

# tuesday, october 19

tuesday  
AM

## schedule at-a-glance

8:00 AM – 4:00 PM

Site Visit: Empire High School  
(Bus departs Monday, October 18,  
at 4:00 PM)

8:00 AM – 6:00 PM

Registration

9:00 AM – noon

Pre-Conference Sessions

1:00 PM – 2:15 PM

Breakout Sessions

2:45 PM – 4:00 PM

Breakout Sessions

4:30 PM – 5:45 PM

General Session

5:45 PM – 7:00 PM

Opening Networking Reception

## Monday - Tuesday

### Site Visit

*Pre-registration and fee is required for all site visits.*

#### **Beyond Textbooks – Site Visit to Empire High School, Vail School District, AZ**

**MONDAY, OCTOBER 18, 4:00 PM**

**DEPARTURE FROM WYNDHAM HOTEL, CORNER OF FIRST STREET AND ADAMS Dinner Sponsored by Edline**

**TUESDAY, OCTOBER 19, 4:00 PM**

**RETURN TO PHOENIX CONVENTION CENTER**

This overnight trip to Tucson takes you to one of the nation's most innovative districts, where textbooks no longer exist. Visit with staff, students, and board members to see how digital content is changing the way learning happens. Participants can also visit Cienega High School, where students are encouraged to bring their own laptops. See the benefits and challenges of each environment from both the instructional and technical perspectives.

## 9:00 AM - 12:00 PM

### Pre-Conference Sessions

*Pre-registration and fee is required for all pre-conference sessions.*

#### **50 Ways To Integrate Social Media Into Your Classroom**

*Howie DiBlasi (retired), Durango School District, (CO)*

Society, information, knowledge, and learning all share a critical foundational element: connections. Explore the elements of Social Connections, Bookmarking and Networking and how they integrate into your classroom. Find out what social media is, how it works, how to develop instructional strategies and how educators use it for teaching and learning.

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

#### **Hot Legal Topics**

*Sonja Trainor, NSBA, (VA)*

Districts, students and staff are using technology in new ways, both on campus and off. With increasing technological sophistication, new legal issues arise: cell phone policies, mobile devices and laptops as teaching tools, technology contracts, cyberbullying, sexting, social networking, online threats, personnel policies, records management, and more. Update your knowledge and explore the roles of school boards, administrators, and technology personnel in confronting them.

Education Technology Policy & Leadership **Room: 129AB**

### How to Do More with Less: Strategies to Reduce Costs and Increase Effectiveness

*Sheryl Abshire, Calcasieu Parish Public Schools, (LA)*

Increased technology use, upgrades and tech needs are growing, while budgets are shrinking. In this workshop, you'll gain insight into plans and practices using technology-enabled processes that reduce costs while improving student achievement and engagement, communication, parent outreach and community involvement. Learn to use technology more effectively to reduce costs while achieving overall school and district improvement and learn to devise fundraising strategies to obtain funding.

Education Technology Policy & Leadership **Room: 126ABC**

### The Cloud, Open Source and Web 2.0: Financial and Instructional Implications for District Leaders

*Randy Orwin, Orwin Consulting, (WA)*

District leaders are constantly bombarded with new technology, including the "cloud," "open source" and "web 2.0." Join us in this hands-on workshop and deepen your understanding of what the "cloud" is and how it relates to free and open source software (FOSS) and web 2.0. This workshop will discuss adoption and use of FOSS and web 2.0 tools, including insight into policy decisions, instructional applications and potential cost savings.

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

## 1:00 PM - 2:15 PM

# Breakout Sessions

### **Becoming 21st Century-Ready: Strategies for Integrating 21st Century Skills**

*Anne Rasmussen, Atomic Learning, (MN)*

This session will discuss the what, why and how of 21st century skills—starting with teacher professional development and progressing to seamless classroom integration. Attendees will be guided on creating and implementing strategies to ensure that teachers, and ultimately students, are 21st century-ready.

