



22nd Annual State Technology Conference Hotel Roanoke & Conference Center February 24-26, 2008





Presented by the Virginia Society for Technology in Education in cosponsorship with the Virginia Department of Education's Office of Educational Technology

Greetings from the Board of Directors!

Welcome to the 22nd Annual Virginia Society for Technology in Education (VSTE) State Technology Conference. Here you will find an amazing opportunity to learn and share with others who are passionate about educational technology. Take some time to review this year's program carefully so you don't miss any of the wonderful workshops, concurrent sessions, or spotlight events.

As VSTE begins its third decade as the premier educational technology organization in Virginia, the role of the Board of Directors is to provide organizational leadership and direction. The Board has completed a multi-year transition and now includes 12 members who represent a cross section of the educational technology community in Virginia. This year, the Board has been working in two focus areas. The first—Advocating for Educational Technology—grew directly from our experience with last year's General Assembly when funding for the instructional technology resource teacher position was threatened. The second—Corporate Sponsorship—has been an area of discussion for some time as we consider ways to increase funding for the work of VSTE.

And, just what is that work? The conference, of course, is a major focus of the organization. But, we have also been increasingly exploring ways to provide a Virtual VSTE experience as well. There will be formal opportunities for online professional development that we are able to offer as part of our partnership with Virginia's Public Broadcasting Stations. There are also informal opportunities such as our VSTE Online Ning community. I've even heard that VSTE is twittering now!

An organization is only as strong as its members. If you aren't a VSTE member, I encourage you to join...it's free! If you are a member, I encourage you to consider ways that you can get more involved. VSTE's strength comes from its volunteers, and, as we grow, the demand for volunteers will grow as well. If you would like to learn more about VSTE and have an opportunity to share your dreams, ideas, and concerns with members of the Board, please consider attending our Annual Meeting, which will be held on Tuesday during the last concurrent session. If you are new to the organization or the Conference, be sure to attend the VSTE First Timer's session first thing Sunday.

Be sure to take the opportunity to thank the Conference Planning Committee for all their hard work in planning and implementing this event. While they make it look effortless, the committee members' work is a 12-month odyssey that culminates in this three-day program.

Last but not least, our Conference is cosponsored by the Virginia Department of Education's (VDOE) Office of Educational Technology. Our continually growing partnership with VDOE has opened up so many doors and opportunities for technology-using educators in Virginia. Their support and collaboration in our efforts has made such a contribution to what we are able to bring to you.

Once again, welcome to the Conference!

Karen Work Richardson Chairperson VSTE Board of Directors



About the Virginia Society for Technology in Education

Founded in 1986, the Virginia Society for Technology in Education (VSTE) has become Virginia's premier organization for educators interested in promoting technology's role in today's fast paced, high-tech world. The mission of VSTE is to promote excellence in education through professional development endeavors that support the integration of existing and emerging technologies, with a vision to be an influence in technological innovation in education and be recognized as an agent of change across the Commonwealth.

VSTE is Virginia's affiliate of the International Society for Technology in Education (ISTE). Known statewide for the synergistic give-and-take that occurs when educators and technology are combined, the Society's participation grows and the conference continues to attract educators each year from across the state as well as the nation. We are the second largest statewide technology organization in the United States.

VSTE continually targets new professional development projects to keep up with the fast-paced changes occurring, including its Annual State Technology Conference, mini-conferences, online professional development courses, and Web-based collaboration environments including:

VSTE Podcast Site - http://podcasts.vste.org

Virginia's Community of Learning – http://virginialearning.org

VSTE Forums – http://forums.vste.org

VSTE Twitter Site - http://www.twitter.com/vste/

VSTE Social Networking Site – http://vsteonline.ning.com

AT (Assistive Technologies) Group – http://vsteonline.ning.com/group/at

ITRT (Instructional Technology Resource Teachers) Group – http://vsteonline.ning.com/group/tiva

ETL (Educational Technology Leadership) Group – http://vsteonline.ning.com/group/etl

NECC09 Group - http://vsteonline.ning.com/group/necc2009

VSTE E-mail Listservs

ITRTs (Instructional Technology Resource Teachers) - Send an e-mail to vste_lists@vste.org with the subject line: Join ITRT

AT (Assistive Technology Advocates) - Send an e-mail to vste_lists@vste.org with the subject line: Join AT

ETL (Educational Technology Leadership) - Send an e-mail to vste_lists@vste.org with the subject line: Join ETL

NECC 2009 - Send an e-mail to vste_lists@vste.org with the subject line: Join necc09

If you're an educator who understands the importance technology plays in our students' future, then you need to become more involved today at www.vste.org! Membership in the Society is free by subscribing online at http://www.vste.org. Join us.

Conference Opening Session Keynote Presentation

Hall Davidson, Discovery Education

Sunday: 3:30 – 5:00 p.m. Crystal Ballroom

Thinking Big as the World Gets Small

The cameras in their cell phones make them citizen journalists. The Web is their personal library and media center. They communicate in real time with the ends of the earth. But can they convince their teachers to let them learn at school with the help from such powerful tools? Beyond the "wow," technology provides nearly limitless potential for connectivity and education. See examples of how today's technologies—from calculators to the Web, from music files to video-on-demand—can (and should) engage and teach a new generation of students.

Hall Davidson began teaching in 1971. He taught middle and high school English, mathematics, Spanish, and electives. He has been on the faculty of two colleges teaching technology for teaching credential candidates. He left the classroom to teach math on television in Los Angeles on an Emmy-winning program and spent 20 years at Los Angeles area PBS stations teaching, leading staff development, and ultimately producing television series in education, parenting, and live theater. He coauthored TechWorks, an internationally distributed classroom technology kit, and with a team founded Kitzu.org, a resource of free online kits to encourage project-based learning with media.

For a dozen years he coordinated the nation's oldest student media festival, the California Student Media Festival, and has reviewed over a thousand student projects. He has keynoted most major technology conferences and consulted for professional organizations and corporations, including global media companies, and published in a number of national publications. He has two children who went to Los Angeles public schools, one of whom is now at the University of California. He was reelected as site chairperson at the local elementary school where the budget requires his signature.

Hall joined Discovery Education in 2005 where he blogs, creates webinars, and works in educational partnerships. He has spoken about technology and education to audiences around the world.

Hall Davidson Concurrent Sessions

The iPod as MegaVCR: Media and More in Your Pocket

Move megadoses of media into the video iPod. Free and fee (DiscoveryEducationstreaming) media downloads work. Display PowerPoints (Windows, too!), podcasts, Flash, Photo Stories, and curriculum data as "contact information!" Wikipedia fits, too. It's a media library in your pocket. Televisions gain new life for media display. Projectors connect, too! The basics of how and wow!

Monday: 11:00 a.m. – 12:00 p.m. Pocahontas AB

No Camcorders (Yet!): Building Digital Video Projects for Every Classroom

Nothing moves from simple to complex better than video. Learn a classroom-manageable process allowing students to build video (or multimedia) subject-area projects using "kits"—Web based, free, and preassembled with graphics, music, and video. No camcorders required! From this "scaffold," depth will follow.

Tuesday: 9:15 – 10:15 a.m. Pocahontas AB

Conference Spotlight Presentations

Spotlight Presenter – Tammy Worcester

Tammy Worcester is the Instructional Technology Specialist at ESSDACK, an educational service center in Kansas. She has over 20 years of educational experience, which includes teaching various grades from K-8, serving as technology coordinator for a school, and providing training and staff development for teachers. Tammy is extremely innovative and resourceful and specializes in finding unique and creative ways to use traditional computer programs in the classroom.

Rev Up Your Reading & Writing Classrooms with Technology

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

Monday: 8:30 – 9:30 a.m. Washington Lecture Hall

Math + Technology = Learning

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

Monday: 9:45 – 10:45 a.m. Washington Lecture Hall

Cool Computer Activities for Science and Social Studies

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

Monday: 1:30 – 2:30 p.m. Washington Lecture Hall

Quick & Easy Computer Activities for Kids

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!

Monday: 2:45 – 3:45 p.m. Washington Lecture Hall

Tammy's Favorite Technology Tips, Tricks, and Tools

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

Tuesday: 8:00 – 9:00 a.m.

Washington Lecture Hall

Spotlight Presenter – Scott Kinney

Scott Kinney serves as a strong advocate and voice for creative and effective applications of educational technology. Currently, he leads the development of a network comprised of educators from all over the world. The ultimate purpose of Scott's latest endeavor is to connect educators who believe in the power of digital media in education for the purpose of sharing resources and ideas.

Scott has presented at AESA, ASCD, NECC, T+L2, and the Center for Advancing Partnerships in Education (CAPE). He has also coauthored two articles about using technology as a tool to help differentiate instruction: "Creating a Differentiated Classroom" (Leading and Learning with Technology, September 2005) and "Teaching Every Child" (Discovery Education Classroom Resource Guide, February 2006).

Prior to joining Discovery Education as Director of the 10,000-strong Discovery Educator Network, Scott was the Director of Educational Technologies at the Carbon Lehigh Intermediate Unit in Pennsylvania where he formerly served as the Assistant Director of Curriculum and Instruction. He started his career in education as a Technology Coordinator in the Sharpsville Area School District. He lives in New Tripoli, Pennsylvania, and has three preschoolers and a horse.

The Media Evolution

There is no doubt that media plays an influential role in our students' lives. In fact, most children spend an average of 6½ hours per day exposed to media. However, students today are no longer satisfied simply passively consuming information; instead, they want to be active participants. From participating to producing, this session explores the role media plays in today's classroom and examines the research that supports its inclusion.

Monday: 8:30 – 9:30 a.m. Pocahontas AB

Creating Multiple Pathways to Learning

Audience participation is key in this interactive session, which examines the growing diversity in America's classrooms and ways in which media, online and otherwise, can assist teachers in supporting their students. Utilizing statistics, practical examples, and student samples, attendees will visit a typical classroom and explore ways to support each student through the integration of technology.

Monday: 2:45 – 3:45 p.m. Pocahontas AB

Conference Items of Interest

Food. Continental breakfasts, lunches, and continual refreshments are included as part of your registration on Monday and Tuesday! Sunday attendees are provided continuous refreshments starting mid-afternoon. Your nametag sheet contains lunch meal tickets for Monday and Tuesday. Do not lose these tickets as they will be required to receive a lunch. Food locations are indicated on the Hotel Roanoke and Conference Center facility map.

Conference Volunteers Needed! VSTE, the organization driven by volunteers, needs your help! Volunteers help with registration, set up, memorabilia and softwear sales, and other support needs. We need help throughout the conference (from morning to night) and then tearing it all apart late Tuesday afternoon. If you would like to help, visit the Volunteer Booth in the Registration Area.

Optional Workshops. Optional ticketed workshops are offered throughout the conference (Sunday, Monday, and Tuesday), including Sunday evening. Workshop lengths are 2.5 hours and limited in attendance to accommodate one person per computer. There are still open seats available at the Registration Counter.

Conference Evaluation. We will be conducting our conference evaluation online. Following the conference, we will e-mail all attendees information on participating in the evaluation.

Memorabilia and Softwear Booth. Check out this year's newest VSTE fashions, gadgets, and technology paraphernalia. No conference experience would be complete without a visit or three to the VSTE Memorabilia and Softwear Booth located near the Registration Area. Stop by. You won't be able to resist! Purchase books written by spotlight presenter Tammy Worcester. Feeling guilty about having this much fun? Buy something to take home.

ETAN. Get involved with advocating for technology in education by becoming a member of the Education Technology Action Network (ETAN). Visit the booth in the conference Registration Area.

Sunday Specials

A Conference "First Timer's" session will introduce you to the organization and the activities and thrills of Virginia's ONLY statewide technology conference. Come to the First Timer's Welcome and Orientation, Sunday at 1:00 p.m. in Shenandoah A.

Sunday night's ticketed Hillbilly Hoedown with special entertainment provided by the Carpenter Ants will be held from 6:45 – 8:30 p.m. Tickets are still available at the Registration Counter.

Monday Specials

Experience 21st Century Classrooms all day on Monday—step into the future and visit TWO 21st century classrooms and experience exciting examples of technology integration in a 21st century classroom environment. Sessions ongoing in Roanoke H and Buck Mountain AB.

The day is over. What to do next? Prepare for the return of Too Too (22) Much Casino Night from 9:00 p.m. to midnight at the Hotel Roanoke and Conference Center. Stop in, relax, and win the big bucks. Open to all attendees and guests, free. Casual dress. Cash bar and dessert food included. Gamble with funny money, win prizes, and enjoy the horse races.

Tuesday Specials

You'll not want to miss the closing Door Prize Session at the end of the conference. The session will continue the tradition of entertainment, excitement, resentment, and overall pleasure and value distribution. You've got to be there for the best door prizes money can't buy.

Conference Format and Presentation Types

Lost in the Hotel Roanoke and Conference Center?

When trying to determine where meeting rooms are located, REMEMBER Mountains, Dead Presidents, Ghosts, and Garden Court based on the following:

On the Conference Center side, ground floor (the Ballroom level), you'll find the Mountains (Buck, Mill, Brush, Tinker, and Bent).

On the Conference Center side, downstairs (Conference level), you'll find the Dead Presidents (Wilson, Monroe, Harrison/Tyler, Jefferson, Madison). Dead Presidents are buried under the Mountains.

On the Hotel side, you will be in the Ghosts, Indians, and Rivers (Shenandoah, Appalachian, Pocahontas). On the Hotel side along Peacock Alley, you will find the four Garden Court rooms (Garden Court 1-4).

Understanding the Session Numbers

Concurrent Session numbers (60-minute sessions) consist of a letter followed by 3 numbers (4 columns total) that can be interpreted as follows:

Column 1—relates to the day of the conference: S = Sunday, M = Monday, and T = TuesdayColumn 2—relates to the concurrent breakout block on *that* day, from 1 to 6 (up to five per day) Columns 3-4—relates to the unique number of the session during that one hour block

Optional Ticketed Workshop Session Numbers consist of TWO letters followed by 3 numbers (5 columns total) that can be interpreted as follows:

Columns 1-2—relate to the day of the conference: SW = Sunday, MW = Monday, and TW = Tuesday Column 3—relates to the workshop block number on *that* day

Columns 4-5— relates to the unique number of the session during that workshop block

Conference Presentation Types

VSTE offers multiple session formats:

Optional Ticketed Hands-On Workshops—these activities are designed for those wanting an intimate hands-on experience in workshops limited to 14 persons with 14 computers. Each is 2.5 hours in length and requires a prepurchase additional cost ticket. Seats are still available in these activities.

Concurrent Sessions—these are traditional theatre-style-arranged presentation rooms offering a lecture/discussion type of format in 60-minute length presentations.

Share Fair Sessions—these sessions are an opportunity for a small group discussion around a table on topics of interest. Share Fair sessions are perfect for exploring projects and applications of interest in small groups, focusing on give-and-take exchanges between the presenter and attendees. There are multiple Share Fair presentations occurring at the same time in a room specially prepared for this format.

Bring Your Own—these presentations encourage attendees to bring laptop computers loaded with the software that will be used in the presentation. The focus of each presentation will be to demonstrate a specific project in the context of 60 minutes. NO assistance will be provided to laptop users during these sessions. It is assumed you understand how to use the program involved in the project.





Sunday Conference Overview

10:00 a.m. – 4:00 p.m.	Assistive Technologies Group Meeting Shenandoah B	
10:00 a.m. – 8:00 p.m.	Registration	
10:00 a.m. – 6:00 p.m.	VSTE Memorabilia and Softwear Store Open	
Noon – 11:00 p.m.	VSTE Bus Transportation Outside, Behind VSTE Conference Registration	
1:00 p.m. – 3:30 p.m.	Conference Ticketed Workshops (SW300s)	
1:00 p.m. – 2:00 p.m.	Concurrent Breakout Sessions (S100s)	
2:00 p.m. – 6:00 p.m.	Continuous Break	
2:00 p.m. – 6:00 p.m.	VSTE Cyber Café Open	
2:15 p.m. – 3:15 p.m.	Concurrent Breakout Sessions (S200s)	
3:15 p.m. – 3:30 p.m.	General Session Pregame Events Crystal Ballroom	
3:30 p.m. – 5:00 p.m.	General Session and Keynote Presentation Crystal Ballroom	
5:15 p.m. – 7:45 p.m.	Conference Ticketed Workshops (SW400s)	
6:00 p.m. – 10:00 p.m.	Tool Factory Beginning School of Photography Mill Mountain Classroom (Ticket Required)	
6:45 p.m. – 8:30 p.m.	Hillbilly Hoedown Ticketed Dinner with the Carpenter Ants (Ticket Required) Crystal Ballroom ABE	
8:00 p.m. – 10:30 p.m.	Conference Ticketed Workshops (SW500s)	
8:35 p.m. – 10:45 p.m.	VSTE Game Night (Board Games Galore) Crystal Ballroom CD	
11:00 p.m.	VSTE Bus Transportation Ends	

Sunday Conference Details

1:00 – 3:30 p.m. Conference Ticketed Workshops (SW300s)

Bring Fun, Excitement, and Creativity Back to the Classroom (SW302)

Bring fun, excitement, and creativity back to your classroom with Wikispaces, Meez, Gizmoz, and Blabberize. Participants will learn to use these Web-based programs to help teach the SOL. Each teacher should bring a headshot and curriculum-related photos to the presentation.

Presenter: Mary Norris (menorris@nps.k12.va.us), Norfolk Public Schools Audience Level: All Levels Grade Level: All Audiences Sunday: 1:00 – 3:30 p.m. in Harrison/Tyler Classroom (Ticket Required)

Podcasting to the Rescue!!! An Introduction for Educators (SW303)

This hands-on session introduces participants to podcasting and gives them an opportunity to create their own podcasts. Participants will learn how to use built-in tools and free open-source software to create and publish podcasts.

