

wednesday, october 20

schedule at-a-glance

7:00 AM – 4:30 PM

Registration

8:00 AM – 9:15 AM

General Session

9:30 AM – 10:30 AM

Breakout Sessions

10:30 AM – 1:30 PM

Exhibit Hall Exclusive Hours

10:30 AM – 3:30 PM

Exhibit Hall Open

Noon – 1:30 PM

Salute Luncheon

1:45 PM – 3:00 PM

Breakout Sessions

3:00 PM – 3:30 PM

Break

3:30 PM – 5:00 PM

Breakout Sessions

wednesday
AM

8:00 AM – 9:15 AM

General Session

Room: 120ABC

PRESIDING:

Anne L. Bryant, Executive Director, NSBA

ARTS SPOTLIGHT:

**The Student Electronic Music Composition
Music Talent Search**

State of Virginia Apps Award Presentation

Dr. Patricia I. Wright, Superintendent of Public Instruction, VA

TECHNOLOGY LEADERSHIP NETWORK SALUTE:

Jefferson County Public Schools, Louisville, KY

*Ann Lee Flynn, Director, Education Technology & State
Association Services, NSBA*

KEYNOTE ADDRESS:

Sponsored by Follett Software

**Richard Gerver, author and media
commentator**



Gerver is the co-founder of the International Curriculum Foundation, which helps schools around the world develop education systems focused on the future. A former education advisor to Britain's Tony Blair, and a 2005 School Head Teacher of the Year, Gerver will share his philosophy on transforming education through communication, empowerment and impact.

9:30 AM - 10:30 AM

Breakout Sessions

50 Sites in 60 Minutes

Mark Garrison, Minnetonka Public Schools, (MN)

Technology really can improve your life! We will explore 50 websites you never knew you needed and learn how to use them in your classroom and beyond. Communication tools, converters, music, pictures, attention getters, information and much, much more! Come ready to have fun and bring your favorite sites to share. Visit www.garrisonsites.com to learn more.

Digital Content **Room: 126ABC**

THORNBURG ROOM

SD Cybersafety Resources

Sara Armstrong, Thornburg Center for Professional Development, (CA)

Digital citizenship includes taking responsibility for online behavior, as well as offline actions. In this session, participants will engage in interactive activities that illustrate a variety of issues, including online identity, cyberbullying, and ethical behavior. Alignment with ISTE's NETS*S standards will be illustrated, and a variety of free resources will be shared.

Education Technology Policy and Leadership **Room: 232ABC**

ex1 Edmodo - Social Learning Platforms

Carisa Karwowski, Teach Us Technology, (CA), Chuck Rosendahl, Edmodo, (CA)

Edmodo is a new Social Learning Platform. Think secure and trusted environments for schools somewhere between Facebook and Twitter. With almost 500,000 users in 7 months, let us show you the power of social networking concepts intelligently combined with core LMS concepts. Learn why consumer solutions fall short, why legacy systems are not the answer, and where Edmodo has introduced a solution that is the best available service for schools.

Professional Development Communities **Room: 224AB**

CISCO CORPORATE ROOM

Education 1-2-3: Preparing Students for the 21st Century

During the Agricultural and Industrial ages education and work were closely aligned. In the 21st Century, are we preparing our students for the jobs of the future? We will explore the past and present, and share ideas you can take back to your district to begin your transformation journey.

Room: N223

ex1 Geospatial Inquiry: The New Problem Based Literacy

Aida Awad, Maine East High School, (IL)

Participants will learn how geospatial inquiry tools are being used to maximize student learning, problem based literacy skills, critical thinking skills and to develop geospatial visualization and analysis skills. These skills are especially important for students interested in STEM fields. Innovative uses of geospatial inquiry tools will be highlighted, including: My World GIS, National Geographic Field-scope, ArcGIS Explorer, Google Earth and others.

S.T.E.M. **Room: 227B**

ex1 Informative Assessment – Using Data to Drive Class and Campus/District Decisions

David Shea, D 2 Data Driven Software Corporation, (TX), Melissa Rowe, Grand Prairie ISD, (TX)

Through interactive discussions, participants will see assessments from a perspective other than summative multiple choice tests. Learn how informative assessments can be used to provide focused instruction to meet individual needs of all students and how the use of informative assessments and the data management system can be implemented with current or future practices in their own district.