Professional Development Communities **Room: 225AB**

### **Delivering Your 1:1 Initiative With a Netbook Tablet**

*Steve Shark, Daktech, Inc, (ND)*

A 1:1 initiative is a significant investment that needs to be a comprehensive solution to maximize learning potential. Intel has developed a new hardware option that combines a netbook sized tablet with robust features. Some of these include an E-reader, Note Taker, Web Browser Add-on, Handwriting Input and Paint/Drawing Tools. Some of the software includes Smart™ Notebook™ Collaborative Learning, Notebook™ Teaching Software and Response™ Classroom Assessment Software.

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

### \* ONE DISTRICT'S STORY \*

### eGovernance for Best Practices and Open Communications: Easy, Powerful, Effective

*Janet Johnson, Baltimore City Board of School Commissioners, (MD)*

In this "Best Practices" session, Janet Johnson, Board Executive Officer, Baltimore City Board of School Commissioners, will show how districts are leveraging eGovernance technology to its fullest potential. New technology will be highlighted, demonstrating how users can maximize investments to best meet future needs. Attendees will also learn how eGovernance solutions help bring organizations and communities together by improving governance practices.

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

### **Fort Worth ISD – Digital Collaborative Professional Development Opportunities**

*Karon Tarver, Fort Worth ISD, (TX)*

Under the leadership of Superintendent Melody Johnson and the Board of Education, Fort Worth ISD, a large urban district of 80,000 students, is investing resources to provide the infrastructure and learning platforms that support evolving innovative professional development methodologies such as tutorials and other online materials to maximize professional development.

Professional Development Communities **Room: 224AB**

### **Going Global with 21st Century Teaching and Learning**

*Dana Koch and Liz Pape, Virtual High School, (MA)*

Imagine an online classroom of 25 students, each from a different school, from communities around the world, coming together to share in the experience of participating in a course that they are passionate about. This session will demonstrate the power of learning in a global setting. You will leave this session armed with the ideas and information you need to get global learning initiatives started in your own school.

International Perspectives **Room: 226AB**

### \* CISCO CORPORATE ROOM \*

### **The Learning Society**

Learn how schools can rethink what they teach, how they teach, and most importantly, how they're organized for a holistic transformation:

- Learn about transformative learning practices from around the world
- Understand how partnerships can help improve learning outcomes
- Discover tools that will help connect, collaborate, and innovate for the future

**Room: N223**

\*TLN ROOM\*

**New to T+L: Newcomer's Orientation**

*Laurie Hart, NSBA (VA)*

New to T+L? Maximize your experience at T+L and let the NSBA staff guide you through the variety of programming options. Get tips on how to make the most of the conference experience for you and your team. Meet other first-time attendees and get the scoop on navigating the Conference. Ask questions and learn about NSBA's Technology Leadership Network.

Creating and Supporting Learning Environments **Room: 222BC**

\*ONE DISTRICT'S STORY\*

**Not All Schools Have Walls: Using Virtual Interventions to Reach At-Risk Students**

*Amanda Wright and Valerie Stokes, Barren Academy of Virtual and Expanded Learning, (KY)*

The virtual program can open doors and break down barriers, making it possible for students to learn despite obstacles. Learn how one district has implemented a virtual high school that allows at-risk students and those with extraordinary circumstances to continue their high school education in rigorous courses from the convenient and flexible online environment. Learn how to customize these proven techniques for your district to improve student learning.

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

**Online Safety 3.0**

*Anne Collier, Net Family News, Inc., (UT)*

If we want Internet safety to have any relevance for our students, we've got to move past the one-size-fits-all Net safety. Author, journalist, and child-safety advocate Anne Collier describes the new Net safety that research and the current media environment call for. "Online Safety 3.0" is positive, flexible, respectful, and research-based - aimed at turning young media users into stakeholders in their own and others' well-being in all digital media.



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

\*S.T.E.M. CLASSROOM\*

**STEM Professional Development for School Teams: Pictures of Practice**

*Glen Schuster and Meghan Marrero, U.S. Satellite Laboratory, (NY)*

See and learn how educators from your district can apply to become a NASA-sponsored Endeavor Fellow and earn a STEM Education Certificate from Teachers College, Columbia University. NASA Endeavor Fellows are promoting scientific literacy, employing inquiry-based strategies, using the Engineering Design Process, and applying technology as a tool for better student understanding. Hear about districts that are using this curriculum and how their experiences can help your district get started.

