite Technology Tips, Tricks, and Tools

Tammy Worcester-ESSDACK

Strand: Strategies, Tools and Resources

In this all new 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 they will have an opportunity to explore some cool resources that will enhance teaching and learning.

2:15 PM - 3:00 PM (Session 5) - New Orleans Ballroom

Footprints and Digital Citizenship in the Digital Age

Howie DiBlasi- Digital Journey

Strand: Strategies, Tools and Resources

Digital footprints are traces left by someone's activity in a digital environment. Learn about passive and active "digital footprints" and the size of your online presence. Discover how the "Internet Archive and "Way Back Machine" provide a historical snapshot of a site in seconds. You are creating a data trail of information that is being digitized and easily searchable. Explore the importance of a digital footprint, what the components of a successful footprint are, and how schools can assist students in the development of a positive digital representation.

2:15 PM - 3:00 PM (Session 5) – Preservation Hall

Scratch Video Games

Greg Noack- Dixon Public Schools

Strand: Standards-Aligned Lessons and Projects

Learn how students created Pong and Snake-Man type video games using Scratch. The presenter will demonstrate a structured approach to learning different types of programming skills in Scratch, using the video tutorials placed in Moodle, and from other educators.

2:15 PM - 3:00 PM (Session 5) – Ruby

Managing Media: The 800 Pound Gorilla

Terry Sullivan- Shiloh CUSD #1

Strand: Strategies, Tools and Resources

The best teachers are integrating photos, video segments, podcasts, and other media in the classroom, but many people have discovered that media files can become a monster to manage. By using free tools to store, organize, label, and backup these large files, the beast can be tamed. It really is possible to label, store, sort, and organize the content. There are free tools to help users to locate files when they need them with labels that resemble old liner notes. Learn how to take control of those large media files.

2:15 PM - 3:00 PM (Session 5) – Salon II

SPOTLIGHT SESSION

Grow a Community

Clarence Fisher-Evenfromhere.org

Strand: Strategies, Tools and Resources

A large part of helping students to become confident and competent global communicators is helping them to thrive within a community. In this session, the presenter will examine the challenges and the rewards that are associated with building such online communities in a classroom context. He will explore the ideas and strategies that classroom teachers can use to build a community using some of the technologies that are available to them online at no cost.

2:15 PM - 3:00 AM (Session 5) – Salon V

Apple Innovation

Helen Hoffenberg-Apple

Strand: Innovative Technologies

For decades, Apple has helped schools enrich teaching and learning, simplify technology, and inspire students to achieve more. Apple supports the best in teaching and learning by developing innovative, flexible, and continually updated technology solutions that address current educational philosophy. Today's generation of students looks at technology as part of their everyday environment. Apple offers the most comprehensive solutions for learning to meet your school's technology needs.

2:15 PM - 3:00 PM (Session 5) - Zanies Comedy Club

Keep it Clean

Luke Allen-Retired

Strand: Technology Infrastructure and Support

This session will demonstrate simple maintenance procedures, using readily available freeware, for keeping hard drive and registry clutter to a minimum, eliminating spyware and streamlining the start-up sequence on Windows® based PC computers.

3:15 PM - 4:00 PM - Salon I, II, III and IV

Closing Session

Lorie Ferguson and Phil Lacey - Illinois Computing Educators

Strand: Innovative Technologies

Be sure to join us for the closing session of ICE Conference 2011. This is a general membership meeting for ICE members, and we will hold the elections for the ICE Executive Board at the meeting. There will also be drawings for some grand prizes and announcements pertaining to ICE Conference 2012. Remember that you must be present to win one of the grand prizes, so plan to join us to wrap up another successful conference.