Creating and Supporting Learning Environments **Room: 225AB**

Innovative Leadership: How to Advance 21st Century Learning in Your Schools

Cheryl Lemke, Metiri Group, (CA)

7 key design elements to drive the mind-shifts and culture-shifts essential for tomorrow's schools. Be the change...shift thinking, policy, and practice to a Web 2.0 culture.

Education Technology Policy and Leadership **Room: 122ABC**



S.T.E.M. CLASSROOM

ex1 Learn it, Love it! Science, Math and Technology Education in Your District

Peyton West, American Association for the Advancement of Science, (DC)

This workshop is designed to explore the whys and hows of STEM education with board members through resources developed by the American Association for the Advancement of Science (AAAS), the world's leading scientific society. We'll demonstrate why excellent STEM education is so critical to the future of your students and provide tools for beginning to assess and improve your programs.

S.T.E.M. **Room: 231ABC**

INTEL SCHOOLS OF DISTINCTION EDUCATOR SHOWCASE

Making STEM Priority One

Sallie Fraser, Palm Desert Charter Middle School (CA), Alexandra Napier, Palm Desert Charter Middle School (CA), Kenneth Baum, The Urban Assembly for Applied Math and Science (NY), Pamela Flores, DeLay Middle School (TX), Carol Kyer, School Board of Trustees (TX), Jacqueline Jones, DeLay Middle School (TX), Cathy Renaud, Greenhills School(MI), Billie Lavo, Palm Desert Charter Middle School (CA), Sue Brustein, Townsend Harris High School (NY)

Hear from several Intel Schools of Distinction about their continued progress, challenges, and successes encountered while incorporating 21st century STEM standards into their curriculum.

S.T.E.M. **Room:222BC**

ONE DISTRICT'S STORY

Meeting 21st Century Goals by Reimagining School Library Programs

Mark Ray, Vancouver Public Schools, (WA)

This presentation shows how teacher-librarians and library information and technology programs can ensure that district initiatives are successful in difficult times. Rather than liquidating valuable programs, Vancouver Public Schools is leveraging its libraries with forward-thinking initiatives that connect the library to everything students do. VPS combines the use of this technology with a centralized library management system.

Digital Content **Room: 221ABC**

ex1 Monkeys, Ducks, and Frogs: Software Strategies for Early Learning PreK-2

Eric Bird and Kendra Ericson, Tool Factory, (VT)

Trade places with your students for a romp through critter-land as we explore resources for the early learning classroom. Experiment with activities that develop critical IT skills such as mouse control and keyboarding. We'll look at activities for visual discrimination, letter

learning, and phonics. Get a wonderful overview of the many software programs available for your littlest learners, plus get a free software program (worth \$69), and a subscription to Elementary Zone.

Digital Content **Room: 229A**

🔗 Programming Wizards: Teaching Future Engineers With Kerpoof.com

Alexandra Munck, Kerpoof, (CO)

This session will empower educators to bring critical engineering and computer programming concepts into their classrooms with an approach that's fun, easy and engaging. Leveraging Disney Online Kerpoof Studios' Make a Movie application, we'll step into the shoes of software engineers and create three short "computer programs."

S.T.E.M. **Room: 226AB**

* 21ST CENTURY CLASSROOM *

🏠 Project-Based Learning for Elementary Students: M&Ms in Space

Lori Mathys, Rockwood R-VI School District, (MO)

Watch a master teacher present an engaging lesson that teaches middle school students multiple language arts/writing standards through technology-rich inquiry-based teaching. Participate in a lesson that shows the human side of the effects of severe weather as you use various science, mathematics, language arts and technology skills. Walk away with lesson plans and resources to share this type of teaching with others.

Creating and Supporting Learning Environments **Room: 123**

* NEW TECH NETWORK CORPORATE ROOM *

Rethink 1:1

New Tech Network works with districts to develop innovative public high schools. This approach includes a technology-rich environment. Toshiba has a history with 1:1 computing and the knowledge and resources to support innovation. This breakout will show you how a 1:1 computing platform can help you rethink teaching and learning for tomorrow.

Room: N230

🏠 The Use of Handheld Devices for Improved Phonemic Awareness Bee-Botology

Cristy McBee, Sweetwater School District #1, (WY)

A study was conducted in four kindergarten classrooms: two that used handheld devices throughout the academic school year within their phonemic awareness lessons and two that didn't. The study determined if there were significant differences between phonemic awareness scores of the students using the handheld devices and those not using them. Learn about this study and how the handheld devices supported or did not support student development of phonemic awareness.