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

\*21ST CENTURY CLASSROOM\*

**Teaching Elementary Science Standards: Carnivorous Plants — Those Beastly Eaters**

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

Watch a master teacher present an engaging lesson that teaches multiple science standards through technology. Participate as a 4th grader in a lesson about how carnivorous plants survive as you use various science, mathematics, language arts and technology skills. Learn how students experience learning in a technology-rich classroom that uses inquiry-based teaching strategies. Walk away with lesson plans and resources to share this type of teaching with others.

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

**TEAMS a 21st Century Renaissance: Connecting the Dots from S.T.E.M. to All**

*James Brazell, Thornburg Center, (IL)*

Thornburg Room

Globalization, demography, climate change and the fast paced world of science and technology dictate that creativity, learning and innovation are essential. Part lecture and part group activity, TEAMS delivers the answers to the questions: What is the theory and practice of S.T.E.M. education and innovation? And how does one innovate within the context of teaching S.T.E.M.?

S.T.E.M. **Room: 232ABC**

**Technology Knowledge Base: A Place for Everything and Everything in Its Place!**

*Susan Smith, Katy Independent School District, (TX)*

Do staff spend time searching for answers like "who has a handout on how to..." or "how can I edit a doc or use this web 2.0 tool with my students?" Discover how Katy ISD created an online knowledge base to house district technology documentation to empower staff. Staff have one place to discover software available to use and can locate specific directions, FAQs, training handouts and quick start guides.

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

**Use a Safe Social Network to Turbocharge Collaboration & Project-based Learning**

*Adina Popa, Loudoun County Schools, (VA), Jeanine Gendron, Broward County Public Schools, (FL), Ken Graham, Hauppauge School District, (NY), and Rita, Oates, ePals, (FL)*

How can teachers safely integrate Web 2.0 tools and social networking features into classroom learning? Learn how powerful new tools from ePals can engage students in authentic communication and enable increased student learning, while providing safety, security, and teacher control. Learn how schools, districts, and groups have used tools from ePals for global collaboration, communication, and a safe virtual workspace.

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

**When Harry Met Bella: Adventures in Podcasting**

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

We'll explore creative applications of podcasting across the curriculum, and we'll plan, write, and perform a group podcast in this action packed workshop. In groups, you'll create a script, record and publish your work. Discover how using podcasting in the

classroom can be as easy as clicking a button.. Attendees receive Tool Factory's Simple Guide to Podcasting book, plus a 2-month subscription to Clip Art Station. Software covered is Windows only.

Digital Content **Room: 229A**

## 1:00 PM - 2:15 PM

### Roundtable Discussion

\*OPEN SOURCE CLASSROOM\*

#### Saved from the Recycling Bin: Open Source Operating System Opportunities

*James Ehrenstrom, Jonathan McMahon, and Matthew Corrington, Dysart USD #89, (AZ)*

Open Source Classroom & 2010 Salute District Representatives from one school district share technical resources and training strategies used to overcome some of the major barriers in configuring and deploying an open source operating system on aging district hardware. Find out how this initiative has helped their district reduce licensing fees, provide updated software on older computers, and introduce their predominantly Windows users to an alternative operating system.

*This is a "Bring Your Own Laptop" session.*

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

## 2:45 PM - 4:00 PM

### Breakout Sessions

#### A Teacher in Your Pocket

*Araelia Slade and Joseph Degioanni, Midland ISD, (TX)*

Considering the large number of newly arrived ELLs to the United States public schools, one cannot overlook the potential value of technology. Educators are well aware of the positive effect that technology has brought to the classroom; the iPod is one of those technologies that support students who are entering a new school environment, learning English as a second language, and becoming familiar with a new culture.