Presenter: William Waller (wwaller@richmond.k12.va.us), Richmond Public Schools Audience Level: All Levels Grade Level: All Audiences Sunday: 1:00 – 3:30 p.m. in Bent Mountain Classroom (Ticket Required)

Do You Have an iLife? (SW304)

Do you have an iLife? Examine the changes made in the iLife 08 suite and see how you can use these exciting tools with your classes.

Presenter: Kay Lera (klera@waynesboro.k12.va.us), Waynesboro Public Schools Audience Level: Novice Grade Level: All Audiences Sunday: 1:00 – 3:30 p.m. in Jefferson Boardroom Classroom (Ticket Required)

Using Camtasia to Create Just-in-Time Training Videos (SW305)

Use Camtasia to create short, specific videos to add to your training-aids arsenal. See a demonstration of several premade videos plus a (set-up) walk-through of a new video.

Presenter: Roger Grondin (Roger.Grondin@Loudoun.k12.va.us), Loudoun County Schools Audience Level: Novice Grade Level: All Audiences Sunday: 1:00 – 3:30 p.m. in Brush Mountain Classroom (Ticket Required)

1:00 – 2:00 p.m. Concurrent Breakout Sessions (S100s)

Multimedia Mapping with Google Earth (S101)

Google Earth is a free download with great educational potential! Come discover how to create customized virtual tours that target SOL by adding multimedia resources to your Google Lessons.

Presenter: Tina Ference (tference@fcps1.org), Fauquier County Public Schools Copresenter: Tara Helkowski, Auburn Middle School/Fauquier County Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: Intermediate Grade Level: Middle Sunday: 1:00 – 2:00 p.m. in Appalachian

Staff Development Model for Divisionwide Initiatives (S102)

Learn how to implement major instructional technology initiatives utilizing a tested ITRT-driven professional development model that positively manipulates the variables impacting training effectiveness.

Presenter: Nancy Butler (Nancy.Butler@pps.k12.va.us), Portsmouth Public Schools Copresenter: Don Smith, Portsmouth Public Schools Office of Information Technology Presentation Strand: Staff Development Audience Level: All Levels Grade Level: All Audiences Sunday: 1:00 – 2:00 p.m. in Buck Mountain AB

Creative Communications (S103)

Come see the "Secret Weapons" in educational technology at work in CREATIVE COMMUNICATIONS. You will learn how to put the "Wow" factor in everything from e-mails to presentations. Don't get left behind! Presenter: Michael Dussault (mdussau@henrico.k12.va.us), Henrico County Public Schools Presentation Strand: Leadership Audience Level: Intermediate Grade Level: All Audiences Sunday: 1:00 – 2:00 p.m. in Garden Court 1

Do You Have the Attributes of a Future-Ready Graduate? Preparing Teachers and Students for 21st Century Learning (S104)

Are you ready to teach and learn in a 21st century context? Come see how to work collaboratively on documents, spreadsheets, and presentations using Google docs and PBwikis.

Presenter: Theresa Bell (tbell@qtlcenters.org), Explornet Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Sunday: 1:00 – 2:00 p.m. in Garden Court 2

Parlez-Vous Technology? (S105)

Participants will learn how to incorporate Photo Story, blogs, and podcasts into world-language curriculum. Samples and lesson plans will be available to take home.

Presenter: Michelle Silvestri (msilvestri@hs.spotsylvania.k12.va.us), Spotsylvania County Public Schools Copresenter: Michael George, King George High School Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: Elementary, Middle, High, Higher Education Sunday: 1:00 – 2:00 p.m. in Garden Court 4

What Is RSS and Why Should I Care? (S106)

This session examines how Google Reader and RSS feeds can be used to organize and share professional communication. It also details which RSS resources are useful for teachers and administrators.

Presenter: Leah Stephenson (lstephenson@bcps.k12.va.us), Botetourt County Public Schools Copresenter: Karla Karr, Botetourt County Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: Advanced Grade Level: All Audiences Sunday: 1:00 – 2:00 p.m. in Monroe

ActivStudents, ActivTeachers, ActiveLearning, ActivBoard (S107)

See how Franklin County is taking the Activboard to the next level. See teacher/student-created flipcharts and the power of the vote. Take away ready-to-use resources/flipcharts.

Presenter: Kathy Hurley (kathy.hurley@frco.k12.va.us), Franklin County Public Schools Copresenter: Laura Kelly, Franklin County Public Schools Presentation Strand: Cutting Edge Technologies Audience Level: Intermediate Grade Level: Elementary Sunday: 1:00 – 2:00 p.m. in Pocahontas AB

PC and Data Security (S108)

This presentation looks at protecting your PC from unauthorized users, viruses, and malware, and preventing unauthorized access to and the loss of data.

Presenter: Ryan Dillon (Ryan.Dillon@fcps.edu), Fairfax County Public Schools Copresenter: Malinda Gilbert, Fairfax County Public Schools Presentation Strand: Technology Infrastructure and Support Audience Level: Intermediate Grade Level: All Audiences Sunday: 1:00 – 2:00 p.m. in Garden Court 3

Conference First Timer's Session: So Much to Do in So Little Time (S109)

If you are new to the VSTE Annual State Technology Conference, you'll definitely want to come to this session, where we introduce the unique elements of this nationally recognized gathering. Learn how to navigate the facility; find all the events, sessions, and workshops; and enjoy the cuisine, door prizes, and the M's. Begin your conference experience with this session and you can't go wrong.

Presenter: Daniel Arkin (vste@vste.org), Virginia Society for Technology in Education Presentation Strand: 21st Century Teaching and Learning, Staff Development Audience Level: All Levels Grade Level: All Audiences Sunday: 1:00 – 2:00 p.m. in Shenandoah A

Virginia History Comes Alive, Jamestown Podcast Project (S110)

Learn how blogs, wikis, podcasts, video production, and Web publishing help students learn history in engaging and meaningful ways in this project-based learning unit.

Presenter: Camilla Gagliolo (camilla_gagliolo@apsva.us), Arlington Public Schools Copresenter: Suzanne Bishop, Jamestown Elementary School/Arlington Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: Novice Grade Level: Elementary, Middle Sunday: 1:00 – 2:00 p.m. in Washington Lecture Hall

Loudoun Safari—It's a Jungle Out There: Get Technofied (S111)

Start your conference learning by travelling to the jungle. . . . Visit and share ideas and strategies with ITRT and others interested in instructional technology integration. Many integration ideas will be on display and Loudoun Safari Guides (ITRT) will share many integration ideas, tools, and lesson ideas.

Presenter: Laura Briggs (Laura.Briggs@Loudoun.k12.va.us), Loudoun County Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Sunday: 1:00 – 2:00 p.m. in Wilson

2:00 – 6:00 p.m. Continuous Break

2:00 – 6:00 p.m. VSTE Cyber Café Open

2:15 – 3:15 p.m. Concurrent Breakout Sessions (S200s)

Digital Tools & Strategies That Work: Post, Share, Blog, Discuss, and Wiki with Tablet Computers, Wireless Projectors, and SharePoint (S201)

Tablet computers and wireless LCD projectors make great partners with the Web 2.0 capabilities of Windows SharePoint Services to facilitate 21st Century Teaching and Learning in Bath County Public Schools.

Presenter: Paul Lancaster (paull@bath.k12.va.us), Bath County Public Schools

Copresenter: Dave McGee, Bath County High School

Presentation Strand: Cutting Edge Technologies Audience Level: Intermediate Grade Level: Middle, High Sunday: 2:15 – 3:15 p.m. in Appalachian

Teachers for Tomorrow? Technology for Today! (S202)

In a Teachers for Tomorrow class, the librarian and ITRT make sure that students experience collaboration and instructional technology as a part of their pre-teaching experiences.

Presenter: Ann Tinsman (atinsman@hs.spotsylvania.k12.va.us), Spotsylvania County Public Schools Copresenter: Cynthia Pixley, Spotsylvania County Public Schools Presentation Strand: Leadership Audience Level: All Levels Grade Level: All Audiences Sunday: 2:15 – 3:15 p.m. in Shenandoah A

Winning the Copyright Wars (S203)

This presentation starts with the basics of copyright then quickly brings administrators, instructional staff, and IT support into the latest developments in the conflict between opportunity and academic honesty.

Presenter: Joyce Johnston (jjohnsto@gmu.edu), Manassas City Public Schools Presentation Strand: Staff Development Audience Level: Intermediate Grade Level: All Audiences Sunday: 2:15 – 3:15 p.m. in Garden Court 1

Take a Writing Road Trip with Traveling Stories (S204)

Learn how podcasting and writing lessons are improving 21st century skills and connecting the students of Henrico County. The steps for creating Traveling Stories will be shared along with examples.

Presenter: Frank Fitzpatrick (fjfitzpatrick@henrico.k12.va.us), Henrico County Public Schools Copresenter: Brad Fernald, Henrico County Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences

Sunday: 2:15 – 3:15 p.m. in Garden Court 2

Project W.E.T. (S205)

No Child Left Inside: Learn how technology (GPS, ArcMap, TI84/CBL, Logger Pro, QX3, and PowerPoint) is infused into a field trip to the wetlands.

Presenter: James Loeffler (james.loeffler@pps.k12.va.us), Portsmouth Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: Intermediate Grade Level: Middle, High Sunday: 2:15 – 3:15 p.m. in Garden Court 4

Innovative Uses for InterWrite Pads in the Classroom (S206)

Learn about methodology and tools teachers can use to integrate InterWrite Pads seamlessly into a classic, collaborative, or cooperative learning classroom.

Presenter: Karla Karr (kkarr@bcps.k12.va.us), Botetourt County Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: Intermediate Grade Level: Elementary Sunday: 2:15 – 3:15 p.m. in Monroe Putting the Pieces Together: Integrating Technology with Marzano's Instructional Strategies (S207)

In his book *Classroom Instruction that Works*, Robert Marzano identifies the most effective strategies for enhancing student achievement. Now you can take it a step further! See how technology can be integrated seamlessly with Marzano's strategies during classroom instruction. You will receive ideas and templates for each strategy, which can be used right away.

Presenter: Sherri Miller (smiller@gc.k12.va.us), Gloucester County Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: Elementary Sunday: 2:15 – 3:15 p.m. in Pocahontas AB

Oodle of Moodle Ideas! (S208)

Come and see how two Charlottesville City Schools are utilizing the online course management tool Moodle to promote student achievement and faculty collaboration in grades 5 through 8.

Presenter: Paula Culver-Dickinson (Paula.Culver-Dickinson@ccs.k12.va.us),

Charlottesville City Public Schools Copresenter: Jaime Hawkins, Walker Upper Elementary School/Charlottesville City Public Schools Presentation Strand: Distance Learning Technologies Audience Level: All Levels Grade Level: Elementary, Middle Sunday: 2:15 – 3:15 p.m. in Garden Court 3

Integrating Internet Safety (S209)

Learn how to integrate Internet safety into your content classes with various types of "already made" lesson templates using Graphmaster, Kidspiration 2, Inspiration 8, and Microsoft Office. Everything is available online!

Presenter: Stephanie Cotsifas (scotsifas@hcps.us), Hanover County Public Schools Copresenter: Mich Plaskett, Gandy Elementary School Presentation Strand: 21st Century Teaching and Learning Audience Level: Intermediate Grade Level: Elementary Sunday: 2:15 – 3:15 p.m. in Washington Lecture Hall

Can Instructional Technology Personnel Pursue National Board Certification? You Bet! (S210)

As more teachers realize the opportunity to obtain National Board Certification, the number of instructional technology personnel wanting to pursue this staff development opportunity is increasing. Come see methods through which ITRT and TRT can complete the requirements for the certification process.

Presenter: Adina Popa (adina.popa@loudoun.k12.va.us), Loudoun County Public Schools Copresenter: Larissa Lemp, Loudoun County Public Schools Presentation Strand: Staff Development Audience Level: All Levels Grade Level: All Audiences Sunday: 2:15 – 3:15 p.m. in Wilson

3:15 – 3:30 p.m.	General Session Pregame Events Crystal Ballroom
	General Session and Keynote Presentation Crystal Ballroom

5:15 – 7:45 p.m. Conference Ticketed Workshops (SW400s)

Interactive Learning with an ACTIV Classroom (SW401)

ACTIVate your students! Learn features of the ACTIVBoard and ACTIVotes to promote student achievement with data-driven decision making. Dazzle your students with flipcharts utilizing best instructional practices.

Presenter: Leslie Martin (martinla@staffordschools.net), Stafford County Public Schools Copresenter: Alexis White, Stafford County Public Schools Audience Level: All Levels Grade Level: All Audiences Sunday: 5:15 – 7:45 p.m. in Brush Mountain Classroom (Ticket Required)

Putting Education in Your PALM (SW402)

Have you ever wondered what you can do with PDAs in your classroom? We will show you how to use your address book as a dictionary, demonstrate FREE programs to help you with every subject, and show you different resources on the Web for even more ideas. Bring your own PDA or borrow one of ours.

Presenter: Kathryn Staton (kstaton@augusta.k12.va.us), Augusta County Public Schools Copresenter: Karen Miller, Augusta County Public Schools Audience Level: Novice Grade Level: All Audiences Sunday: 5:15 – 7:45 p.m. in Bent Mountain Classroom (Ticket Required)

Traveling the World with Google Maps and Google Earth (SW403)

All over the Web, teachers and students are combining all kinds of information with Google's mapping technology. In this workshop, you'll get to play with many examples and learn the nuts and bolts of creating "mashups" for yourself. In addition, you'll learn how to share your handiwork with others, including developing your own Web page and finding more information for digging deeper into the code. If we have time, we may even go flying and explore the galaxy.

Presenter: Tim Stahmer (tim@assortedstuff.com), Fairfax County Public Schools Audience Level: Intermediate Grade Level: All Audiences Sunday: 5:15 – 7:45 p.m. in Jefferson Boardroom Classroom (Ticket Required)

Office 2007: The Good, the Bad, the Different (SW404)

Do you have "ribbon-phobia?" Don't know whether the change is worth it? Wondering how much training Office 2007 will require? Come find out possible answers to all of these questions and more as you experience a hands-on tour of Office 2007, including Word, PowerPoint, Publisher, and Excel.

Presenter: Karen Gerstner (kgerstner@fcps.edu), Fairfax County Public Schools Audience Level: Novice Grade Level: All Audiences Sunday: 5:15 – 7:45 p.m. in Harrison/Tyler Classroom (Ticket Required)

6:00 – 10:00 p.m.	Tool Factory Beginning School of Photography (Ticket Required) Mill Mountain Classroom	
6:45 – 8:30 p.m.	Hillbilly Hoedown Ticketed Dinner with the Carpenter Ants (Ticket Required) Crystal Ballroom ABE	
8:00 – 10:30 p.m.	Conference Ticketed Workshops (SW500s)	

EXCEL-lent Ideas for Integrating Spreadsheets into Your Curriculum (SW501)

This workshop offers novice Excel users the confidence to begin integrating this excel-lent spreadsheet program. Participants generate basic spreadsheet lessons and leave with a variety of resources to get started using spreadsheets with their students.

Presenter: Michael George (mgeorge@kgcs.k12.va.us), King George County Public Schools Copresenter: Kristine Hill, King George County Schools Audience Level: Novice Grade Level: All Audiences Sunday: 8:00 – 10:30 p.m. in Brush Mountain Classroom (Ticket Required)

Beginning Dreamweaver (SW502)

Using the newest version of Dreamweaver, learn how to use this powerful HTML editor and site manager, which allows you to bring sound, graphics, and text together in a user-friendly creative environment and to make a change on every Web page in your site with a single keystroke!

Presenter: Steve Purcell (purcelsl@jmu.edu), James Madison University

Audience Level: Novice Grade Level: All Audiences

Sunday: 8:00 – 10:30 p.m. in Jefferson Boardroom Classroom (Ticket Required)

Beginning Flash (SW503)

In this hands-on introduction to Adobe's Macromedia Flash, participants will learn animation techniques and be introduced to basic scripting. Projects created during the workshop will include teacher-created instructional modules and those that can be used to teach Flash itself.

Presenter: Greg Cook (CookG@brcc.edu), Blue Ridge Community College Copresenter: Dorothy Connelly, Blue Ridge Community College Audience Level: Novice Grade Level: All Audiences Sunday: 8:00 – 10:30 p.m. in Bent Mountain Classroom (Ticket Required)

Google SketchUp for Educators (SW504)

Come get your hands "dirty" in three dimensions with Google SketchUp. Learn how to model and manipulate with Google's free SketchUp software and walk away empowered to use this incredible tool with students in a variety of subject areas.