Creating and Supporting Learning Environments **Room: 129AB**

🔗 Using Technology to Streamline School Purchasing and Save Money

Joe Villani, National School Boards Association, (VA)

Learn more about "BuyBoard®," a web-based cooperative purchasing program developed and sponsored by NSBA and State School Boards Associations. BuyBoard is a free service to school districts that are members of their State Association. See a demonstration and learn how it can save you time and money by taking care of

the mandatory RFP and bidding requirements in most states and offering you the leverage of nationwide competitive pricing.

Creating and Supporting Learning Environments **Room: 124AB**

9:30 AM - 10:30 AM

Roundtable Discussion

* OPEN SOURCE CLASSROOM *

Removing the Barriers: Instructionally Sound IT Practices

Randy Orwin, Orwin Consulting, (WA)

Learn about strategies and practices that will bring the IT staff and the instructional staff to the same table for productive conversations about how to provide access to a broad variety of tools while keeping students safe and your network secure and stable. Learn about a number of essential conditions that must be in place to have a successful technology program.

This is a "Bring Your Own Laptop" session.

Education Technology Policy and Leadership **Room: 121ABC**

1:45 PM - 3:00 PM

Breakout Sessions

🏠 Beyond Textbooks: Sharing Teacher Success and Creativity

Andrew Chlup and Kevin Carney, Vail School District, (AZ)

Now available to other school districts through easy to use web-based tools, Beyond Textbooks is the formula of the Vail School District's success in having all Excelling schools for four consecutive years. Educators are encouraged to attend this interactive presentation and learn why and how there are currently over 2,500 teachers in 16 school districts across Arizona who are taking part in the Vail School District's Beyond Textbooks Partnership.

Race to the Top Reforms **Room: 226AB**

🔗 Build a Powerful ePortfolio Environment with Adobe Acrobat

Steve Adler, Adobe Systems, (NY)

Electronic portfolios are an essential component for assisting life-long learners as they develop new skills and demonstrate their understanding. Acrobat 9 Professional provides an easy but powerful way to build portfolios from any content and in any environment. Examples, tips, tricks, and free resources will be utilized throughout the session.

Creating and Supporting Learning Environments **Room: 221ABC**

Digital Districts: How to Be in the Winner's Circle

John Halpin and Leilani Cauthen, Center for Digital Education/Converge (CA)

The 2010 winners for the national "Digital District" Survey program will share their secrets. Participate in our open roundtable format where you'll learn how the winners use technology for strategic planning, emergency preparedness, online policies, deploying age appropriate technology tools and more!

Education Technology Policy and Leadership **Room: 222BC**

Effective Instruction + PD = Student Success! **How Districts Make it Work!**

Sage Scheer, EDmin, (CO)

This session will provide direction for districts seeking to improve the effectiveness of professional development and its impact on student achievement. When learning and accountability are integrated into all aspects of the educational delivery system, students benefit. This session provides insight as to how to track PD course completions and compare the PD results and evaluation efforts with actual student performance from multiple learning indicators.

Professional Development Communities **Room: 126ABC**

* FOLLETT CORPORATE ROOM *

Focus on Development to Support Student Success

Elaine J. Roberts, Ph.D., Director, Professional Learning

Everyone benefits when professional learning has clear, defined objectives. Teachers focus on their own improvement while they help facilitate students' success. Learn how Follett Software's exciting new PD endeavor helps meet the professional learning demands of today's rapidly evolving, global education environment.

Professional Development Communities **Room N228B**

If a Tweet Goes Out in the Forest — Using Twitter to Build Positive School Climate

Elizabeth Kohut, Richland School District One, (SC), Frank Robinson, Forest Heights Elementary School, (SC)

This session outlines the process Forest Heights Elementary used to incorporate Twitter as a tool for increasing positive school climate. Learn about the school's use of a 'closed loop' Twitter account as 1) a method of sharing professional development information, 2) a celebration of classroom/school success 3) a tool for quick, focused, feedback and 4) up to date breaking school news. Examples of focused Twitter use will be reviewed.

Education Technology Policy and Leadership **Room: 225AB**

* 21ST CENTURY CLASSROOM *

* EDUCATION EXCELLENCE SESSION *

Improving Elementary Reading Through Technology-Rich Social Studies Projects

Lori Mathys, Rockwood R-VI School District, (MO)

Watch a master teacher present a lesson that improves students' reading and language arts skills through a technology-rich social studies project. See how a 4th grader would learn how voice and choices are critical elements in the democratic process. Learn how students improve their communication arts skills through the development of a fictitious campaign. Walk away with lesson plans and resources to share this type of teaching with others.