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

\*TLN ROOM\*

#### Empowering the 21st Century Educational Leader: Change Is Good...You Go First

*Howie DiBlasi (retired), Durango School District, (CO)*

"If you want change...be the change." Learn how to be effective in your efforts to begin with a visionary perspective from the top, which then permeates through every level of your district. If we desire to change our classrooms to develop 21st Century skills, we must empower our educational leaders and students by giving them more control over their own learning.



Creating and Supporting Learning Environments **Room: 222BC**

\*CISCO CORPORATE ROOM\*

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

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

**Room: N223**

\*THORNBURG ROOM\*

#### Learning on the Holodeck: Theaters Without Audiences

*David Thornburg, Thornburg Center, (IL)*

Lecture-based instruction provides tremendous challenges to students and teachers alike. A flexible virtual environment, the holodeck, was first proposed in the science fiction series, Star Trek: The Next Generation. This session explores the challenges facing instructors today, explores the concept of epistemic games and shows how a contemporary version of the fictional "holodeck" can fully engage all learners, each at his or her own level.

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

#### Mastering Stakeholder Relations in Difficult Times

*Suhail Farooqui, Jesse Leib, Frank Ciraci, K12 Insight, Inc., (VA)*

Polls show declining support among parents for funding public education. Research shows that such critics capitalize on communication vacuums in districts. Armed with good technology and best practices, you can replace such vacuums with a systemic stream of communication that projects transparency and a consultative and collaborative approach with all stakeholders. This session offers practical steps to superintendents, communication professionals and other district leaders on emerging trends in stakeholder perception management.

Professional Development Communities **Room: 225AB**

#### On Track for Reading Success

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

Chart a course for district-wide improvements in reading! When coming across an unknown word, students must call upon a variety of reading skills in harmony: phonics (sound), graphic and word recognition (sight), syntax (grammatical knowledge), and semantic (contextual understanding). Experiment with a progressive research-based software series that breaks down the reading process into its essential building blocks. Implement a comprehensive research-based reading program. Free software (\$69).

Digital Content **Room: 229A**

### Personalize Learning for Every Student with Engaging Digital Content

**Bill Fritz, Sycamore Community School District, (OH), Joel Petersen, netTrekker, (OH)**

Learn how netTrekker Search, the leading educational search tool for K-12 schools, brings standards-aligned digital resources into the classroom in a safe, relevant and engaging way, making it easier to provide a more personalized learning experience for every student. Bill Fritz from Sycamore Schools in Ohio will share best practices from his district.

Digital Content **Room: 224AB**

### Personalized Learning in Action — Empowered Teachers and Students Deliver Results

**Douglas O'Brien, TechSmith Corporation, (MI)**

Experience what it means to shift from a school/teacher centered, assembly line, batch-processing model to a student-centered competency based approach which provides flexibility of time, place and space. Empowered teachers and students are affordably realizing these benefits by capturing and sharing information 24x7 so students, parents, tutors and others can now work together at their own pace. Exciting real world examples will be presented.

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

### Power Up and Connect! Leveraging Social Networking

**Andrea Keith, Gaggles.net, (IL)**

Today's youth are always plugged in and interacting with peers, yet schools force them to power down and disconnect. Is it any wonder that students are bored and disengaged? Kids who join peer groups, like sports or choir, have greater success and higher graduation rates. But what about those who don't fit the traditional groups? Learn how safe and appropriate social networking technology can provide a sense of belonging and support.

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

\* S.T.E.M. CLASSROOM \*

### STEM Curriculum-Technology Tools for Understanding & Integration of Engineering

**Meghan Marrero, U.S. Satellite Laboratory, (NY)**

What is STEM Curriculum and why should it be part of your school district offerings? Classroom-based curricula and training, initially funded by NASA, NOAA and the National Science Foundation, or other "no-fee" STEM activities may be exactly what your district is looking for. Engagement in context-driven curricula has resulted in both increased performance of students and the application of important problem-solving skills.