Presenter: John Hendron (jhendron@glnd.k12.va.us), Goochland County Public Schools Sunday: 8:00 – 10:30 p.m. in Harrison/Tyler Classroom (Ticket Required)







Monday Conference Overview

7:00 a.m. – 5:30 p.m.	Registration		
7:00 a.m. – 8:30 a.m.	Continental Breakfast—Included with Registration Crystal Foyer ONLY		
7:00 a.m. – 12:30 a.m.	VSTE Bus Transportation		
7:30 a.m. – 5:30 p.m.	Exhibits Open Roanoke Ballroom Area		
7:30 a.m. – 5:30 p.m.	VSTE Memorabilia and Softwear Store Open		
8:30 a.m. – 9:30 a.m.	Concurrent Breakout Sessions (M100s)		
9:00 a.m. – 5:30 p.m.	VSTE Cyber Café Open		
9:00 a.m. – 11:30 a.m.	Conference Ticketed Workshops (MW100s)		
9:45 a.m. – 10:45 a.m.	Concurrent Breakout Sessions (M200s)		
11:00 a.m. – Noon	Concurrent Breakout Sessions (M300s)		
11:30 a.m. – 1:30 p.m.	Lunch—Included with Registration (Seating Available in Crystal CD)		
11:30 a.m. – 1:30 p.m.	Exhibit Hall Exploration Roanoke Ballroom Area		
12:30 p.m. – 3:00 p.m.	Conference Ticketed Workshops (MW200s)		
1:30 p.m. – 2:30 p.m.	Concurrent Breakout Sessions (M400s)		
2:30 p.m. – 3:45 p.m.	Continuous Break		
2:45 p.m. – 3:45 p.m.	Concurrent Breakout Sessions (M500s)		
3:30 p.m. – 6:00 p.m.	Conference Ticketed Workshops (MW300s)		
4:00 p.m. – 5:00 p.m.	Concurrent Breakout Sessions (M600s)		
6:30 p.m. – 10:30 p.m.	Tool Factory School of Podcasting Mill Mountain Classroom (Ticket Required)		
9:00 p.m. – Midnight	Too Too (22) Much Casino Night Entertainment (Free to All Attendees and Guests) Crystal Ballroom		
12:30 a.m.	VSTE Bus Transportation Ends		

21st Century Classrooms

What will the true best-practices 21st century classroom look like? What technologies will it embrace and how will they be integrated? On Monday only, be sure to visit Roanoke H and Buck Mountain AB to explore Apple Computer and Promethean's demonstrations of the 21st century classroom. These two rooms represent two unique visions worthy of your consideration.

Creating and Managing the 21st Century Learning Environment (M112)

Since students come to us with a variety of skills, this environment must support struggling readers as well as our gifted students. Any tools we use with our students should be integrated seamlessly to support visual and auditory learners. This overview session provide the context for the hands-on classes that follow.

Presenter: Janice Adams (janicea@apple.com), Apple Inc.

Copresenter: Dianne Lawrence, Apple Inc.

Monday: 8:30 – 9:30 a.m. in Roanoke H

The Promethean Activclassroom (M113)

Explore the use of 21st century technology to enhance and maximize student learning in elementary, middle, and high school environments. Attendees will experience developmentally appropriate learning opportunities to support the diverse needs of learners in all grade levels.

Presenter: Kathryn Guidry Vaughn (kathryn.guidry@us.prometheanworld.com), Promethean Monday: 8:30 – 9:30 a.m. in Buck Mountain AB

Engaging Learners with Innovative Technologies (M212)

It is an exciting time to be a teacher! Join us in this hour-and-a-half session to learn tips and strategies that will help educators manage their learning environments. You will also explore tools built into every Mac that address the diverse needs of every student in your class. Experience ways to keep your students organized and on task.

Presenter: Janice Adams (janicea@apple.com), Apple Inc.

Copresenter: Dianne Lawrence, Apple Inc.

Monday: 9:45 – 11:15 a.m. in Roanoke H (note the extended session time)

21st Century Learning in the Activclassroom (M213)

Discover ways to bridge the gap between the way students live and the way they learn. Attendees will explore the pedagogy behind the technology-enhanced instructional strategies that transform learning in today's classrooms.

Presenter: Kathryn Guidry Vaughn (kathryn.guidry@us.prometheanworld.com), Promethean Monday: 9:45 – 10:45 a.m. in Buck Mountain AB

Enhancing the Activclassroom (M313)

Promethean reinforces its commitment to education with the development of new and exciting classroom solutions. Take a peek at these exciting additions, coming your way in the months ahead!

Presenter: Kathryn Guidry Vaughn (kathryn.guidry@us.prometheanworld.com), Promethean Monday: 11:00 a.m. – 12:00 p.m. in Buck Mountain AB

Engaging Learners with Innovative Technologies (M312)

It is an exciting time to be a teacher! Join us in this hour-and-a-half session to learn tips and strategies that will help educators manage their learning environments. You will also explore tools built into every Mac that address the diverse needs of every student in your class. Experience ways to keep your students organized and on task.

Presenter: Janice Adams (janicea@apple.com), Apple Inc.

Copresenter: Dianne Lawrence, Apple Inc.

Monday: 1:00 – 2:30 p.m. in Roanoke H (note the early and extended time for this session)

The Activclassroom and Students with Special Needs (M413)

The Activclassroom has made a significant impact on the learning and achievement of students with special needs. Special educators will learn ways to address the academic, social, and behavioral needs of special education students using interactive whiteboard technology.

Presenter: Kathryn Guidry Vaughn (kathryn.guidry@us.prometheanworld.com), Promethean Monday: 1:30 – 2:30 p.m. in Buck Mountain AB

Formative Assessment and Activotes (M513)

In his book *Classroom Assessment and Grading that Work*, Robert Marzano states that "research supports the conclusion that formative classroom assessments is one of the most powerful tools a classroom teacher might use." Learn how to create opportunities for formative assessment in any classroom using Activotes, Promethean's student response system. These formative assessment opportunities go beyond multiple choice and delve into higher-order questioning, peer assessment, and so much more!

Presenter: Kathryn Guidry Vaughn (kathryn.guidry@us.prometheanworld.com), Promethean Monday: 2:45 – 3:45 p.m. in Buck Mountain AB

Engaging Learners with Innovative Technologies (M512)

It is an exciting time to be a teacher! Join us in this hour-and-a-half session to learn tips and strategies that will help educators manage their learning environments. You will also explore tools built into every Mac that address the diverse needs of every student in your class. Experience ways to keep your students organized and on task.

Presenter: Janice Adams (janicea@apple.com), Apple Inc.

Copresenter: Dianne Lawrence, Apple Inc.

Monday: 2:45 - 4:15 p.m. in Roanoke H (note the extended time for this session)

Enhancing the Activclassroom (M613)

Promethean reinforces its commitment to education with the development of new and exciting classroom solutions. Take a peek at these exciting additions, coming your way in the months ahead!

Presenter: Kathryn Guidry Vaughn (kathryn.guidry@us.prometheanworld.com), Promethean Monday: 4:00 – 5:00 p.m. in Buck Mountain AB

Creating and Managing the 21st Century Learning Environment (M612)

Since students come to us with a variety of skills, this environment must support struggling readers as well as our gifted students. Any tools we use with our students should be integrated seamlessly to support visual and auditory learners.

Presenter: Janice Adams (janicea@apple.com), Apple Inc. Monday: 4:30 – 5:30 p.m. in Roanoke H (note the slight variation in session time)

VSTE and the Education Technology Action Network (ETAN)

Join a growing number of educators across the nation who are *making their voices heard* in support of education technology. ETAN provides a forum for educators and others to engage in the political process and project a unified voice in support of a common cause—improving teaching and learning through the systemic use of technology. ETAN's mission is to influence public policymakers at the federal, state, and local levels and to increase public investment in the competitiveness of America's classrooms and students.

What does this mean to VSTE Members? By joining ETAN, you demonstrate your willingness to advocate for technology in education. You join the VSTE Board of Directors in their efforts to advocate on behalf of technology in your classrooms. Interested in more information or to sign up for your free membership? Be sure to visit the ETAN Booth in the conference Registration Area.

Visit ETAN's Virginia page online at http://tinyurl.com/2ksh35.

Monday Conference Details

7:30 a.m. – 5:30 p.m.

Exhibits Open Roanoke Ballroom Area

8:30 – 9:30 a.m.

Concurrent Breakout Sessions (M100s)

School Leadership Development: Building 21st Century Schools (M101)

Microsoft's Partners in Learning School Leader Development program provides an instructional tool for thinking about 21st century learning based on video, challenge questions, discussions, and expert resources.

Presenter: Joyce Dittrich (jdittrich@rcs.k12.va.us), Roanoke County Public Schools Copresenter: Karen Lazenby, Roanoke County Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: Novice Grade Level: High Monday: 8:30 – 9:30 a.m. in Appalachian

New Teacher Orientation Staff Development Mode (M103)

Successfully introduce instructional technology at a new teacher orientation program by utilizing a tested, ITRTdriven professional development model that incorporates a project management process and that actively engages new teachers.

Presenter: Nancy Butler (Nancy.Butler@pps.k12.va.us), Portsmouth Public Schools Copresenter: Karen Streeter, Portsmouth Public Schools Presentation Strand: Staff Development Audience Level: All Levels Grade Level: All Audiences Monday: 8:30 – 9:30 a.m. in Garden Court 1

Google Earth: Not Just for Geography Class (M104)

Learn different ways Google Earth is being used across all content and grade areas. Walk away with ideas and activities for every student's learning style.

Presenter: Deborah Marshall (dmarshall@nps.k12.va.us), Norfolk Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Monday: 8:30 – 9:30 a.m. in Garden Court 2

Vote for Me! (M105)

Pulling off a project-based lesson using multiple technologies takes exceptional planning and organization. This session describes the planning and implementation of a middle school civics lesson.

Presenter: Teresa Simmons (tsimmons@bcps.k12.va.us), Botetourt County Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: Middle, High Monday: 8:30 – 9:30 a.m. in Monroe

The Media Evolution (M106)—Conference Spotlight Presentation

There is no doubt that media plays an influential role in our students' lives. In fact, most children spend an average of 6½ hours per day exposed to media. However, students today are no longer satisfied simply passively consuming information; instead, they want to be active participants. From participating to producing, this session explores the role media plays in today's classroom and examines the research that supports its inclusion.

Presenter: Scott Kinney (Scott_Kinney@discovery.com), Discovery Education Network Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Monday: 8:30 – 9:30 a.m. in Pocahontas AB

Universal Design for Learning (UDL) in the Age of Web 2.0 (M107)

New media such as podcasts, vodcasts, blogs, and wikis are powerful social networking tools in the Web 2.0 age. See how these motivating tools can be used to support the Universally Designed classroom—and, therefore, all students. Participants will become familiar with popular free and low-cost technology tools, strategies, and Web sites.

Presenter: Susanne Croasdaile (sscroasdaile@vcu.edu), Virginia Commonwealth University Copresenter: Fran Smith, Training and Technical Assistance Center (T/TAC),

Copresenter: Fran Smith, Training and Technica Virginia Commonwealth University Presentation Strand: Assistive Technologies Audience Level: All Levels Grade Level: Middle, High, Higher Education Monday: 8:30 – 9:30 a.m. in Shenandoah A

Rev Up Your Reading & Writing Classrooms with Technology (M108)—Conference Spotlight Presentation Want some clever ideas for using computers in your reading and writing classrooms? This session features dozens of quick and easy tools and activities you can use immediately! We explore a series of innovative activities through which you will learn how to use the Internet and other electronic tools to support literacy, word

processing, and the publishing of students' work.

Presenter: Tammy Worcester (tammyw@essdack.org), ESSDACK Presentation Strand: 21st Century Teaching and Learning Monday: 8:30 – 9:30 a.m. in Washington Lecture Hall

The Write Stuff: Teaching Language Arts with Interactive Whiteboards (M109)

Come see innovative ways of teaching language arts with an interactive whiteboard. Using SMART Board technology, the presenters share interactive lessons focusing on many aspects of the elementary writing curriculum.

Presenter: Karen Orr (Karen.Orr@loudoun.k12.va.us), Loudoun County Public Schools Copresenter: Beryl Young, Loudoun County Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: Elementary Monday: 8:30 – 9:30 a.m. in Wilson

Using Comic Life Software to Tell a Digital Story (M110)

Comic Life for Mac computers gives students the ability to tell digital stories through the comic genre. Enrich students' writing and thinking with quality comic book presentations that can be used to show learning about any concept.

Presenter: Todd Kramer (kramertw@staffordschools.net), Stafford County Public Schools Copresenter: Scott Flath, Stafford County Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: Novice Grade Level: All Audiences Monday: 8:30 – 9:30 a.m. in Crystal E

MONDAY 8:30 a.m.—9:30 a.m.

Educators, Start Your Engines! Literacy and Adapted Learning Materials (M110)

Promote literacy for all learners! Get strategies and ideas for adapting books and learning materials. See software that will enhance your ability to create adaptive materials. Handouts and templates will be provided.

Presenter: Midge Liggan (mliggan@richmond.k12.va.us), Richmond City Public Schools Copresenter: Ronni Wiles, Richmond City Public Schools Presentation Strand: Assistive Technologies Audience Level: Intermediate Grade Level: All Audiences Monday: 8:30 – 9:30 a.m. in Crystal E

Integrated Digital Storytelling in Elementary School (M110)

Kids love to watch movies and create projects on their computers—imagine their excitement when they realize they're going to do BOTH during writing time at school through digital storytelling!

Presenter: Hannah Richardson (richarhs@lcps.k12.va.us), Louisa County Public Schools Copresenter: Liz Goodwin, Louisa County Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: Novice Grade Level: Elementary Monday: 8:30 – 9:30 a.m. in Crystal E

Teaching an Old Dog New Tricks: A 25-Year-Old High School Goes Green (M110)

This session shares the challenges of changing student, teacher, parent, and administration attitudes towards conservation and turning an older building green. Conservation became a unifying theme throughout all disciplines.

Presenter: Glenda Beegle (gbeegle@hs.spotsylvania.k12.va.us), Spotsylvania County Public Schools Copresenter: Amy Lutz, Spotsylvania County Public Schools Presentation Strand: Leadership Audience Level: Novice Grade Level: High, All Audiences Monday: 8:30 – 9:30 a.m. in Crystal E

Geospatial Technologies in the World and in the Classroom (M110)

Global positioning systems (GPS), geographic information systems (GIS) and remote sensing (satellite imagery, for example) have become essential tools in the workplace. These tools are also very powerful instructional tools.

Presenter: Lisa McCray (Imccray@salem.k12.va.us) Copresenter: Fred Hoffman, Virginia Space Grant Consortium Presentation Strand: Cutting Edge Technologies Audience Level: Novice Grade Level: Middle, High Monday: 8:30 – 9:30 a.m. in Crystal E

Customized DVDs for SOL Preparation (M111)—Sponsor Presentation (may contain commercial content) Learn how to create DVDs easily for students using software and content you already own. Customized content can include streaming video, graphics, and text—on a disc that can be played on a PC or television.

Presenter: George Allen (ga@gtgi.com) Audience Level: All Levels Grade Level: All Audiences Monday: 8:30 – 9:30 a.m. in Roanoke E

Creating and Managing the 21st Century Learning Environment (M112)—Visit one of the 21st century classrooms today

Since students come to us with a variety of skills, the environment must support struggling readers as well as gifted students. Any tools we use with our students should be integrated seamlessly to support visual and auditory learners. This overview session provides the context for the hands-on classes that follow.

Presenter: Janice Adams (janicea@apple.com), Apple Inc. Copresenter: Dianne Lawrence, Apple Inc. Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Monday: 8:30 – 9:30 a.m. in Roanoke H

The Promethean Activclassroom (M113)—Visit one of the 21st century classrooms today

Explore the use of 21st century technology to enhance and maximize student learning in elementary, middle, and high school environments. Attendees will experience developmentally appropriate learning opportunities to support the diverse needs of learners in all grade levels.

Presenter: Kathryn Guidry Vaughn (kathryn.guidry@us.prometheanworld.com), Promethean Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Monday: 8:30 – 9:30 a.m. in Buck Mountain AB

To Thinkfinity and Beyond (M114)

Please come by for informal presentations and hands-on guided tours of Thinkfinity's new resources. Various Thinkfinity Certified Trainers will be on hand to talk about their own experiences using these resources and empowering teachers with Internet-based lesson plans, student interactives, and reviewed Web resources. Verizon Foundation's Thinkfinity (formerly MarcoPolo) is adding new partners, new features, and new excitement to its award-winning site. The Virginia Department of Education has renewed its commitment to this project, which provides all resources, including hands-on and online training sessions on integrating technology...for free!

Presenter: Jean Weller (jean.weller@doe.virginia.gov), Virginia Department of Education Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Monday: 8:30 – 9:30 a.m. in Madison

9:00 – 11:30 a.m. Conference Ticketed Workshops (MW100s)

Explore the Universe of Assistive Technology! (MW101)

See switches, trackballs, touch screens, and mini-mice working in tandem with customizable software programs. Get hands-on practice with assistive technology and accessible software. Free software will be provided.

Presenter: Heather Chirtea (heather@toolfactory.com) Audience Level: Novice Grade Level: All Audiences Monday: 9:00 – 11:30 a.m. in Mill Mountain Classroom (Ticket Required)

Concept Mapping and Knowledge Modeling with CmapTools (MW102)

Participants receive an introduction to concept maps, knowledge models, and CmapTools, as well as strategies for inclusion of concept mapping in the classroom.

Presenter: Brian Moon (brian@perigeantechnologies.com) Audience Level: All Levels Grade Level: All Audiences Monday: 9:00 – 11:30 a.m. in Jefferson Boardroom Classroom (Ticket Required)

Removing the Boundaries with Google Docs and Spreadsheets (MW103)

Want to conduct group meetings without having to be in the same room? Need shared access to documents for collaboration. Then learn to use Google Docs and Spreadsheets. Create basic documents and spreadsheets and share files with anyone who has Internet access.

Presenter: Joanne Ferraioli (jferraio@iwcs.k12.va.us), Isle of Wight County Schools Copresenter: Tina Evans, Isle of Wight County Schools Audience Level: All Levels Grade Level: Middle, High Monday: 9:00 – 11:30 a.m. in Harrison/Tyler Classroom (Ticket Required)

Fireworks—Beginning (MW105)

Come and learn the basics of using Fireworks. The class creates a banner, manipulates screen shots, alters graphics, and crops pictures. You will learn how to use effects and export and optimize graphics for the Web. Participants will create and insert a navigation bar and banner into a Dreamweaver page.