Creating and Supporting Learning Environments **Room: 123**

* OPEN SOURCE CLASSROOM *

* 2010 TRAILBLAZER RECIPIENT *

Learning with Social Networking

Gabriella Stetz Jackson, John Hersey High School, (IL), Joseph Taylor, Township High School District 214, (IL)

Attendees will see some of the best classroom models offered by Township High School District 214, and will receive plans and models for staff development and parent/community education. Lastly, we will offer hands on assistance for any attendees who would

like to begin using any of the online tools discussed in our session. The products we will use include Facebook, Blogger, Wikispaces, Moodle, Twitter, DeliCious, and Google Docs.

This is a "Bring Your Laptop" session.

Creating and Supporting Learning Environments **Room: 121ABC**

Lights, Camera, Action - Quick and Easy Movie Making with Flip Video!

Eric Bird and Kendra Ericson, Tool Factory, (VT)

Get out your director's chair and start a classroom video project. Make commercials, run a digital storytelling project, or develop newscasts. We'll work in groups, using inexpensive Flip video cameras to capture our video. Discover some great resources for copyright free photos and music. Save your final project as a movie. Attendees receive a copy of Tool Factory Movie Maker software (worth \$70). Software is Windows only.

Digital Content **Room: 229A**

One-to-One Computing: The Road to Deployment Day

Danielle Pfeiffer, Kent School District, (WA)

After a district makes the decision to move forward with a one-to-one environment, there is much to consider before issuing laptops to students on deployment day. Learn best practices from these presenters who, after contributing to the design and opening of the Kent School District Technology Academy, spent the 2008-2009 school year setting up a system to prepare 6 middle schools for their shift to this technology-rich environment.

Creating and Supporting Learning Environments **Room: 124AB**

Online Safety: Free Federal Resources for Teachers and Parents

Nat Wood, Federal Trade Commission, (DC)

Learn about Net Cetera, a new guide to help parents and teachers talk to kids about staying safe online. Net Cetera emphasizes communication tips rather than technology to help parents, teachers, and other mentors talk with kids about engaging in conduct they can be proud of while living their lives online. We'll share best practices from several school districts that have used the guide - and hear your ideas, too.

Education Technology Policy and Leadership **Room: 227B**

* CISCO CORPORATE ROOM *

Professional Development Enabled by Technology

Keeping today's teacher current and prepared requires on-going access to professional development. Interactive technology allows for just in time knowledge, builds collaborative communities, and can be cost effective. Learn how Jefferson Parish Public Schools rethought conventional methods and the role technology plays in preparing teachers

Room: N223

S.T.E.M. CLASSROOM

31 STEM Excursion: Discovery through Technology Infused Outdoor Learning Experiences

Kari Stubbs, BrainPOP, (NY), Robert Miller, Volusia County School District, (FL)

Learn how one teacher infuses problem solving, scientific observation, data gathering, recording, and analyzing into a lesson based on the 1804 Corps of Discovery. Video footage will be shared, along with classroom examples of teacher's use of Edmodo, Glogster, BrainPOP, and Pixton. In this class, tomorrow's engineers, scientists and researchers embark on a mission. Through the process, they use GPS, digital recording, and science journals on an integrated learning simulation.

S.T.E.M. **Room: 231ABC**

THORNBURG ROOM

30 Tech Velcro: Making Education Stick

Lynell Burmark, Thornburg Center for Professional Development, (IL)

Come get practical, free strategies and resources to create memorable learning experiences. Experience and be able to replicate lessons built on "Velcro" principles. Discover the complementary roles of connections, humor (huge!), images, music, emotion, story, and the senses and learn how to deploy multiple hooks to secure instructional experiences. Examine the role of technology in expanding the visual reach of the classroom.

Creating and Supporting Learning Environments **Room: 232ABC**

3 Technology Turnaround in Only Four Months with Desktop Virtualization

Willie Marlin, Byron Union School District, (CA)

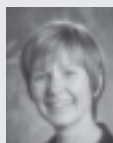
Willie Marlin joined Byron Union as the district's lone technology administrator and inherited a hodgepodge of PCs running Windows 98, 2000 and XP - many didn't even work. Marlin turned to virtualization to revamp the infrastructure. Learn how desktop virtualization saves energy, reduces maintenance, and creates a secure and reliable system.