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

\* 21ST CENTURY CLASSROOM \*

### Teaching Middle School Writing through Inquiry-Based Learning

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

Watch a master teacher present an engaging lesson that teaches middle school students multiple language arts/writing standards through technology-rich inquiry-based teaching. Participate as a

student in this lesson that shows the human side of the effects of severe weather as you use various science, mathematics, language arts and technology skills. Walk away with lesson plans and resources to share this type of teaching with others.

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

### The Perfect Storm: Results of the 3rd Annual K-12 IT Benchmarking Survey

**Darlene Nyce, SchoolDude.com, (NC)**

With 1:1 computing emerging as the "gold standard" and the stimulus funds starting to flow, we are heading into a perfect storm of "too much IT stuff, not enough IT staff". This session discusses the results of the 3rd annual survey of IT professionals in K-12 public schools, which was conducted in conjunction with the Consortium of School Networking. It will put quantitative data behind the issue and discuss strategies to overcome it.

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

### The Student Driven Approach to Bridging the Digital Divide

**Chuck Drake and Brian Hackett, Forest Park High School, PWCS, (VA), Sharon Henry, Dr. Steve Walts, Superintendent of Schools, Keith Imon, Associate Superintendent of Communications and Technology Services, Prince William County Public Schools, (VA)**

Learn how one district created a model, adopted at the state level, for the Virginia Student Training and Refurbishment program. Learn how business and community partners donate used computer equipment that is reconfigured and rebuilt by students in these Cisco-based courses. Experience a day in the life of a student as they are tasked with questions and challenges faced while coordinating the refurbishment process from securing donations to delivering a final product.

S.T.E.M. **Room: 224AB**

\* 2010 SALUTE DISTRICT \*

### Tiny Techies: Web 2.0 in the Early Elementary Classroom

**Cristy Diaz and Melodie Brewer, Dysart Unified School District, (AZ)**

Digital Content **Room: 129AB**

\* OPEN SOURCE CLASSROOM \*

### Use Moodle to Engage Your Staff in 21st Century Professional Development!

**Mary Ann Guidos, Orange City Schools, (OH)**

Does your district have a Moodle server? Have you considered using it for professional development? Attend this session to learn how Orange City Schools uses Moodle for 21st Century professional development. Come away with ideas for use in your district.

**This is a "Bring Your Own Laptop" session.**

Professional Development Communities **Room: 121ABC**

### **31d Wireless Networks Providing Flexibility and Access in One to One Computing**

*Ryan McCaigue, Strategic Technology Communications, (AZ)*

Wireless Communications provide flexibility and access in schools; however supporting thousands of students in a one to one computing environment can push traditional technology and deployments beyond the limits it is designed to support. We will focus on how to design for high-density one to one wireless learning environments.

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

### **31d Classroom Teaching’s Impact on Technology**

*Frank Kelly, SHW Group, (TX)*

When schools insert digital technology into a traditional classroom setting, they often find it as much a distraction as a benefit—then question the wisdom of their investment. The problem is not the technology, but the context within which we are trying to use it. This presentation will analyze the relationship between classroom teaching and learning with digital technology—and explore school environments in which technology is an essential tool, not an appendage.

Creating and Supporting Learning Environments **Room: 227B**

### **5:45 PM - 7:00 PM**

## **TLN Opening Networking Reception**

*Sponsored by New Tech Network*

Open to all T+L Conference attendees.

**Room: Convention Center, North Ballroom Foyer**

### **4:30 PM – 5:45 PM**

## **General Session**

**Room: 120ABC**

PRESIDING:

**NSBA President, Earl C. Rickman, III,  
Mt. Clemens Community School District, MI**

TECHNOLOGY LEADERSHIP NETWORK SALUTE:

**Liberty County School System, Hinesville, GA**

TLN TRAILBLAZER AWARD:

**Township High School District 214, Arlington Heights, IL**

KEYNOTE ADDRESS:

**S. Craig Watkins, professor and author  
of *The Young and The Digital***

Watkins has been researching young people’s media behaviors for more than ten years. He will explore young people’s engagement with social media, online games, mobile phones and the growing desire for “anytime, anywhere” media, and how this new technology is transforming America’s classrooms.