Presenter: Jennifer Maddux (jamaddux@henrico.k12.va.us), Henrico County Public Schools Copresenter: Debra Roethke, Henrico County Public Schools Audience Level: Novice Grade Level: All Audiences Monday: 9:00 – 11:30 a.m. in Bent Mountain Classroom (Ticket Required)

9:45 – 10:45 a.m. Concurrent Breakout Sessions (M200s)

Create with PIXIE Power! (M201)

Pixie is a great productivity tool that helps the 21st century learner focus on core content, creativity, communication, and technology skills. This program fits many categories for NETS for students.

Presenter: Jennifer Hicks (jhicks@hcps4.hanover.k12.va.us), Hanover County Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: Elementary Monday: 9:45 – 10:45 a.m. in Appalachian

Web 2.0 and Education—Did I Miss Web 1.0? (M202)

Experience the ultimate introduction to Web 2.0, discovering how these tools open the door to positive student and teacher data, discussion, networking, and information exchanges.

Presenter: Daniel Arkin (vste@vste.org), Virginia Society for Technology in Education Copresenter: Barrie Owen, Chesterfield County Public Schools Presentation Strand: Cutting Edge Technologies Audience Level: All Levels Grade Level: All Audiences Monday: 9:45 – 10:45 a.m. in Crystal AB

Adventures in LALA Land—Staff Development That Works! (M203)

ITRT share a staff development model that engages the adult learner and prepares teachers to integrate technology effectively into mundane language arts activities.

Presenter: Judy McCallum (jamccall@henrico.k12.va.us), Henrico County Public Schools Copresenter: Jessica DelMonte, Henrico County Public Schools Presentation Strand: Staff Development Audience Level: Intermediate Grade Level: Elementary, Middle Monday: 9:45 – 10:45 a.m. in Garden Court 1

How Google Works, or Are Search Engines Really Stupid? (M204)

Why are Wikipedia entries always in the top Google results? Does Google favor .edu and .gov sites? Do search engines understand your query? Learn how Google operates to search more effectively.

Presenter: Paul Barron (barronpb@marshallfoundation.org) Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Monday: 9:45 – 10:45 a.m. in Garden Court 2

Video Compression for Web Streaming (M205)

Learn the different types of video streaming protocols and compression techniques and the advantages and disadvantages of each.

Presenter: Brian Gunnell (bgunnell@k12albemarle.org), Albemarle County Public Schools Copresenter: Nita Collier, Albemarle County Public Schools Presentation Strand: Technology Infrastructure and Support Audience Level: Intermediate Grade Level: All Audiences Monday: 9:45 – 10:45 a.m. in Garden Court 4

Honestly, Can Technology Make a Difference in Your Division's Performance? (M206)

This session describes the process of determining a small school division's technical capacity and the subsequent attempts to match instructional initiatives with that capacity.

Presenter: Michael Scott (mscott@bcps.k12.va.us), Botetourt County Public Schools Presentation Strand: Leadership Audience Level: All Levels Grade Level: All Audiences Monday: 9:45 – 10:45 a.m. in Monroe

One Size Does Not Fit All (M207)

What does differentiated instruction really look like in today's classroom? We explore resources to address different learning styles and types of intelligence through the use of educational technology.

Presenter: Heather Blanton (hblanton@wise.k12.va.us), Wise County Public Schools Presentation Strand: Assistive Technologies Audience Level: All Levels Grade Level: All Audiences Monday: 9:45 – 10:45 a.m. in Shenandoah A

Breaking the Failure Cycle: A Focus on Literacy and Technology (M208)—Conference Featured Speaker Too many students are entering middle and high schools with such deficits in literacy skills that they are unable to participate in grade-level learning. It has been noted that students with low-literacy skills quickly fall into a cycle of failure often resulting in dropping out of school. In this presentation, we examine how technology has been used to break this "failure cycle" and help students become literate. Further discussion addresses why these technology innovations are successful with struggling readers.

Presenter: Ted Hasselbring (ted.hasselbring@vanderbilt.edu) Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Monday: 9:45 – 10:45 a.m. in Shenandoah B

Math + Technology = Learning (M209)—Conference Spotlight Presentation

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

Presenter: Tammy Worcester (tammyw@essdack.org), ESSDACK Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Monday: 9:45 – 10:45 a.m. in Washington Lecture Hall

T+(2+C)2=A(G)—Cooperative Environments with Limited Resources (M210)

Using John Strebe's Think, Pair, Square, Share method of cooperative environments, teachers will learn how to use a limited number of computers with groups of students to evaluate using real-world information.

Presenter: Jeff Frazee (jfrazee@loudoun.k12.va.us), Loudoun County Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Monday: 9:45 – 10:45 a.m. in Wilson

Web Threats Refined for 2008 (M211)—Sponsor Presentation (may contain commercial content)

Simply put, Web threats are malicious software programs such as spyware, adware, Trojan horse programs, bots, viruses, worms, etc., that are installed on your systems without your knowledge or permission. These programs utilize the Web to spread, hide, and update themselves and send stolen data back to perpetrators. Join Trend Micro to learn how to architect and deploy anti-malware solutions to prevent these types of attacks at the gateway and end points within your organization. In addition, learn about Trend Micro's broad suite of information security products and how they can help protect your systems and save you money by increasing your operational efficiencies.

Presenter: Tim Butler, Trend Micro Copresenter: Marc Nyitrai (marc_nyitrai@trendmicro.com), Trend Micro Audience Level: All Levels Grade Level: All Audiences Monday: 9:45 – 10:45 a.m. in Roanoke E

Engaging Learners with Innovative Technologies (M212)—Visit one of the 21st century classrooms today It is an exciting time to be a teacher! Join us in this hour-and-a-half session to learn tips and strategies that will help educators manage their learning environments. You will also explore tools built into every Mac that address the diverse needs of every student in your class. Experience ways to keep your students organized and on task.

Presenter: Janice Adams (janicea@apple.com), Apple Inc. Copresenter: Dianne Lawrence, Apple Inc. Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Monday: 9:45 – 11:15 a.m. in Roanoke H (note extended time for this session)

21st Century Learning in the Activclassroom (M213)—Visit one of the 21st century classrooms today Discover ways to bridge the gap between the way students live and the way they learn. Attendees will explore the pedagogy behind the technology-enhanced instructional strategies that transform learning in today's classrooms.

Presenter: Kathryn Guidry Vaughn (kathryn.guidry@us.prometheanworld.com), Promethean Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Monday: 9:45 – 10:45 a.m. in Buck Mountain AB

To Thinkfinity and Beyond (M214)

Please come by for informal presentations and hands-on guided tours of Thinkfinity's new resources. Various Thinkfinity Certified Trainers will be on hand to talk about their own experiences using these resources and empowering teachers with Internet-based lesson plans, student interactives, and reviewed Web resources. Verizon Foundation's Thinkfinity (formerly MarcoPolo) is adding new partners, new features, and new excitement to its award-winning site. The Virginia Department of Education has renewed its commitment to this project, which provides all resources, including hands-on and online training sessions on integrating technology...for free!

Presenter: Jean Weller (jean.weller@doe.virginia.gov), Virginia Department of Education Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Monday: 9:45 – 10:45 a.m. in Madison

11:00 a.m. – Noon Concurrent Breakout Sessions (M300s)

Revitalizing Virginia's TSIP (M301)

Come and see what Appomattox County is doing to ready its teachers for 21st century teaching. Find out how Appomattox has moved from meeting the Technology Standards for Instructional Personnel (TSIP) to using the TSIP as a vehicle for true technology integration in the classroom.

Presenter: Susan Fisher (sgfisher@appomattox.k12.va.us), Appomattox County Public Schools Copresenter: Marion Wood, Appomattox County Public Schools Presentation Strand: Staff Development Audience Level: All Levels Grade Level: All Audiences Monday: 11:00 a.m. – 12:00 p.m. in Appalachian

Explore Camp—During the Summer, Turn a School into a High-Tech Camp! (M302)

It's time to close the achievement gap, leave no child behind, and put the latest technologies in students' hands. Forget about the school day and start making plans to turn your school into a summer camp! Presenter: Melany Stowe (mstowe@henry.k12.va.us), Henry County Public Schools

Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: Elementary, Middle Monday: 11:00 a.m. – 12:00 p.m. in Crystal AB

Preparing for the Virginia Content Repository (M303)

The Virginia Content Repository (VCR) is an innovative repository of digital content to support Virginia PK-12 teachers and students. This session describes how teachers can become involved.

Presenter: Rich Ingram (ingramre@jmu.edu), James Madison University College of Education Presentation Strand: Cutting Edge Technologies Audience Level: All Levels Grade Level: All Audiences Monday: 11:00 a.m. – 12:00 p.m. in Garden Court 1

Web-Based Art Interactive Tool (WAIT) (M304)

WAIT is a new interactive Web site whose content can be easily integrated into all K-12 subject areas. Explore its features and see examples of its use in many content areas.

Presenter: Gary Sarkozi (kozi@vcu.edu) Copresenter: Scott Crawford, Art Museum of Western Virginia Presentation Strand: Distance Learning Technologies Audience Level: Intermediate Grade Level: All Audiences Monday: 11:00 a.m. – 12:00 p.m. in Garden Court 2

NECC 2009—Coming to a Theatre Near You (M305)

Join the programming and leadership team from the world's most comprehensive *ed tech* conference to discuss Virginia's specific needs, issues, concerns, and solutions regarding educational technology. Outcomes will be used to program and structure ISTE's 30th National Educational Computing Conference (NECC) coming to Washington, D.C. in June 2009. Participants from all educational levels and roles are welcome! Come meet NECC National Program Chair Anita McAnear and NECC 2009 Regional Program Chair Camilla Gagliolo.

Presenter: Donella Evoniuk (devoniuk@iste.org), ISTE Copresenter: Don Knezek, ISTE Presentation Strand: Leadership Audience Level: All Levels Grade Level: All Audiences Monday: 11:00 a.m. – 12:00 p.m. in Garden Court 4

Metaphors: A Bridge to Learning New Vocabulary (M306)

The session explores how to use metaphors and similes to learn new vocabulary and concepts. Various technologies—from Inspiration to Web resources—help model the process. Participants will receive a sample lesson plan and guide for replicating the strategy with their students.

Presenter: Trevor Ruble (truble@bcps.k12.va.us), Botetourt County Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: Novice Grade Level: Elementary, Middle, High Monday: 11:00 a.m. – 12:00 p.m. in Monroe

The iPod as MegaVCR: Media and More in Your Pocket (M307)—Conference Keynoter Presentation

Move megadoses of media into the video iPod. Free and fee (DiscoveryEducationstreaming) media downloads work. Display PowerPoints (Windows, too!), podcasts, Flash, Photo Stories, and curriculum data as "contact information!" Wikipedia fits, too. It's a media library in your pocket. Televisions gain new life for media display. Projectors connect, too! The basics of how and wow!

Presenter: Hall Davidson (hall_davidson@discovery.com), Discovery Education Network Presentation Strand: 21st Century Teaching and Learning Monday: 11:00 a.m. – 12:00 p.m. in Pocahontas AB

Math and Science Activities: How Can My Students with Cognitive Significant Disabilities Use the SMART Board in the Classroom? (M308)

Using an interactive whiteboard in the classroom can facilitate interactive learning for all children, including children with disabilities and those without. Learn how to develop your own math and science lessons for general and special education students.

Presenter: SooJin Jang (sjang6@gmu.edu), Training and Technical Assistance Center (T/TAC), George Mason University Copresenter: Estela Landeros, George Mason University Presentation Strand: Assistive Technologies Audience Level: Novice Grade Level: All Audiences

Monday: 11:00 a.m. - 12:00 p.m. in Shenandoah A

Capture the Screen—Visual Cues, the Easy Way (M309)

As the Pretty Lady said, "Take a screen shot—it'll last longer!" Screen shots may be the quick and easy method you need to bring visual interest and clarity to your documents. We will use Windows Print Screen and Snag-It.

Presenter: Roger Grondin (rgrondin@loudoun.k12.va.us), Loudoun County Public Schools Presentation Strand: Staff Development Audience Level: Novice Grade Level: All Audiences Monday: 11:00 a.m. – 12:00 p.m. in Wilson

What's New from SMART Technologies? (M310)—Sponsor Presentation (may contain commercial content)

A look at the latest and greatest from the creators of your favorite interactive whiteboard. We'll look at features in the newest version of SMART Board software—Notebook 10, including the SMART Learning Marketplace—talk about additional resources available to you, and also new products that have been released.

Presenter: Kimberleigh Hanft (kimberleighhanft@smarttech.com), SMART Technologies

Audience Level: All Levels Grade Level: All Audiences Monday: 11:00 a.m. – 12:00 p.m. in Roanoke E

Unique Professional Development Opportunities for ITRT: VSTE and Virginia's Public Broadcasting Stations' Collaboration (M311)

Announcing a new partnership designed to support ITRT professional development needs in Virginia, VSTE and Virginia's Public Broadcasting Stations have collaborated to offer a wealth of opportunities and online professional development. Come learn about the offerings and help shape the priorities of these efforts.

Presenter: Brian Callahan (Brian.Callahan@whro.org), WHRO Copresenter: Angie Callahan, WHRO Presentation Strand: 21st Century Teaching and Learning, Staff Development Audience Level: All Levels Grade Level: Pre-K, Elementary, Middle, High Monday: 11:00 a.m. – 12:00 p.m. in Garden Court 3

Enhancing the Activclassroom (M313)—Visit one of the 21st century classrooms today

Promethean reinforces its commitment to education with the development of new and exciting classroom solutions. Take a peek at these exciting additions, coming your way in the months ahead!

Presenter: Kathryn Guidry Vaughn (kathryn.guidry@us.prometheanworld.com), Promethean Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Monday: 11:00 a.m. – 12:00 p.m. in Buck Mountain AB

To Thinkfinity and Beyond (M314)

Please come by for informal presentations and hands-on guided tours of Thinkfinity's new resources. Various Thinkfinity Certified Trainers will be on hand to talk about their own experiences using these resources and empowering teachers with Internet-based lesson plans, student interactives, and reviewed Web resources. Verizon Foundation's Thinkfinity (formerly MarcoPolo) is adding new partners, new features, and new excitement to its award-winning site. The Virginia Department of Education has renewed its commitment to this project, which provides all resources, including hands-on and online training sessions on integrating technology...for free!

Presenter: Jean Weller (jean.weller@doe.virginia.gov), Virginia Department of Education Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Monday: 11:00 a.m. – 12:00 p.m. in Madison

11:30 a.m. – 1:30 p.m.	Lunch—Included with Registration (Seating Available in Crystal CD)			
11:30 a.m. – 1:30 p.m.	Exhibit Hall Exploration Roanoke Ballroom Area			
12:30 – 3:00 p.m.	Conference Ticketed Workshops (MW200s)			

Animation, Claymation, and Moving Creations (MW201)

Get new strategies for animation in this vibrant workshop! Create a path animation, sprite animation, and claymation. Free MultiMedia Lab V (\$99) and instructive manual are provided.

Presenter: Heather Chirtea (heather@toolfactory.com) Audience Level: Novice

Grade Level: All Audiences

Monday: 12:30 – 3:00 p.m. in Mill Mountain Classroom (Ticket Required)

Plug into the World: Keeping Up with RSS (MW202)

Been meaning to set up a new aggregator? Just haven't found the time? We'll get you started with Netvibes and show you how to stay on the cutting edge.

Presenter: Karen Richardson (witchyrichy@gmail.com) Copresenter: Chris O'Neal, University of Virginia Audience Level: All Levels Grade Level: All Audiences Monday: 12:30 – 3:00 p.m. in Harrison/Tyler Classroom (Ticket Required)

Make Digital Pictures "ROCK" your Curriculum with Microsoft Photo Story 3 (MW203)

ROCK your students with Photo Story. You can turn any group of images into a movie for your classroom. Participants will learn how to use photo effects, titles, music, narration, transition, and motion choices.

Presenter: Liz Goodwin (goodwies@lcps.k12.va.us), Louisa County Public Schools Audience Level: All Levels Grade Level: Pre-K, Elementary Monday: 12:30 – 3:00 p.m. in Brush Mountain Classroom (Ticket Required)

iPod, therefore . . . (MW204)

Transform your classroom with an iPod. It's not just about telling; it's about teaching, participating, and engaging students. Expand the classroom walls with presentations, audiobooks, and "how to's."

Presenter: Mark Melton (mmelton@augusta.k12.va.us), Augusta County Public Schools Copresenter: Jane Hinz, Augusta County Public Schools Audience Level: All Levels Grade Level: All Audiences Monday: 12:30 – 3:00 p.m. in Jefferson Boardroom Classroom (Ticket Required)

Geocaching: High Seas Pirate Instructional Adventure (MW205)

Using GPS technology, tap into your inner pirate; discover hidden riches in your curriculum during this outside adventure. Team up, gather data, solve problems, and become engaged in higher-level inquiry.

Presenter: Šara D'Amato (Sara.DAmato@vbschools.com), Virginia Beach City Public Schools Copresenter: Janene Gorham, Virginia Beach City Public Schools Audience Level: All Levels Grade Level: All Audiences Monday: 12:30 – 3:00 p.m. in Bent Mountain Classroom (Ticket Required)

1:00 – 2:30 p.m.

Engaging Learners with Innovative Technologies (M312)—Visit one of the 21st century classrooms today

It is an exciting time to be a teacher! Join us in this hour-and-a-half session to learn tips and strategies that will help educators manage their learning environments. You will also explore tools built into every Mac that address the diverse needs of every student in your class. Experience ways to keep your students organized and on task.

Presenter: Janice Adams (janicea@apple.com), Apple Inc. Copresenter: Dianne Lawrence, Apple Inc.