Creating and Supporting Learning Environments **Room: 224AB**

The Ripple Effect: 21st-Century Innovations that Matter

Cheryl Lemke, Metiri Group, (CA)

Design tomorrow's learning using the latest social, learning, and neuroscience research on critical thinking, multi-tasking, multimodal learning, collaboration, and engagement. High tech tools extend the student's thinking - a place to explore ideas, research questions, test hypotheses, compose thoughts, and come to conclusions. These tools serve as vehicles for collaboration and authenticity, two highly effective accelerators to learning, enabling interactivity that can sharpen and extend thinking and pique intellectual curiosity.



Creating and Supporting Learning Environments **Room: 122ABC**

3:30 PM - 5:00 PM

Breakout Sessions

3 Blending Online & Traditional Learning to Maximize the Potential of All Students

Bryan Farson, Dale McRitchie, Jon Burkhart, Kristine Quallich and Randy Stepp, Medina City Schools, (OH)

Implement a blended model of education in your district. Hear about the process, from planning to research gathering to implementation, that allowed one district to implement the full spectrum of services for students, including a district technology school with students engaged in full-time online learning, to students engaged in part-time online learning.

Digital Content **Room: 129AB**

STONEWARE CORPORATE ROOM

Deploying a 1 to 1 Program Through a Private Cloud

Stoneware and Florence USD will present a live demonstration of the Florence private cloud and discuss the step by step process they used to roll it out and provide virtual web desktops to Dell Netbooks for their 1 to 1 program. Florence has completely changed the learning paradigm by moving everything to the web.

Room N230

OPEN SOURCE CLASSROOM

3 Embracing Open Source to Create VISION

Mike Speidel, Loudoun County Public Schools, (VA)

Learn how a large suburban district has gone to open source to expand their classroom experiences and professional development opportunities and save \$20,000 a year. This workshop includes hands on experiences within the Moodle LMS and an exploration of the Web 2.0 tools embedded in it. Learn how teachers have enriched and expanded their classrooms and how the district has expanded its offerings of online/hybrid workshops.

This is a "Bring Your Own Laptop" session.

Creating and Supporting Learning Environments **Room: 121ABC**

CISCO CORPORATE ROOM

The Global Classroom: Video and Collaboration Opens the World to Your District

Video and collaboration are not new to us in education, however, today's advancements in technology provide innovative ways to transform your district. Come with us on this journey and see how revolutionary tools are transforming learning, teaching, and leading. We will showcase Paradise Valley Unified School District.

Room: N223

3 How Smaller Districts Can Utilize Turn-Key Online Learning

Carla Chavez and Patrick Ferrie, Colorado Connections Academy, (CO), Jim Rooks, Teton School District, (WY)

Research shows that 70% of districts say they need online learning courses to be able to meet the needs of specific groups of students and to offer Advanced Placement or college-level courses. Many districts are embracing online courses to meet the needs of all their students, with smaller districts taking the lead. Hear how

small-district innovators have integrated online learning into their repertoire without sacrificing budget or quality.

Digital Content **Room: 122ABC**

iTouch...iLearn: Implementing the iPod Touch

Ashley Coffman, Doug Brubaker, Emily Young, Jan North, and Kristi Bell, Mansfield ISD, (TX)

Discover the countless ways the iPod Touch can engage students and transform learning in the classroom, and gain tips on implementing the iPod touch at the campus and district level.

Digital Content **Room: 225AB**

It's Alive! Stop-Motion Animation Classroom Creations

Eric Bird and Kendra Ericson, Tool Factory, (VT)

Using only a ball of clay and a digital camera, we'll show you how to make a clay character come to life. The instructor will discuss the cross-curricular application of this versatile medium and demonstrate how to shoot a sequence of digital photos before assembling them into a stop-motion animated movie. Each attendee receives a free copy of Tool Factory Movie Maker (worth \$70) and a claymation cheat sheet.

Digital Content **Room: 229A**

One-to-One Computing: A Day in the Life

Dani Pfeiffer, Emrie Hollander, Tom Riddell, Kent School District, (WA)

Join this virtual field trip to the district's Technology Academy. This technology-rich learning environment has been preparing students for the 21st century since its inception in 2005. Attendees will gain perspective into the lives of students, parents and teachers during the school day and beyond. Topics will include student schedules, projects and homework, small-school culture, teacher pedagogy and routines, and the challenges and benefits of a one-to-one academy.

Creating and Supporting Learning Environments **Room: 224AB**

Passionate Teacher Leaders Build Digital Content that Works in Schools

Kathy Politis, Fulton County Schools, (GA)

Learn how to increase instructional and technical skills, build a collegial network, work with tools and technology experts, promote standards-based instruction and build digital content for a learning-object repository. See how one district created a Technology Leadership Forum to increase instructional and technical skills. This forum builds instructional technology leaders who continue to shape technology throughout the system, and who share their best practices through a portal-driven learning object repository.