Presentation Strand: 21st Century Teaching and Learning

Audience Level: All Levels

Grade Level: All Audiences

Monday: 1:00 – 2:30 p.m. in Roanoke H (note the early and extended time for this session)

1:30 – 2:30 p.m. Concurrent Breakout Sessions (M400s)

Wow! Cool! and Oh, So Free (M401)

This fast-paced session demonstrates FREE and EASY-to-use Internet resources designed to make an educator's life easier.

Presenter: Sharon Bolan (sbolan68@gmail.com), Lunenburg County Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Monday: 1:30 – 2:30 p.m. in Appalachian

Is Your "Inbox" Overwhelming? The E-Mail Coach Is In (M402)

Do you receive more e-mail than you can effectively process in a day? We'll share tips and strategies for taming your inbox so you can become productive again.

Presenter: Andree Carten (andree.carten@pps.k12.va.us), Portsmouth Public Schools Copresenter: Okoye Amaoge, Portsmouth Public Schools Presentation Strand: Staff Development Audience Level: All Levels Grade Level: All Audiences Monday: 1:30 – 2:30 p.m. in Crystal AB

Technology in Health and Physical Education (M403)

The lack of textbooks has led to the "mother of invention." The Blue Ridge Middle School P.E. teachers have created a multidimensional technical approach to health units.

Presenter: Allen Kave (Allen.Kave@loudoun.k12.va.us), Loudoun County Public Schools Copresenter: Cheryl Conrad, Loudoun County Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: Intermediate Grade Level: Middle Monday: 1:30 – 2:30 p.m. in Garden Court 1

Scratch—DUET: Design, Understand, Express, and Think! (M404)

Design interactive projects with multimedia clips! Understand computation concepts! Express yourself creatively! Think logically with Scratch, an open-source application.

Presenter: Manorama Talaiver (mano@nitpr.us), Longwood University Copresenter: Joseph Talaiver, Petersburg City Public Schools Presentation Strand: Cutting Edge Technologies Audience Level: Intermediate Grade Level: Elementary, Middle, High Monday: 1:30 – 2:30 p.m. in Garden Court 2

If They Build It . . . They Will Learn! Using Google SketchUp in the Math Class (M405)

Come see how to use Google SketchUp to create meaningful math projects for the middle school classroom. Presenter: Michael Butler (mbutler@bcps.k12.va.us), Botetourt County Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: Intermediate Grade Level: Middle Monday: 1:30 – 2:30 p.m. in Monroe

AIM-VA: A New Resource Available for Teachers! (M406)

What is Accessible Instructional Materials–Virginia, (AIM-VA)? The purpose of AIM-VA is to help increase the availability and timely delivery of printed instructional materials in accessible formats to blind or other persons with print disabilities in elementary and secondary schools as mandated in the NIMAS standards. Please come and learn about this new resource and how to acquire accessible books for your students!

Presenter: John Eisenberg (John.Eisenberg@doe.virginia.gov), Virginia Department of Education Copresenter: Joyce Sharp, AIM-VA, George Mason University

Presentation Strand: Assistive Technologies

Audience Level: All Levels Grade Level: All Audiences

Grade Level: All Audiences

Monday: 1:30 – 2:30 p.m. in Shenandoah A

Making Math and Literature Sizzle the SMART Way (M407)

Literature provides the spark that engages children in math, and the SMART Board makes it sizzle. Experience motivating and simple hands-on activities and make real-world connections. Handouts will be provided. Presenter: Terry Grimm (grimmtcu@cpschools.com), Chesapeake Public Schools

Copresenter: Sharon Huber, Instructional Services Center Presentation Strand: 21st Century Teaching and Learning Audience Level: Intermediate Grade Level: Elementary Monday: 1:30 – 2:30 p.m. in Shenandoah B

Cool Computer Activities for Science and Social Studies (M408)—Conference Spotlight Presentation

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

Presenter: Tammy Worcester (tammyw@essdack.org), ESSDACK Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Monday: 1:30 – 2:30 p.m. in Washington Lecture Hall

Ethically Supporting National Board Certification Candidates (M409)

As more teachers realize the opportunity to obtain National Board Certification, the number of candidates is increasing. This session offers a brief overview and history of the National Board for Professional Teaching Standards and addresses technical aspects for which school instructional technology personnel may be called upon for support.

Presenter: Larissa Lemp (larissa.lemp@loudoun.k12.va.us), Loudoun County Public Schools Copresenter: Adina Popa, Loudoun County Public Schools Presentation Strand: Staff Development Audience Level: All Levels Grade Level: All Audiences Monday: 1:30 – 2:30 p.m. in Wilson

Lights, Camera, Action: Using Visual Communicator to Enhance the Curriculum (M410)

Visual Communicator offers music and green-screen effects to create presentations. This session displays studentcreated work aligned with SOL. Attendees will have an opportunity to view the program and setup for this video presentation software.

Presenter: Betty Spiers (bspiers@dcpsnet.org), Dinwiddie County Public Schools Copresenter: Kelly Goscinski, Midway Elementary School/Dinwiddie County Public Schools Presentation Strand: Cutting Edge Technologies Audience Level: Intermediate Grade Level: All Audiences Monday: 1:30 – 2:30 p.m. in Crystal E

S'COOL and MY NASA DATA: Engaging Students in Using Authentic Data (M410)

Engage your students in NASA projects using authentic satellite data! The NASA CERES S'COOL project and the MY NASA DATA project provide avenues for real-life data collection and analysis.

Presenter: Susan Moore (Susan.W.Moore@nasa.gov), NASA Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Monday: 1:30 – 2:30 p.m. in Crystal E

You Can Lead A Horse to Water . . . But How Do You Get Your Staff to Your Staff Development? (M410)

Want some ideas on how to maximize staff attendance at your staff development? Get some simple, practical ways to make your staff development worthwhile, available, and relevant.

Presenter: Cheryl Tyler (tylerca@pwcs.edu), Prince William County Public Schools Presentation Strand: Staff Development Audience Level: All Levels Grade Level: All Audiences Monday: 1:30 – 2:30 p.m. in Crystal E

Writing through Art Analysis with the Smithsonian American Art Museum (SAAM) (M410)

How can collaborating with the Smithsonian American Art Museum enhance student writing, thinking, and speaking skills? Let us share the process and creative writing that can be produced through art analysis and oral presentation. This session examines a collaborative unit of study between the Smithsonian American Art Museum, its online resources, and a sixth-grade English class.

Presenter: Joan Empric (paddle3@msn.com), Arlington Public Schools Copresenter: Carolyn Griglione, Arlington Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: Middle Monday: 1:30 – 2:30 p.m. in Crystal E

It's a Small World after All ... Traveling around the World with Google Earth (M410)

Pack your bags and see the numerous ways Google Earth can be used in the classroom, with ease. This session shares lesson ideas and examples.

Presenter: Julie Prugh (Julie.Prugh@loudoun.k12.va.us), Loudoun County Public Schools Copresenter: Sarah Walters, Loudoun County Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: Elementary Monday: 1:30 – 2:30 p.m. in Crystal E

Come Check Out What's New With Virginia's PBS TeacherLine! (M411)—Sponsor Presentation (may contain commercial content)

Did you know that Virginia's PBS TeacherLine now offers more than 145 courses and continues to add new resources, such as Teachers' Domain and Peer Connection, to assist Virginia educators in the classroom? Come learn about our ICAN program and how you can earn an ISTE/NETS*T Certification. From nationally accredited high-level technology-integration training to "just-in-time" content specific courses, Virginia's PBS TeacherLine is a one-stop source for Virginia's ITRT.

Presenter: Michelle Adams (michelle.adams@whro.org), WHRO Audience Level: All Levels Grade Level: All Audiences Monday: 1:30 – 2:30 p.m. in Roanoke E The Activclassroom and Students with Special Needs (M413)—Visit one of the 21st century classrooms today The Activclassroom has made a significant impact on the learning and achievement of students with special needs. Special educators will learn ways to address the academic, social, and behavioral needs of special education students using interactive whiteboard technology.

Presenter: Kathryn Guidry Vaughn (kathryn.guidry@us.prometheanworld.com), Promethean Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Monday: 1:30 – 2:30 p.m. in Buck Mountain AB

To Thinkfinity and Beyond (M414)

Please come by for informal presentations and hands-on guided tours of Thinkfinity's new resources. Various Thinkfinity Certified Trainers will be on hand to talk about their own experiences using these resources and empowering teachers with Internet-based lesson plans, student interactives, and reviewed Web resources. Verizon Foundation's Thinkfinity (formerly MarcoPolo) is adding new partners, new features, and new excitement to its award-winning site. The Virginia Department of Education has renewed its commitment to this project, which provides all resources, including hands-on and online training sessions on integrating technology...for free!

Presenter: Jean Weller (jean.weller@doe.virginia.gov), Virginia Department of Education Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Monday: 1:30 – 2:30 p.m. in Madison

2:30 – 3:45 p.	m.	Continuous	Break
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2:45 – 3:45 p.m. Concurrent Breakout Sessions (M500s)

Using the Web 2.0 Online Office Apps (M501)

Still using Microsoft Office? Let's explore the Web 2.0 Online Office. There are currently several word processing, spreadsheet, database, and presentation tools online. We take a look at the newest, most fully functional applications and ways to use them in your classroom.

Presenter: David Clough (dhclough@henrico.k12.va.us), Henrico County Public Schools Presentation Strand: Cutting Edge Technologies Audience Level: Novice Grade Level: All Audiences Monday: 2:45 – 3:45 p.m. in Appalachian

Pursuing Your Own NETS*T Certification (M502)

Come learn about the James Madison University National Educational Technology Standards for Teachers (NETS*T) Certification Program, recently awarded ISTE's seal of alignment.

Presenter: Couliette Goodwin (cgoodwin@scsb.org), Smyth County Public Schools

Presentation Strand: Staff Development Audience Level: All Levels Grade Level: All Audiences Monday: 2:45 – 3:45 p.m. in Crystal AB

Middle School Technology with Pizzazz (M503)

Come dance with the Philadelphia Chickens and munch a Hershey. If you have been looking for ways to jazz up your middle school keyboarding or solutions class, this is the place for you.

Presenter: Trish Godsey (tgods2@yahoo.com), Fluvanna County Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: Novice Grade Level: Middle Monday: 2:45 – 3:45 p.m. in Garden Court 1

Be SMART—A Tablet Isn't Just for Writing (M504)

Got a SMART Board? Got a tablet? Got four to eight year olds? Come see how we combine them to enhance learning for primary students and those with physical limitations.

Presenter: Kathy Billmyer (kbillmyer@kwcps.k12.va.us), King William County Public Schools Copresenter: Dena McKinney, King William County Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: Intermediate Grade Level: Pre-K, Elementary Monday: 2:45 – 3:45 p.m. in Garden Court 2

Virtualization: Application & Impact on K-12 Education (M505)

This session introduces participants to the concept of virtualization and the implications associated with using virtual machines in K-12 education. Examples include the usage of VMware, Virtual PC, and Parallels (Mac).

Presenter: William Waller (wwaller@richmond.k12.va.us), Richmond Public Schools Presentation Strand: Cutting Edge Technologies Audience Level: Intermediate Grade Level: All Audiences Monday: 2:45 – 3:45 p.m. in Garden Court 4

Wading into Web 2.0 (M506)

Get ready to get your feet wet in the Web 2.0 wading pool. Come learn how to begin your journey into using Web 2.0 applications to support your classroom instruction.

Presenter: Karla Karr (kkarr@bcps.k12.va.us), Botetourt County Public Schools Copresenter: Leah Stephenson, Botetourt County Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: Novice Grade Level: Elementary Monday: 2:45 – 3:45 p.m. in Monroe

Creating Multiple Pathways to Learning (M507)—Conference Spotlight Presentation

Audience participation is key in this interactive session, which examines the growing diversity in America's classrooms and ways in which media, online and otherwise, can assist teachers in supporting their students. Utilizing statistics, practical examples, and student samples, attendees will visit a typical classroom and explore ways to support each student through the integration of technology.

Presenter: Scott Kinney (Scott_Kinney@discovery.com), Discovery Education Network Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Monday: 2:45 – 3:45 p.m. in Pocahontas AB

Internet Safety 2.0 and Digital Ethics (M508)

Internet Safety 2.0 means the new emerging trends in net safety and digital ethics. The emphasis will be on the digital native, fair use, and living and learning in a Web 2.0 world.

Presenter: Joe Showker (jshowker@rockingham.k12.va.us), Rockingham County Public Schools Presentation Strand: Leadership Audience Level: All Levels Grade Level: Middle, High Monday: 2:45 – 3:45 p.m. in Shenandoah B

Quick & Easy Computer Activities for Kids (M509)—Conference Spotlight Presentation

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!

Presenter: Tammy Worcester (tammyw@essdack.org), ESSDACK Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Monday: 2:45 – 3:45 p.m. in Washington Lecture Hall

Represent! Using Visuals to Support Literacy Skills (M510)

Represent! Learn a variety of strategies to enhance the literacy skills of students, including individuals with disabilities and second-language learners, using engaging visual supports for reading and written language.

Presenter: Cynthia Feist (cfeist@loudoun.k12.va.us), Loudoun County Public Schools Copresenter: Karen Dietrich, Loudoun County Public Schools Presentation Strand: Assistive Technologies Audience Level: Novice Grade Level: Pre-K, Elementary, Middle, High Monday: 2:45 – 3:45 p.m. in Wilson

Engaging Learners with Innovative Technologies (M512)—Visit one of the 21st century classrooms today

It is an exciting time to be a teacher! Join us in this hour-and-a-half session to learn tips and strategies that will help educators manage their learning environments. You will also explore tools built into every Mac that address the diverse needs of every student in your class. Experience ways to keep your students organized and on task.

Presenter: Janice Adams (janicea@apple.com), Apple Inc. Copresenter: Dianne Lawrence, Apple Inc. Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Monday: 2:45 – 4:15 p.m. in Roanoke H (note extended time for this session)

Formative Assessment and Activotes (M513)—Visit one of the 21st century classrooms today

In his book *Classroom Assessment and Grading that Work*, Robert Marzano states that "research supports the conclusion that formative classroom assessments is one of the most powerful tools a classroom teacher might use." Learn how to create opportunities for formative assessment in any classroom using Activotes, Promethean's student response system. These formative assessment opportunities go beyond multiple choice and delve into higher-order questioning, peer assessment, and so much more!

Presenter: Kathryn Guidry Vaughn (kathryn.guidry@us.prometheanworld.com), Promethean Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Monday: 2:45 – 3:45 p.m. in Buck Mountain AB

To Thinkfinity and Beyond (M514)

Please come by for informal presentations and hands-on guided tours of Thinkfinity's new resources. Various Thinkfinity Certified Trainers will be on hand to talk about their own experiences using these resources and empowering teachers with Internet-based lesson plans, student interactives, and reviewed Web resources. Verizon Foundation's Thinkfinity (formerly MarcoPolo) is adding new partners, new features, and new excitement to its award-winning site. The Virginia Department of Education has renewed its commitment to this project, which provides all resources, including hands-on and online training sessions on integrating technology...for free! Presenter: Jean Weller (jean.weller@doe.virginia.gov), Virginia Department of Education Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Monday: 2:45 – 3:45 p.m. in Madison

3:30 – 6:00 p.m. Conference Ticketed Workshops (MW300s)

School Newspaper with Digital Cameras and Podcasting (MW301)

Get great tips for taking better photographs. Create a one-page newsletter with columns, photos, and advertisements. Translate your newsletter into a podcast. Free software will be provided.

Presenter: Heather Chirtea (heather@toolfactory.com) Audience Level: Novice Grade Level: All Audiences Monday: 3:30 – 6:00 p.m. in Mill Mountain Classroom (Ticket Required)

Assessment Tools for Classroom-Based Data-Driven Decision Making (MW302)

Learn to use Examview Pro and the Classroom Performance System (CPS) to create dynamic test banks and tests, publish and release tests in several formats, and disaggregate data to make decisions that drive instruction.

Presenter: Sean Sharp (sharps@floyd.k12.va.us), Floyd County Public Schools Copresenter: Sam Phelps, Floyd County Public Schools Audience Level: Novice Grade Level: Middle Monday: 3:30 – 6:00 p.m. in Brush Mountain Classroom (Ticket Required)

Creating Classroom Resources with MotionArtist (MW303)

Add a little motion to your presentations. Learn how to use MotionArtist to create Flash-based interactive presentations, activities, and Web sites.

Presenter: Mark Wenberg (mrwenberg@gmail.com), Richmond Public Schools Copresenter: Terry Frazier, Richmond Public Schools Audience Level: Advanced Grade Level: All Audiences Monday: 3:30 – 6:00 p.m. in Bent Mountain Classroom (Ticket Required)

CSS: Giving Your Web Image Some Style (MW304)

Do you want to make your Web site look great and also be easier to build and manage? Then you need Cascading Style Sheets (CSS)! In this workshop, you'll learn the basics of using CSS with any editor to easily modify text, colors, images, and more on your Web pages.

Presenter: Tim Stahmer (tim@assortedstuff.com), Fairfax County Public Schools Audience Level: Intermediate Grade Level: All Audiences Monday: 3:30 – 6:00 p.m. in Jefferson Boardroom Classroom (Ticket Required)

Fireworks—Intermediate (MW305)

Continue to develop your Fireworks skills by learning to create an entire Web page using Fireworks and publish it to the Web using Dreamweaver. Learn how to use frames to create sophisticated rollovers and swap image techniques. Learn to animate graphics and create multistate navigation bars and backgrounds. Prerequisite: You must be familiar with Fireworks tools and be able to create, modify, and edit a basic image.

Presenter: Debra Roethke (daroethk@henrico.k12.va.us), Henrico County Public Schools

Copresenter: Jennifer Maddux

- Audience Level: Intermediate
- Grade Level: All Audiences

Monday: 3:30 - 6:00 p.m. in Harrison/Tyler Classroom (Ticket Required)

4:00 – 5:00 p.m. Concurrent Breakout Sessions (M600s)

Using Geographic Information Systems (GIS) to Solve Problems (M601)

Develop your own map to answer the questions, "Which countries in the Parana Drainage System contain biomes that are critical or endangered? What cities are they near? Could there be a relationship?" This session is an introduction to the power of GIS.

Presenter: Lisa McCray (lmccray@salem.k12.va.us) Copresenter: Fred Hoffman, Virginia Space Grant Consortium Presentation Strand: Cutting Edge Technologies Audience Level: Novice Grade Level: Middle, High Monday: 4:00 – 5:00 p.m. in Appalachian

Data, Data, Who Has the Data? Now That We Have It, What Are We Going to Do with It? (M602)

This session focuses on good data collection processes and effective ways one can use data to raise student achievement. It gives teachers and administrators what they need, when they need it.

Presenter: William Flaherty (wflaherty@spotsylvania.k12.va.us), Spotsylvania County Public Schools Copresenter: Bruce Donald, Spotsylvania County Public Schools Presentation Strand: Leadership Audience Level: All Levels

Grade Level: All Audiences

Monday: 4:00 - 5:00 p.m. in Crystal AB

Breaking into the Mind of the Unmotivated Student—Ways Technology Can Lower the Teacher's Stress Level (M603)

Improve behavior and increase self-esteem in unmotivated students through technology-integration projects. Discover how leadership roles and problem-solving tasks can engage challenging students and benefit the classroom community.

Presenter: Brian McKee (brian.mckee@pps.k12.va.us), Portsmouth City Public Schools Copresenter: Deloris Eure-Nutt, Portsmouth City Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: Intermediate Grade Level: All Audiences Monday: 4:00 – 5:00 p.m. in Garden Court 1

The Evolution of a Web Site into a Truly Interactive Teaching Platform (M604)

A high school teacher guides you through the three-year development of a Web site from a static tool to a multipurpose interactive Web site featuring Flash technology.

Presenter: Arram Dreyer (arram.dreyer@nn.k12.va.us), Newport News Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: Novice Grade Level: High Monday: 4:00 – 5:00 p.m. in Garden Court 2

Gadgets and Strategies for Effective Visual Presentation (M605)

LCD projectors, computers, and interactive technologies can create effective environments for learning. This session focuses on the use of interactive pads, personal response systems, and effective instructional strategies.

Presenter: Michael Scott (mscott@bcps.k12.va.us), Botetourt County Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: Intermediate Grade Level: Elementary, Middle, High Monday: 4:00 – 5:00 p.m. in Monroe

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How to Reach the 21st Century Mind—Using Multimedia in the Classroom to Impact Instruction (M606)

More and more, our students are influenced, stimulated, and informed by a myriad of multimedia formats. As educators, how do we engage those students who, in a matter of minutes, can watch a video, text a friend, and have a conversation with someone—all at the same time? This session demonstrates examples of how today's technologies—from calculators to the Web, from music files to Discovery Education streaming and video-on-demand—can (and should) engage and teach a new generation of students.

Presenter: Matt Monjan (Matt_Monjan@discovery.com), Discovery Education Network Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Monday: 4:00 – 5:00 p.m. in Pocahontas AB

Easy Ways to Use Intellitools Classroom Suite to Maximize Student Learning (M607)

Classroom Suite is a versatile authoring program that can be adapted to help meet many needs. We'll demonstrate how the program can be adapted to match diverse abilities.

Presenter: Andrea Johnson (aljohn@mail.com), Fluvanna County Public Schools Copresenter: Peter Mehring, Piedmont Regional Education Program Presentation Strand: Assistive Technologies Audience Level: Novice Grade Level: Pre-K, Elementary Monday: 4:00 – 5:00 p.m. in Shenandoah A

Put the FUN Back in Dysfunction When Leading Professional Development (M608)

This session provides strategies and resources for championing technology's cause with sometimes-difficult audiences. How can we deal with resistant teachers? Inform leadership staff? Influence board policy?

Presenter: Chris O'Neal (coneal@virginia.edu), University of Virginia Presentation Strand: Staff Development Audience Level: All Levels Grade Level: All Audiences Monday: 4:00 – 5:00 p.m. in Shenandoah B

Immigrant Tips: Podcasting for Digital Natives (M609)

This session provides tips on making podcasts for instruction that appeal to digital learners. Use these tips for the podcasts students create in the classroom or the podcasts you create yourself for a student audience.

Presenter: John Hendron (jhendron@glnd.k12.va.us), Goochland County Public Schools

Presentation Strand: Cutting Edge Technologies Audience Level: All Levels Grade Level: All Audiences Monday: 4:00 – 5:00 p.m. in Washington Lecture Hall

It's My Business—A Student Project about Economics (M610)

Come see how an elementary classroom uses technology and creativity to put together a presentation about a fictional business to learn concepts relating to economics.

Presenter: Dawn Miller (dmiller@loudoun.k12.va.us), Loudoun County Public Schools Copresenter: Beth Sharrett, Dominion Trail Elementary Presentation Strand: Staff Development Audience Level: Novice Grade Level: Elementary Monday: 4:00 – 5:00 p.m. in Wilson

Reaching All Readers with Content, Comprehension, and Cool! (M611)—Sponsor Presentation (may contain commercial content)

ReadAbout is a revolutionary new program that combines adaptive technology with engaging nonfiction content to close the reading gap and maintain gains in academic achievement for students in grades three through eight. Participants will experience ReadAbout and learn how to transfer its research-based principles into classroom practice.

Presenter: Rebecca Danylchak (Rdanylchak@Scholastic.com) Audience Level: All Levels Grade Level: All Audiences Monday: 4:00 – 5:00 p.m. in Roanoke E

Enhancing the Activclassroom (M613)—Visit one of the 21st century classrooms today

Promethean reinforces its commitment to education with the development of new and exciting classroom solutions. Take a peek at these exciting additions, coming your way in the months ahead!

Presenter: Kathryn Guidry Vaughn (kathryn.guidry@us.prometheanworld.com), Promethean Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Monday: 4:00 – 5:00 p.m. in Buck Mountain AB

4:30 - 5:30 p.m.

Creating and Managing the 21st Century Learning Environment (M612)—Visit one of the 21st century classrooms today

Since students come to us with a variety of skills, this environment must support struggling readers as well as our gifted students. Any tools we use with our students should be integrated seamlessly to support visual and auditory learners.

Presenter: Janice Adams (janicea@apple.com), Apple Inc. Copresenter: Dianne Lawrence, Apple Inc. Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Monday: 4:30 – 5:30 p.m. in Roanoke H (note the slight variation in session time)

6:30 – 10:30 p.m.	Tool Factory School of Podcasting Mill Mountain Classroom (Ticket Required)	
9:00 p.m. – Midnight	Too Too (22) Much Casino Night Entertainment Crystal Ballroom	
12:30 a.m.	VSTE Bus Transportation Ends	





Tuesday Conference Overview

6:30 a.m. – 4:30 p.m.	VSTE Bus Transportation
7:00 a.m. – 9:00 a.m.	Continental Breakfast—Included with Registration
7:30 a.m. – 2:00 p.m.	Registration Registration Area
7:30 a.m. – 2:00 p.m.	VSTE Memorabilia and Softwear Store Open
7:30 a.m. – 1:00 p.m.	VSTE Cyber Café Open
8:00 a.m. – 1:00 p.m.	Exhibits Open Roanoke Ballroom Area
8:00 a.m. – 9:00 a.m.	Concurrent Breakout Sessions (T100s)
8:15 a.m. – 10:45 a.m.	Conference Ticketed Workshops (TW100s)
8:30 a.m. – 2:45 p.m.	Continuous Break
9:15 a.m. – 10:15 a.m.	Concurrent Breakout Sessions (T200s)
10:30 a.m. – 11:30 a.m.	Concurrent Breakout Sessions (T300s)
11:00 a.m. – 1:00 p.m.	Lunch—Included with Registration (Seating Available in Crystal CD)
11:00 a.m. – 1:00 p.m.	Exhibit Hall Exploration
12:15 p.m. – 1:15 p.m.	Concurrent Breakout Sessions (T400s)
1:00 p.m.	Exhibit Hall and VSTE Cyber Café Close
1:30 p.m. – 2:30 p.m.	Concurrent Breakout Sessions (T500s)
2:00 p.m.	VSTE Memorabilia and Softwear Store Closes
2:45 p.m. – 3:45 p.m.	Closing Session Crystal Ballroom
3:46 p.m.	Pick Up Projectors (Preconference Sales) Buck Mountain AB
4:30 p.m.	VSTE Bus Transportation Ends

Tuesday Conference Details

8:00 a.m. – 1:00 p.m.

Exhibits Open Roanoke Ballroom Area

8:00 - 9:00 a.m.

Concurrent Breakout Sessions (T100s)

If It Is Provided, They Will Come: Developing Activities with Emerging Technologies (T101)

Join us as we showcase a wiki full of instructional activities that incorporate GPS systems, digital photography, claymation, Google Earth, and other technologies and quality teaching and learning methods.

Presenter: Jane Falls (jfalls@vt.edu) Copresenter: Theresa Bell Presentation Strand: Cutting Edge Technologies Audience Level: All Levels Grade Level: All Audiences Tuesday: 8:00 – 9:00 a.m. in Buck Mountain AB

Using Tablet PCs in Teaching and Learning (T102)

This session demonstrates Tablet PC technologies for classroom and distance-learning instruction. Topics include presentations and electronic document review and markup in programs such as PowerPoint, Word and OneNote.

Presenter: B. Bagby (bbagby@vw.vccs.edu), Virginia Western Community College Presentation Strand: 21st Century Teaching and Learning Audience Level: Novice

Grade Level: High, Higher Education Tuesday: 8:00 – 9:00 a.m. in Crystal AB

PowerPointing off the Beaten Path (T103)

Are you tired of PowerPointlessness? Do you teach content that sometimes bores your students? Perhaps you just need a few more weapons in your teaching arsenal? If so, refresh your teaching during this interactive session as you're exposed to three interactive ways to sneak in fun with learning using PowerPoint. Teachers will start a small flicker book movie, an interactive tutorial, and board game.

Presenter: Alfred Toole (alfred.toole@ccs.k12.va.us), Charlottesville City Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: Intermediate Grade Level: All Audiences Tuesday: 8:00 – 9:00 a.m. in Garden Court 1

An Online Case-Based Environmental Science Course (T104)

Through grant funding, Project LOGgED ON created an online, case-based environmental science course. This presentation offers the best practices for implementing online learning while demonstrating the curriculum developed so science curriculum and innovative online pedagogy can come together to serve learners better.

Presenter: Christie Reed (cbr2e@virginia.edu), University of Virginia Presentation Strand: Distance Learning Technologies Audience Level: All Levels Grade Level: High, Higher Education Tuesday: 8:00 – 9:00 a.m. in Garden Court 4

Collaboration of the ITRT and Gifted Resource Teacher (T105)

Use the resources available to create incredible interactive learning experiences for your students! This presentation focuses on the collaboration among the classroom teacher, special education teacher, ITRT, and gifted resource teacher from the beginning stages to the final product of a middle school space exploration project.

Presenter: Stacey Jones (ssjones@bcps.k12.va.us), Botetourt County Public Schools

Copresenter: Lisa Moyer, Central Academy and Read Mountain Middle School Presentation Strand: 21st Century Teaching and Learning Audience Level: Novice Grade Level: Middle Tuesday: 8:00 – 9:00 a.m. in Monroe

Discovery Education Streaming and Differentiated Instruction—How to Engage Every Learner in Your Classroom (T106)

During this session, we explore how we can use video, imagery, sound files, and even closed captioning to reach different learners and deliver that *a-ha*! moment. And we examine each of unitedstreaming's Builder tools; create an interactive assignment, quiz, and writing prompt; and discuss how to incorporate the Builders into an interactive lesson plan—a plan accessible from schools, labs, learning centers, and even home!

Presenter: Matt Monjan (Matt_Monjan@discovery.com), Discovery Education Network Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Tuesday: 8:00 – 9:00 a.m. in Pocahontas AB

When the Fairies Sing: Elementary Student Art, Music, & Technology (T107)

Singing, recording, music making, visual art, and technology form strong links for arts-integrated instruction. This session presents student products linking singing, figure drawing, art history, school studio recording techniques, and movie making.

Presenter: Alice R. Hixson (alice_hixson@apsva.us), Arlington Public Schools Copresenter: Constance Usova, Arlington Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: Intermediate Grade Level: Elementary, Middle Tuesday: 8:00 – 9:00 a.m. in Roanoke H

Between a Rock and a Hard Drive—Staff Development for Technology Integration (T109)

Professional development requires a "NOT-one-size-fits-all" approach; options include a Tech Bite, a Tech Snack, and a Tech Meal to accommodate flexible scheduling for busy teachers.

Presenter: Liz Goodwin (goodwies@lcps.k12.va.us), Louisa County Public Schools Presentation Strand: Staff Development Audience Level: All Levels Grade Level: All Audiences Tuesday: 8:00 – 9:00 a.m. in Shenandoah B

Tammy's Favorite Technology Tips, Tricks, and Tools (T110)—Conference Spotlight Presentation

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

Presenter: Tammy Worcester (tammyw@essdack.org), ESSDACK Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Tuesday: 8:00 – 9:00 a.m. in Washington Lecture Hall

Integrating Google Earth (T111)

Teachers can set up virtual tours around the world for students to explore by embedding pictures, text, and hyperlinks to Web sites and video clips in Google Earth.

Presenter: Scott Meisenzahl (scott.meisenzahl@loudoun.k12.va.us), Loudoun County Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Tuesday: 8:00 – 9:00 a.m. in Wilson

8:15 – 10:45 a.m. Conference Ticketed Workshops (TW100s)

Advanced Google Searching for Educators (TW101)

Become an expert Google searcher! Participants will learn to use Boolean operators and title, URL, and domain limiters as well as anchor text and link checks to find relevant resources quickly.

Presenter: Paul Barron (barronpb@marshallfoundation.org) Copresenter: Susan Mahood, Rockbridge County Public Schools Audience Level: Intermediate Grade Level: All Audiences Tuesday: 8:15 – 10:45 a.m. in Mill Mountain Classroom (Ticket Required)

A Spatial Time: Geographic Information Systems in the Classroom (TW102)

Every event has a space! Participants will learn to use geographic information systems in the classroom and make geographic inquiry come alive for the 21st century student. Free software and lessons will be provided.

Presenter: John Bunin (jbunin@k12albemarle.org), Albemarle County Public Schools

Copresenter: Margaret Roache, Charlottesville City Public Schools Audience Level: Novice

Grade Level: Elementary, Middle

Tuesday: 8:15 – 10:45 a.m. in Bent Mountain Classroom (Ticket Required)

Web 2.0 in the Classroom (TW103)

Blogs. Wikis. Podcasts. RSS. You've heard the buzz about these and other elements of the concept known as Web 2.0. Join us for a hands-on exploration of these and other powerful tools as we look at how they work and, more importantly, how teachers are using them to improve teaching and learning.

Presenter: Tim Stahmer (tim@assortedstuff.com), Fairfax County Public Schools Audience Level: Novice Grade Level: All Audiences Tuesday: 8:15 – 10:45 a.m. in Jefferson Boardroom Classroom (Ticket Required)

Adobe Photoshop (TW104)

Come to this hands-on session to learn how to deal with photographs: making them look their best, preparing them for the Web, and preparing them for printing. We will use the full-version of Photoshop. If you're familiar with Elements, come see the "big daddy" and what it can do on your PC or Macintosh. We'll cover the emulation of various photographic techniques, cropping, resizing, image compositing, and more.

Presenter: John Hendron (jhendron@glnd.k12.va.us), Goochland County Public Schools

Tuesday: 8:15 – 10:45 a.m. in Harrison/Tyler Classroom (Ticket Required)

9:15 – 10:15 a.m. Concurrent Breakout Sessions (T200s)

Digital Storytelling for the World-Language Classroom (T201)

This session allows world-language educators and their instructional technology resource teacher to work with the program Photo Story and learn how to integrate this tool in the world-language curriculum. Samples, lesson plans, and rubrics will be provided.

Presenter: Cindie Kelly (ckelly@hs.spotsylvania.k12.va.us), Spotsylvania County Public Schools Copresenter: Michelle Silvestri, Spotsylvania County Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: Novice Grade Level: All Audiences Tuesday: 9:15 – 10:15 a.m. in Appalachian

Integrating Digital Narrative in Secondary School Science Instruction (T202)

This presentation describes projects planned and implemented in an eighth grade earth science class and a ninth grade physics class. The media specialist and the eighth and ninth grade science teachers collaborated to devise unit projects that combined technology with content. The projects used digital narratives for providing a framework for learning about plate tectonics and astronomy in eighth grade and Newton's Laws of Motion in ninth grade.

Presenter: Susan Midland (smidland@covenantschool.org), The Covenant School, Charlottesville Copresenter: Anne Deane, The Covenant School, Charlottesville Presentation Strand: 21st Century Teaching and Learning Audience Level: Intermediate Grade Level: Middle, High Tuesday: 9:15 a.m. – 10:15 a.m. in Buck Mountain AB

The Perfect ITRT VSTE Mini-Conference (T203)

Come dialog and help plan this summer's first VSTE ITRT Mini-Conference to be held July 25, 2008, at a location to be announced. We are shaping the day's events and want your input on structure, offerings, presenters, and specialized needs for this unique ITRT activity. Nothing is predetermined at this point, including those involved with the planning process. Come get involved and make a difference!