Digital Content **Room: 227B**

Pro-Active IT Management: Tools, Automation & Re-engineering

James Pascale, K12Discount.com, (AR), OTHER TLN MEMBERS, (CA)

Proactive IT management involves software and procedures that enable a centralized system for asset discovery and inventory, configuration management, monitoring, remote access, patch management, software deployment, automation, and ITIL service desk. The presentation will include an overview of different prod-

ucts available and the pros and cons encountered with each.

Creating and Supporting Learning Environments **Room: 226AB**

S.T.E.M. CLASSROOM

Proven Strategies to Achieve Gains in Math with Web-based Intervention

John Croteau, Glendale Union High School District, (AZ), John Weigel, Douglas High School, (WY), Judy Senter, Brazosport ISD, (TX), Marjorie Briley, Ascend Education, (LA)

The session provides tools needed to drive student gains of up to 2 grade levels of proficiency in one school year. Presenting school districts will share problems they faced with students that couldn't master math and best practices instructing an aggressive math intervention program.

Race to the Top Reforms **Room: 231ABC**

Superintendent and Board Self Evaluation: Technology Tools for Governance

Craig Dowling, Harris County Schools, (GA), Mark Willis, eBOARDsolutions, (GA)

Harris County Schools-Georgia's Superintendent Dr. Craig Dowling shares his system's evaluation process both for the superintendent and board of education. eBOARDsolutions' COO Mark Willis co-presents with Dr. Dowling as they share a best practice of successfully integrating technology tools in the work of the school system.

Professional Development Communities **Room: 221ABC**

TLN ROOM

2010 SALUTE DISTRICT

TAB Over For Success: Inspire, Lead and Empower!

Dr. Patti Crane, Cathy Lane, Jaime Rearley, Melissa Roberts and Portia Evans, Liberty County School System, (GA)

Attendees will discover how to build a dynamic district leadership team to guide their system into the 21st century. Explore ways to empower administrators, develop a shared vision, and promote positive change through a technology-infused learning community. Administrators will discover new strategies and techniques to bridge the gap among schools and transform their system into a digital-age learning culture.

Professional Development Communities **Room: 222BC**

The Technology Factor: Nine Keys to Student Achievement and Cost Effectiveness

Jeanne Hayes, The Hayes Connection (CO), Tom Greaves, Greaves Group (MA), Leslie Wilson, One-to-One Institute (MI)

Be among the first to learn from Project Red's groundbreaking study. Discover which Key Implementation Factors result in learning improvement and how budget issues have inspired creative thinking in key districts. Join our interactive discussion of successful models and the actual return on investment (ROI) from properly implemented technology.

Creating and Supporting Learning Environments **Room: 126ABC**

THORNBURG ROOM

☞ They Snooze, You Lose: 10 Shots to Recaffeinate Your Presentations

Lynell Burmark, Thornburg Center for Professional Development, (IL)

Have you fallen into the PowerPoint trap, reading bullet points to a dozing audience? Learn why templates are a bad idea and how full-bleed images and use of "implied space" (off the edge) take your presentations to a new level of visual engagement. Get take-your-presentations-to-a-new-level plus DVD with fabulous free resources (including hundreds of great copy-free images, already sized for your presentations).

Digital Content **Room: 232ABC**

Transforming American Education: Learning Powered by Technology

Karen Cator, U.S. Department of Education (DC)

The National Education Technology Plan lays out a solid vision and plan for transforming schools. The plan addresses learning, teaching, assessment, and infrastructure as well as the ways in which technology can improve productivity in education. Join in a discussion about the actions that need to happen in order to make progress towards the vision.



Creating and Supporting Learning Environments **Room: 124AB**

21ST CENTURY CLASSROOM

🏠 Using Google Earth to Motivate Middle Schoolers: Learning about Plate Tectonics

Denis Knight, Junction Hill C-12 School District, (MO)

Watch a master teacher present an engaging lesson that teaches multiple science standards through technology. Hear a lesson about how earth's landforms are the result of different forces as you use various science, mathematics, language arts and technology skills. Learn how students experience learning in a technology-rich classroom that uses inquiry-based teaching strategies. Walk away with lesson plans and resources to share this type of teaching with others.

Creating and Supporting Learning Environments **Room: 123**