Presenter: Daniel Arkin (vste@vste.org), Virginia Society for Technology in Education Copresenter: Barrie Owen, Chesterfield County Public Schools Presentation Strand: Staff Development Audience Level: All Levels Grade Level: All Audiences Tuesday: 9:15 – 10:15 a.m. in Crystal AB

iPod, iCreate, iLearn (T204)

Using awarded grant monies, an ITRT and a fourth grade teacher piloted the use of iPods in science learning. The teacher created podcasts for experiments conducted in class, which were aimed to serve as a "guide on the side" during the experiments. The ITRT helped the students create original podcasts, which stemmed from student learning. Come hear our interpretation of the piloted iPod program.

Presenter: Jessica Skeens (jskeen@waynesboro.k12.va.us), Waynesboro Public Schools Copresenter: Kay Lera, Waynesboro Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Tuesday: 9:15 – 10:15 a.m. in Garden Court 1

Turning Over a New Leaf: Enhancing Instruction Using Turning Point SRS (T205)

Transform your PowerPoints! Learn features of the Turning Point Student SRS to promote student achievement with data-driven decision making. Engage your students with embedded questions that enable real-time assessment during the lesson.

Presenter: Chad Armstrong (armstrongcm@staffordschools.net), Stafford County Public Schools Copresenter: Logan Becker, Stafford County Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: Novice Grade Level: All Audiences Tuesday: 9:15 – 10:15 a.m. in Garden Court 4

The Audacity to Read Fluently (T206)

What happens when an elementary reading specialist and an instructional technology resource teacher collaborate to promote fluency? Learn the instructional and technical nuts and bolts in creating an effective project.

Presenter: Michael Scott (mscott@bcps.k12.va.us), Botetourt County Public Schools Copresenter: Debbie Vesser, Botetourt County Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: Elementary, Middle Tuesday: 9:15 – 10:15 a.m. in Monroe

No Camcorders (Yet!): Building Digital Video Projects for Every Classroom (T207)—Conference Keynoter Presentation

Nothing moves from simple to complex better than video. Learn a classroom-manageable process allowing students to build video (or multimedia) subject-area projects using "kits"—Web based, free, and preassembled with graphics, music, and video. No camcorders required! From this "scaffold," depth will follow.

Presenter: Hall Davidson (hall_davidson@discovery.com), Discovery Education Network Presentation Strand: 21st Century Teaching and Learning Tuesday: 9:15 – 10:15 a.m. in Pocahontas AB

NECC 2009—Coming to a Theatre Near You (T208)

Join the programming and leadership team from the world's most comprehensive *ed tech* conference to discuss Virginia's specific needs, issues, concerns, and solutions regarding educational technology. Outcomes will be used to program and structure ISTE's 30th National Educational Computing Conference (NECC) coming to Washington, D.C. in June 2009. Participants from all educational levels and roles are welcome! Come meet NECC National Program Chair Anita McAnear and NECC 2009 Regional Program Chair Camilla Gagliolo.

Presenter: Donella Evoniuk (devoniuk@iste.org), ISTE Copresenter: Don Knezek, ISTE Presentation Strand: Leadership Audience Level: All Levels Grade Level: All Audiences Tuesday: 9:15 – 10:15 a.m. in Roanoke H

I Didn't Know It Did That! MS Word Strategies for Students and Teachers (T209)

Learn how to use a variety of special features in Microsoft Word to support literacy and differentiate instruction. Discover different "tips and tricks" and how they benefit students and teachers.

Presenter: Lisa Givens (Lisa.Givens@fcps.edu), Fairfax County Public Schools Copresenter: Sandra Morrissette, Fairfax County Public Schools Presentation Strand: Assistive Technologies Audience Level: All Levels Grade Level: Elementary, Middle, High Tuesday: 9:15 – 10:15 a.m. in Shenandoah A

Jump, Jive, and SOL (T210)

Jump, Jive, and SOL demonstrates how to create and utilize technology-based instruction by providing differentiation while engaging students with interactive learning experiences using e-books, unitedstreaming, Kidspiration, and SMART Board activities.

Presenter: Angie Patrick (apatrick@tazewell.k12.va.us), Tazewell County Public Schools Copresenter: Cathy Britton, Tazewell County Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: Pre-K, Elementary, Middle Tuesday: 9:15 – 10:15 a.m. in Shenandoah B

Grant Writing for Beginners! Opportunities and Tips (T211)

Learn how to generate a winning grant application. Explore grant opportunities and fund-raising Web sites, avoid mistakes, and get great tips on grant writing. A printed guide is included.

Presenter: Heather Chirtea (heather@toolfactory.com) Presentation Strand: Staff Development Audience Level: Novice Grade Level: All Audiences Tuesday: 9:15 – 10:15 a.m. in Washington Lecture Hall

Transformational Leadership (T212)

Change begins with you and then radiates outward. Through reflective and interactive activities, gain greater clarity, develop next-action steps, and deepen your style of leadership.

Presenter: Linda Hiller (Linda.Hiller@loudoun.k12.va.us), Loudoun County Public Schools Presentation Strand: Leadership Audience Level: All Levels Grade Level: All Audiences Tuesday: 9:15 – 10:15 a.m. in Wilson

Is This Thing On? Senteo: An Interactive Student Response System from SMART Technologies (T213)— Sponsor Presentation (may contain commercial content)

Clickers. Remotes. Voters. Whatever you call them, interactive response systems are engaging students in the classroom while providing valuable data to teachers. Join us for this session where you'll learn about Senteo—SMART Technologies' interactive student response system—a tool that is easy to use and integrates seamlessly with SMART's Notebook collaborative learning software. Come and meet Senteo and see why it's getting teachers excited about using this tool in the classroom.

Presenter: Kimberleigh Hanft (kimberleighhanft@smarttech.com), SMART Technologies Audience Level: All Levels Grade Level: All Audiences Tuesday: 9:15 – 10:15 a.m. in Roanoke E

10:30 – 11:30 a.m.

Concurrent Breakout Sessions (T300s)

SOL Data Analysis Using Excel Pivot Tables (T301)

SOL data analysis is time consuming and difficult. Learn the magic of pivot tables in Excel and do analysis in a few hours for multiple schools based on any of the fields present in the data file. The results are formatted and easy to understand. Charts and graphs of your pivot tables are done with a click.

Presenter: Brenda Gay Cowling (brendagaycowling@gmail.com), New Kent County Public Schools Presentation Strand: Leadership Audience Level: Intermediate Grade Level: All Audiences Tuesday: 10:30 – 11:30 a.m. in Appalachian

Using Technology to Get Students Excited about Mathematics (T302)

Stimulating, brightly colored, interactive, on-screen manipulatives are used to convey difficult math concepts, from the concrete to the abstract. The session covers various areas: algebra, graphing, fractions, geometry. A free CD will be provided.

Presenter: Jess Fulk (Jfulk@nexet.net) Presentation Strand: 21st Century Teaching and Learning Audience Level: Novice Grade Level: Middle, High Tuesday: 10:30 – 11:30 a.m. in Buck Mountain AB

THE PAPERLESS CLASSROOM: How to Launch a Successful Laptop Classroom (T303)

You've got a laptop cart, a class full of 21st century students, and a year of technology integration staring you in the face. WHAT DO YOU DO?! Gary Smith, a seven-year laptop classroom veteran, shares how he has turned his traditional classroom into a paperless one with a lesson builder, interactive notebook, unitedstreaming, student servers, and more.

Presenter: Gary Smith (gcsmith@sbo.hampton.k12.va.us). Hampton City Public Schools Copresenter: Carolyn Sexton, Lindsay and Davis middle schools Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Tuesday: 10:30 – 11:30 a.m. in Crystal AB

Create Model Cybercitizens with i-Safety Education (T304)

Meet the challenge of incorporating Internet safety education into your classroom. Engage your students in exciting and meaningful learning activities using the latest technology tools and online resources. Help your students become model cybercitizens and keep your school i-Safe!

Presenter: Roberta Rakestraw (brakestr@nps.k12.va.us), Norfolk Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Tuesday: 10:30 – 11:30 a.m. in Garden Court 1

Instructional and Professional Development Ideas for Teachers and Students by Instructional Technologists (T305)

Are you looking for ideas for instructional units and professional development Web sites for your classrooms? In this session, graduates of the ITMA program at Virginia Tech detail the software and hardware used to develop their instructional units and professional development Web sites.

Presenter: Jane Falls (jfalls@vt.edu) Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Tuesday: 10:30 – 11:30 a.m. in Garden Court 2

Lights, Camera, Movie Maker!!! (T306)

Roll camera, shout "action," and energize your classroom using Microsoft Windows Movie Maker. Participants will learn program basics, view sample projects, and share strategies for incorporating Movie Maker into instruction into any curriculum. Can you do amazing things in your classroom with Movie Maker? Yes, you can!

Presenter: Beth Allen (ballen@bcps.k12.va.us), Botetourt County Public Schools Presentation Strand: Staff Development Audience Level: Novice Grade Level: All Audiences Tuesday: 10:30 – 11:30 a.m. in Monroe

"Hitching Up" Your ITRT Road Show (T307)

The *road show* concept has proven to be the #1 teaching tool for supporting classroom technology. This session provides suggestions on how to conduct a tech blitz using the *road show* model.

Presenter: Joe Showker (jshowker@rockingham.k12.va.us), Rockingham County Public Schools Copresenter: Lynne Pike, Rockingham County Public Schools Presentation Strand: Staff Development Audience Level: Advanced Grade Level: All Audiences Tuesday: 10:30 – 11:30 a.m. in Pocahontas AB

FREEdom of Speech: Vocabulary 2.0 (T308)

Let student voices be heard! Can free software make research-based instruction fun? Find out how Audacity and other multimedia software make it happen!

Presenter: Aron Sterling (aron.sterling@fcps.edu), Fairfax County Public Schools Copresenter: Amy Crowley-Gonsoulin, Fairfax County Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: Novice Grade Level: Elementary, Middle Tuesday: 10:30 – 11:30 a.m. in Roanoke H

Special Education Strategies and Software (T309)

Identify powerful new strategies to reach special education students and early learners. Try out activities for reading, timing, and confidence building. Free software will be provided.

Presenter: Heather Chirtea (heather@toolfactory.com) Presentation Strand: Cutting Edge Technologies Audience Level: Novice Grade Level: All Audiences Tuesday: 10:30 – 11:30 a.m. in Washington Lecture Hall

See Me, Feel Me, Touch Me, Hear Me: Adapting Books for Divergent Learners (T310)

Positive reading and learning experiences result when teachers use networked technology or specialized software to adapt books and create literacy support materials for a wide variety of learners.

Presenter: Judith Schoonover (Judith.Schoonover@loudoun.k12.va.us), Loudoun County Public Schools Copresenter: Sally Norton Darr, Staff Training Center Presentation Strand: Assistive Technologies Audience Level: All Levels Grade Level: Pre-K, Elementary Tuesday: 10:30 – 11:30 a.m. in Wilson

Is There a Mac in Your Future? (T311)—Sponsor Presentation (may contain commercial content)

Looking for technology that can give you what you need for teaching and learning as well as administrative needs? In this session, you will experience exciting tools to enhance teaching in the classroom and engage students in the learning process. In addition, you will learn how you can run more than one operating system on a single machine. The Mac is easy, it's advanced, it's secured, it's amazing, it's compatible, and it can be mobile.

Presenter: Apple Senior System Engineer Audience Level: All Levels Grade Level: All Audiences Tuesday: 10:30 – 11:30 a.m. in Roanoke E

11:00 a.m. – 1:00 p.m.	Lunch—Included with Registration (Seating Available in Crystal CD)		
11:00 a.m. – 1:00 p.m.	Exhibit Hall Exploration		
1:00 p.m.	Exhibit Hall and VSTE Cyber Café Close		

12:15 – 1:15 p.m.

Concurrent Breakout Sessions (T400s)

Blogging for Every Classroom! (T401)

Educational blogging in the classroom is an excellent way to enhance comprehension and reinforce instruction. It's also great for communication between home and school.

Presenter: Grace Kelly-Murphy (grace.murphy@pps.k12.va.us), Portsmouth City Public Schools Copresenter: Anna Rudolph, Portsmouth City Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Tuesday: 12:15 – 1:15 p.m. in Appalachian

Great Teaching = NETS*T = \$\$\$ (T402)

We are looking for innovative teachers who have their NETS*T certification and who want to search for funds to support their ideas. A Virtual Community of Practice (VCOP) has been formed to look at 21st century skills through James Madison University and Microsoft. This session outlines VCOP grants and future possibilities. We also look at ways to pursue external funding as a collective to fund future projects. If you are NETS*T certified, come learn how to join this adventure!

Presenter: Toni Sheets (tsheets@augusta.k12.va.us), Augusta County Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Tuesday: 12:15 – 1:15 p.m. in Buck Mountain AB

Multimedia, and Video, and Paint, Oh My! If They Can Do It, So Can I! (T403)

Learn how creative technologies can engage learners in high-level projects. Explore student-created examples and walk away with ideas and strategies for your classroom.

Presenter: Scott Loomis (sloomis@tech4learning.com) Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: All Audiences Tuesday: 12:15 – 1:15 p.m. in Crystal AB

NETS*T Refresh: A Shared Vision, A Shared Voice for Educators in an Increasingly Digital World (T404) Innovation and creativity top the list of student learning technology standards recently released by the International Society of Technology in Education (ISTE). Educators from all 50 states and 22 countries contributed to ISTE's new student standards. Now, you can help shape new educational standards for teachers that prepare students to learn effectively and live productively in an increasingly digital world. Bring your own laptop to this interactive, collaborative session to refresh the NETS for Teachers.

Presenter: Don Knezek (dknezek@iste.org), ISTE Presentation Strand: Leadership Audience Level: All Levels Grade Level: All Audiences Tuesday: 12:15 – 1:15 p.m. in Crystal E

Let Microsoft Publisher Do the Work! (T405)

Looking for hidden applications in programs you already have? Let me be your tour guide to lead you to the many hidden treasures of Microsoft Publisher.

Presenter: Jennifer Durkin (jldurkin@nps.k12.va.us), Norfolk Public Schools Copresenter: Charles Hinsch, Norfolk Public Schools Presentation Strand: Cutting Edge Technologies Audience Level: Intermediate Grade Level: All Audiences Tuesday: 12:15 – 1:15 p.m. in Garden Court 1

The Interactive Whiteboard at Its Best! Primary Children Can Be Tech Savvy Too in a Promethean ACTIV classroom! (T406)

Come see the magic of Promethean ACTIVprimary software, ACTIVboard, ACTIVwand, ACTIVslate, and ACTIVotes in a primary classroom. This session demonstrates effective integration of 21st century skills using best practices and cutting edge technology.

Presenter: Judy Christopher (jtchrist@henrico.k12.va.us), Henrico County Public Schools Copresenter: Jill Baedke, Henrico County Public Schools Presentation Strand: Cutting Edge Technologies Audience Level: All Levels Grade Level: Elementary Tuesday: 12:15 – 1:15 p.m. in Garden Court 2

Integrating Instructional Strategies in a Technology-Enriched Environment (T407)

Botetourt County Public Schools has adopted a teacher training program called QTL (Quality Teaching and Learning), which models instructional strategies in a technology-enriched environment. The session gives an overview of this exciting program for teachers. It models several research-based strategies and activities for participants.

Presenter: Trevor Ruble (truble@bcps.k12.va.us), Botetourt County Public Schools Presentation Strand: Staff Development Audience Level: Intermediate Grade Level: Elementary, Middle, High Tuesday: 12:15 – 1:15 p.m. in Monroe

Principles for Effective Educational Technology Integration and Implementation (T408)

The six Educational Technology Integration and Implementation Principles (eTIPs) summarize what research suggests are the conditions that should be present for educational technology to be most effective. This presentation elaborates on each of the six principles and suggests how to apply them to improve educational technology integration and the implementation support environment for that work.

Presenter: Sara Dexter (sdexter@virginia.edu), University of Virginia Presentation Strand: Staff Development Audience Level: All Levels Grade Level: All Audiences Tuesday: 12:15 – 1:15 p.m. in Pocahontas AB

Camp Coral Reef—An Awesome Summer Experience! (T409)

Camp Coral Reef integrates robotics technology with ecology, biology, oceanography, mathematics, mapping, history, civics, and language arts into four action-packed weeks of adventure, team building, and learning! Participants share the experiences of our campers. Teams will try to meet the challenges and out-maneuver one another to successfully recover the Pirate "Booty."

Presenter: Marilyn Williford (marilyn.williford@pps.k12.va.us), Portsmouth Public Schools Copresenter: Lisa Baun, Portsmouth Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: Advanced Grade Level: Middle, High Tuesday: 12:15 – 1:15 p.m. in Roanoke H

Data-Driven Differentiation in the Standards-Based Classroom with Technology (T410)

Incorporate test data with instructional technology to deliver remediation and differentiated instruction that meet the needs of each student. With this Web-based approach, we are reaching our students with targeted instruction during labs, after school, and at home.

Presenter: Rachel McMillan (beth_molaskey@hmco.com), Virginia Beach City Public Schools Copresenter: Christy McQueeney, Virginia Beach City Public Schools Presentation Strand: Assistive Technologies Audience Level: Intermediate Grade Level: All Audiences Tuesday: 12:15 – 1:15 p.m. in Shenandoah A

Using Scraps of the Past to Develop Critical Literacy for the Future (T411)

Discover how technology and primary sources can be used to teach critical literacy skills. This session explores practical activities and resources for using online primary source documents.

Presenter: Glenna Gustafson (ggustafso@radford.edu), Radford University Copresenter: Tamara Wallace, Radford University Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: Pre-K, Elementary Tuesday: 12:15 – 1:15 p.m. in Shenandoah B

Making the Most of Marzano's Strategies—Technology That Works (T412)

Come view and discuss technological strategies, including templates and programs, to increase student understanding and achievement. The examples were inspired by Robert Marzano's book *Classroom Instruction that Works*.

Presenter: Dawn Miller (dmiller@loudoun.k12.va.us), Loudoun County Public Schools Copresenter: Beth Sharrett, Loudoun County Public Schools Presentation Strand: Cutting Edge Technologies Audience Level: Novice Grade Level: Elementary Tuesday: 12:15 – 1:15 p.m. in Wilson

1:30 – 2:30 p.m. Concurrent Breakout Sessions (T500s)

What Can You Do with a GPS in Your Classroom? (T501)

This session involves using your global positioning system (GPS) unit for its two basic operations: finding a specific location and marking your own waypoints to be stored in your GPS. You will then download your points to your computer. There will be a discussion of different activities you can do with your students using just these techniques.

Presenter: Fred Hoffman (hoffman@rvgs.k12.va.us), Virginia Space Grant Consortium Copresenter: Lisa McCray, Virginia Space Grant Consortium Presentation Strand: Cutting Edge Technologies Audience Level: Novice Grade Level: Middle, High Tuesday: 1:30 – 2:30 p.m. in Appalachian

E-Mail Archiving and the New Open Records Laws (T502)

School districts are now required by law to archive e-mail. Come learn the essentials about e-mail archiving and what features you should consider when choosing an e-mail archiving solution.

Presenter: Greg Richman (gregrichman@gaggle.net) Presentation Strand: Technology Infrastructure and Support Audience Level: Intermediate Grade Level: All Audiences Tuesday: 1:30 – 2:30 p.m. in Buck Mountain AB

Express Yourself! (T503)

Students love Web sites that allow them to express themselves and be creative. Students can use Web sites such as Gizmoz, Blabberize, and Meez to create virtual characters to present a project, read a story, or even reenact an event in history.

Presenter: Charles Hinsch (cwhinsch@npsk12.com), Norfolk Public Schools Copresenter: Jennifer Durkin, Norfolk Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: Intermediate Grade Level: Elementary Tuesday: 1:30 – 2:30 p.m. in Garden Court 1

Podcasting: Taking Control of Students' Playlists (T504)

Journey through a successful schoolwide integration of educational podcasts. Learn about the ins and outs of podcasting and listen to examples of teacher and student-created podcasts.

Presenter: Susan Jinks (jinkss@fccps.org), Falls Church City Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: All Levels Grade Level: Middle, High Tuesday: 1:30 – 2:30 p.m. in Garden Court 2

We Like to Move It Move It! (T505)

The session explores how stop-motion animation can be used in middle school classrooms as an alternative to book reports, PowerPoint, or diagrams.

Presenter: Michael Butler (mbutler@bcps.k12.va.us), Botetourt County Public Schools Copresenter: Stacey Jones, Botetourt County Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: Novice Grade Level: Middle Tuesday: 1:30 – 2:30 p.m. in Monroe

So You Have a Digital Camera, Now What? (T506)

Many people have digital cameras for personal use, but educators still have difficulty integrating them in schools. Participants will receive ideas and resources for using digital pictures.

Presenter: Charmona Whitfield (Charmona.Whitfield@fcps.edu), Fairfax County Public Schools Presentation Strand: 21st Century Teaching and Learning Audience Level: Intermediate Grade Level: All Audiences Tuesday: 1:30 – 2:30 p.m. in Pocahontas AB

VSTE Annual Meeting (T507)

VSTE just keeps getting better and better! Come learn about the work of the organization and how you can get involved.

Presenter: Karen Richardson (witchyrichy@gmail.com) Presentation Strand: Leadership Audience Level: All Levels Grade Level: All Audiences Tuesday: 1:30 – 2:30 p.m. in Roanoke H

Digital Documentation: The Easy Way (T508)

Come and learn to use available resources to create digital documentation to support alternative assessments, student portfolios for IEP documentation, and even your own professional development.

Presenter: Karen Dietrich (karen.dietrich@loudoun.k12.va.us), Loudoun County Public Schools Copresenter: Ellen Barton, Loudoun County Public Schools Presentation Strand: Assistive Technologies Audience Level: All Levels Grade Level: Elementary, Middle, High Tuesday: 1:30 – 2:30 p.m. in Shenandoah A

For PETE Sake! Professional Learning Communities in Action (T509)

Want to see a professional learning community in action? The Professional Endeavors for Teaching Excellence (PETE) program is a partnership among Wise County, UVA-Wise, and local businesses to enhance student achievement by improving instruction in 21st century skills.

Presenter: Heather Blanton (hblanton@wise.k12.va.us), Wise County Public Schools Copresenter: Bill Dotson, University of Virginia's College at Wise Presentation Strand: Staff Development Audience Level: All Levels Grade Level: All Audiences Tuesday: 1:30 – 2:30 p.m. in Shenandoah B

Databases Made Simple with Digital Photos, Video, and Sound (T510)

Introduce database skills at any level—elementary to high school. Explore strategies to conduct research on the Internet, gather information and pictures, and then build databases from the source materials.

Presenter: Heather Chirtea (heather@toolfactory.com) Presentation Strand: Cutting Edge Technologies Audience Level: Novice Grade Level: All Audiences Tuesday: 1:30 – 2:30 p.m. in Washington Lecture Hall

NetOp School (T511)—Sponsor Presentation (may contain commercial content)

NetOp School is an industry-leading school software that brings complete, computerized teaching solutions to the networked classroom. It allows the teacher to share any screen with the class, follow students as they work, and lend a hand to students as needed. This software gives complete control to the teacher by being able to control what applications can be used, distribute and collect documents from students, and create and evaluate tests with quickness and ease. NetOp School is a complete solution that is user friendly for teachers and that gives every student a front row seat.

Presenter: Steve Sutherland (ss@netop.com), NetOp Audience Level: All Levels Grade Level: All Audiences Tuesday: 1:30 – 2:30 p.m. in Roanoke E

2:00 p.m.	VSTE Memorabilia and Softwear Store Closes
2:45 – 3:45 p.m.	Closing Session Crystal Ballroom
3:46 p.m.	Pick Up Projectors (Preconference Sales) Buck Mountain AB
4:30 p.m.	VSTE Bus Transportation Ends





VSTE Bus Transportation

VSTE is pleased to provide bus transportation between the conference hotels and the Hotel Roanoke and Conference Center. The schedule below should maximize times when attendees will be moving between locations and events at the Hotel Roanoke. Be sure to check the signs in the Hotel Roanoke (near Conference Registration), the Courtyard Marriott, Roanoke Plaza (formerly Wyndham Roanoke), and Best Western Inn at Valley View lobbies for bus times and pickup locations.

Hotel Roanoke and Conference Center (Conference Registration Entrance)

Courtyard by Marriott Roanoke Airport 3301 Ordway Drive NW

Roanoke Plaza Hotel (previously Wyndham Roanoke Airport) 2801 Hershberger Road

Best Western Inn at Valley View 5050 Valley View Boulevard

Schedule for Continuous Bus Transportation

Sunday, February 24 Noon – 11:00 p.m.

Monday, February 25 7:00 a.m. – 12:30 a.m.

Tuesday, February 26 6:30 a.m. – 4:30 p.m.

Conference Volunteer Heroes

VSTE—the organization driven by volunteers—always needs your help! Volunteers help with registration, set up, memorabilia and softwear sales, and other support needs. We need help throughout the conference—from morning to night—then tearing it all apart late Tuesday afternoon.

Why volunteer? Because you want to get involved or want to help out with the effort; perhaps you'll be in town early, or live nearby, and want to have something to do. Whatever your reason for wanting to get involved, be sure you do. No amount of time is too little or too much. Come find out why VSTE volunteers have such a great time working on a great activity.

If you are interested in being a volunteer (and qualifying for the special VSTE VolunTee-shirt), please stop by the Volunteer Booth in the Registration Area. You won't regret it, and we'll appreciate you more than we'll ever be able to say.



RECOGNITIONS

Workshop and Concurrent Session Presenters

(Alphabetical listing of primary presenters with session numbers)

Janice Adams (M112, M212, M312, M412, M512, M612) Michelle Adams (M411) Beth Allen (T306) George Allen (M111) Apple Senior System Engineer (T311) Daniel Arkin (S109, M202, T203) Chad Armstrong (T205) B. Bagby (T102) Paul Barron (M204, TW101) Glenda Beegle (M110) Theresa Bell (S104) Kathy Billmyer (M504) Heather Blanton (M207, T509) Sharon Bolan (M401) John Bunin (TW102) Michael Butler (M405, T505) Nancy Butler (S102, M103) Tim Butler (M211) Brian Callahan (M311) Andree Carten (M402) Heather Chirtea (MW101, MW202, MW301, T211, T309, T510) Judy Christopher (T406) David Clough (M501) Greg Cook (SW503) Stephanie Cotsifas (S209) Brenda Gay Cowling (T301) Susanne Croasdaile (M107) Paula Culver-Dickinson (S208) Sara D'Amato (MW205) Rebecca Danylchak (M611)

Hall Davidson (M307, T207) Sara Dexter (T408) Karen Dietrich (T508) Ryan Dillon (S108) Joyce Dittrich (M101) Arram Dreyer (M604) Jennifer Durkin (T405) Michael Dussault (S103) John Eisenberg (M406) Joan Empric (M410) Donella Evoniuk (M305, T208) Jane Falls (T101, T305) Cynthia Feist (M510) Tina Ference (S101) Joanne Ferraioli (MW103) Susan Fisher (M301) Frank Fitzpatrick (S204) William Flaherty (M602) Victoria Fletcher (M102) Jeff Frazee (M210) Jess Fulk (T302) Camilla Gagliolo (S110) Michael George (SW501) Karen Gerstner (SW404) Lisa Givens (T209) Trish Godsey (M503) Couliette Goodwin (M502) Liz Goodwin (T109, MW203) Terry Grimm (M407) Roger Grondin (M309, SW305) Brian Gunnell (M205) Glenna Gustafson (T411)

Kimberleigh Hanft (M310, T213) Ted Hasselbring (M208) John Hendron (M609, TW104, SW504) Jennifer Hicks (M201) Linda Hiller (T212) Charles Hinsch (T503) Alice R. Hixson (T107) Fred Hoffman (T501) Kathy Hurley (S107) Rich Ingram (M303) SooJin Jang (M308) Susan Jinks (T504) Andrea Johnson (M607) Joyce Johnston (S203) Stacey Jones (T105) Karla Karr (S206, M506) Allen Kave (M403) Cindie Kelly (T201) Grace Kelly-Murphy (T401) Scott Kinney (M106, M507) Don Knezek (T404) Todd Kramer (M110) Paul Lancaster (S201) Larissa Lemp (M409) Kay Lera (SW304) Midge Liggan (M110) James Loeffler (S205) Scott Loomis (T403) Jennifer Maddux (MW105) Deborah Marshall (M104) Leslie Martin (SW401) Judy McCallum (M203) Lisa McCray (M110, M601) Brian McKee (M603) Rachel McMillan (T410) Scott Meisenzahl (T111) Mark Melton (MW204) Susan Midland (T202) Dawn Miller (M610, T412) Sherri Miller (S207) Matt Monjan (M606, T106) Brian Moon (MW102) Susan Moore (M410) Mary Norris (SW302)

Chris O'Neal (M608) Karen Orr (M109) Angie Patrick (T210) Adina Popa (S210) Julie Prugh (M410) Steve Purcell (SW502) Roberta Rakestraw (T304) Christie Reed (T104) Hannah Richardson (M110) Karen Richardson (T507, MW202) Greg Richman (T502) Debra Roethke (MW305) Trevor Ruble (M306, T407) Gary Sarkozi (M304) Judith Schoonover (T310) Michael Scott (M206, M605, T206) Sean Sharp (MW302) Toni Sheets (T402) Joe Showker (M508, T307) Michelle Silvestri (S105) Teresa Simmons (M105) Jessica Skeens (T204) Gary Smith (T303) Betty Spiers (M410) Tim Stahmer (SW403, MW304, TW103) Kathryn Staton (SW402) Leah Stephenson (S106) Aron Sterling (T308) Melany Stowe (M302) Steve Sutherland (T511) Manorama Talaiver (M404) Ann Tinsman (S202) Alfred Toole (T103) Cheryl Tyler (M410) Kathryn Guidry Vaughn (M113, M213, M313, M413, M513, M613) William Waller (SW303, M505) Jean Weller (M114, M214, M314, M414, M514) Mark Wenberg (MW303) Charmona Whitfield (T506) Marilyn Williford (T409) Kelly Wilmore (M511) Tammy Worcester (M108, M209, M408, M509, T110)

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There are many opportunities for organizations and businesses to reach out and help the Society with its conference efforts. One is via Sponsorships and the other is via Partnerships that we create with other organizations that contribute to our successes.

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Virginia Department of Education's Office of Educational Technology has supported VSTE's efforts through cosponsorship of the conference and numerous collaborative efforts on behalf of Virginia's technology-using educators.

Partners contribute to the success of the conference via their collaboration with our planning and implementation efforts. Three organizations warrant recognition in this regard, each providing a group of presentations organized under their flagships: Botetourt County Public Schools (Monroe Room), Loudoun County Public Schools (Wilson Room), and Virginia's VDOE Training & Technical Assistance Centers and AT Priority Project (Shenandoah A Room).

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	Volunteers Linda Mycko (lmycko@verizon.net)	
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Equipment, Networking, and Cyber Café	Daren Collins, Chair (daren@k12albemarle.org) Wanda Parker (wparker@richmond.k12.va.us) Cory Gibson (cory@coryjgibson.com) Rafe Telsch (rtelsch@gmail.com) Jim Neufer (james_neufer@ccpsnet.net)	

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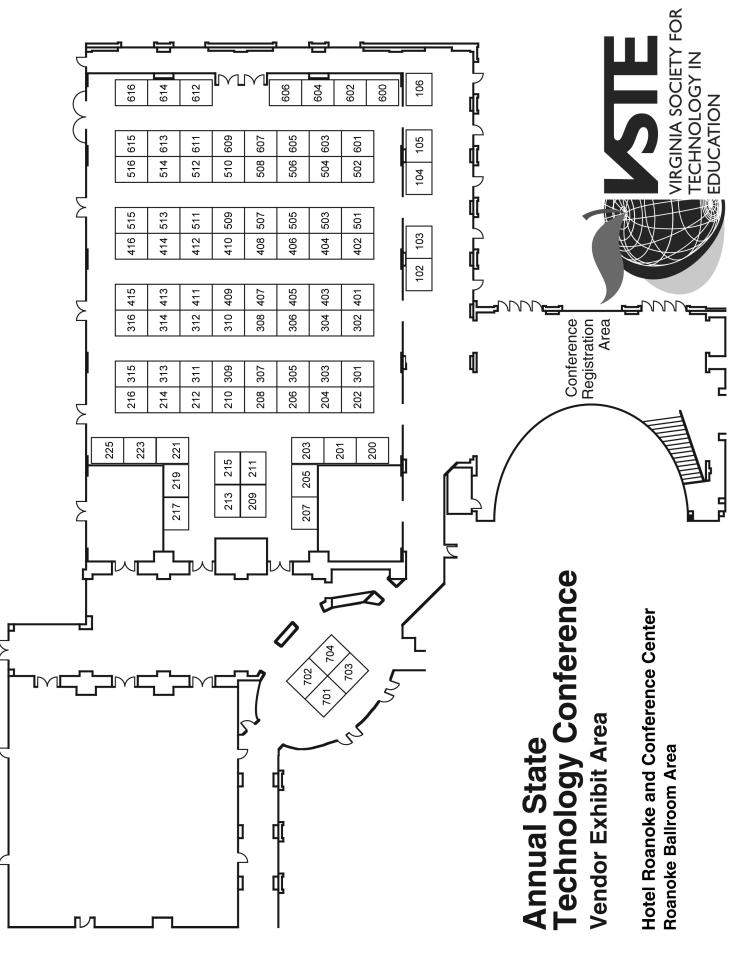


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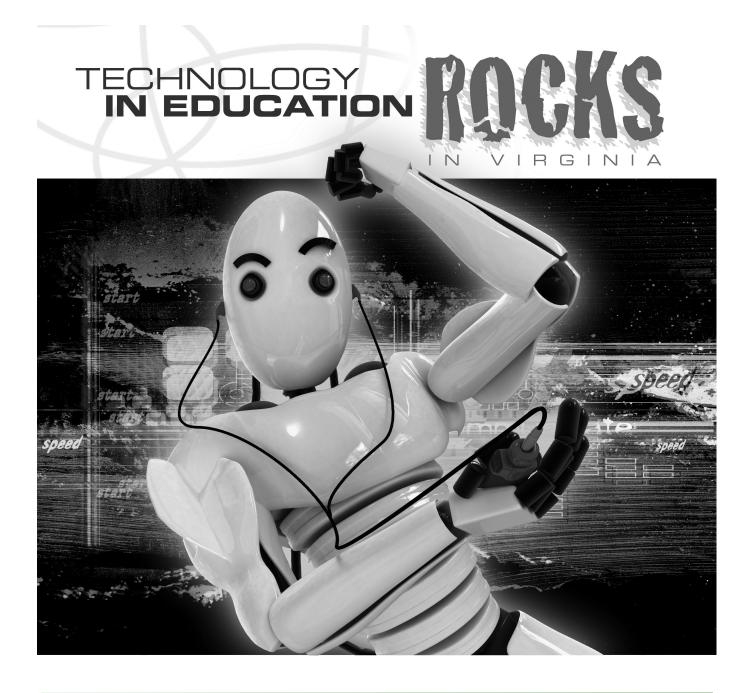
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