



OCTOBER 16-18

2011

IOWA
TECHNOLOGY
& EDUCATION
CONNECTION
CONFERENCE

WELCOME

Welcome to ITEC 2011 and 42 years of educational technology in Iowa! This year's conference returns to Iowa's capital city with incredible opportunities to build partnerships, collaborate, learn, integrate and renew your passion for teaching and learning with technology. ITEC 2011 offers a multitude of opportunities to immerse yourself in all aspects of technology integration, creation and ways to inspire and engage your students.

With close to 1,500 attendees, 200 sessions, 100 vendors and sponsors, an incredible line-up of Purple Ribbon Student Tech Fair Displays, and a terrific line up of keynotes and featured speakers, ITEC 2011 promises to be a diverse, interactive, energizing conference to set the wheels in motion for a fantastic school year. On behalf of the Iowa Technology and Education Connection Board of Directors, I welcome you to Des Moines and 2011 conference!

Kurt MJ DeVore

Executive Conference Director



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Connect to our Wi-Fi Network
SSID: "ITEC2011"



UPCOMING EVENTS

Tech Fairs *April 10 Ames*
April 11 Cedar Falls
April 12 Denison

Spring IT Conference *March 15 & 16 Ames*

Workshop Tours *Coming in 2012*

ITEC CONFERENCE 2012
October 14, 15, 16
Polk County Convention Complex
Des Moines, Iowa

PURPLE RIBBON WINNERS

	GRADE LEVEL	CATEGORY	STUDENTS(S)	DISTRICT	SPONSOR	
MONDAY	10:45 - 11:35	6-9	Web Presence	Aditi Dinakar Andrew Boge	Johnston	Jake Randall
		6-9	Programming	Blake Kozak	Interstate 35	Julie Kordick
		6-9	Multimedia	Cole Thompson	United	Mandy Dahl Brenda Stanley
		10-12	Graphics/Publishing	Angela Zhang	Ames	Rhonda Schmaltz
	12:40 - 1:30	6-9	3-D Rendering	Sabah Munir	Waverly-Shell Rock	Chelsie Meyer
		6-9	Graphics/Publishing	Ramsey Hunt	Shenandoah	Brian Daoust
		6-9	Multimedia	Sarah Farwell	United	Mandy Dahl Brenda Stanley
		6-9	Multimedia	Rylee Runyan	United	Mandy Dahl Brenda Stanley
	12:40 - 1:30	PK-5	Video/Linear	Jackie Olberding Sadie Oberbroeckling Lauren Shaul	Western Dubuque Parochial	Peggy Keegan
		6-9	Music/Sound	Abby Milligan Shantel Van Hauen	Charles City	Trudie Wood
		10-12	Programming	Jakob Garman	Williamsburg	David Garman
		6-9	Video/Linear	Derek Coulter	BCLUW	Cari Teske
TUESDAY	11:00 - 11:50	PK-5	Multimedia	Kyah Siegert Asher Nichols Dreah Eldridge	West Marshall	Mari Haley
		PK-5	Video/Linear	Spencer Campbell Zachary Campbell	Ames	Kathy Hanisch
	2:05 - 2:55	10-12	Multimedia	Hannah Ginsberg Mary Hill		Kathleen Ricker
		10-12	Programming	Jacob Fisher Cedar Hazel Kyle Moon	North Polk	Bruce Bennett
	6-9	Programming	Paul Fredrick	Norwalk	Jodie Irlmeier	
	6-9	Multimedia	Aleyna Moeller	Norwalk	Jodie Irlmeier	
10-12	3-D Rendering	Jordan Harper Josh Harper Slater Johansen	Hampton Dumont	Brandon Morton		
10-12	Web Presence	Jonathan Eller Boone Caples	Grandview Park Baptist	Jim Taylor		

KEYNOTE SPEAKERS



GARY S. STAGER, PH.D.

*Executive Director:
The Constructivist Consortium*

Gary Stager, an internationally recognized educator, speaker and consultant, is the Executive Director of The Constructivist Consortium. Since 1982, Gary has helped learners of all ages on six continents embrace the power of computers as intellectual laboratories and vehicles for self-expression. He led professional development in the world's first laptop schools (1990), has designed online graduate school programs since the mid-90s, was a collaborator in the MIT Media Lab's Future of Learning Group and a member of the One Laptop Per Child Foundation's Learning Team. Stager's doctoral research involved working with longtime colleague, Dr. Seymour Papert, on the creation a high-tech alternative learning environment for incarcerated at-risk teens. This work documented Papert's most-recent institutional research project.

Gary's recent work has included teaching and mentoring some of Australia's "most troubled" public schools, launching 1:1 computing in a Korean International School beginning in the first grade, media appearances in Peru and leading a middle school S.T.E.M. project in Brooklyn. He was a Visiting Professor at Pepperdine University, Senior Editor of District Administration Magazine and Founding Editor of The Pulse: Education's Place for Debate. His advocacy on behalf of creativity, computing and children led to the creation of the Constructivist Consortium and the Constructing Modern Knowledge summer institute.

In 1999, Converge Magazine named Gary a "shaper of our future and inventor of our destiny." The National School Boards Association recognized Dr. Stager with the distinction of "20 Leaders to Watch" in 2007. The June 2010 issue of Tech & Learning Magazine named Gary Stager as "one of today's leaders who are changing the landscape of edtech through innovation and leadership." A popular speaker, Dr. Stager was a keynote speaker at the 2009 National Educational Computing Conference and at major conferences around the world. He has twice been a Visiting Scholar at the University of Melbourne's Trinity College.

Gary was the new media producer for The Brian Lynch/Eddie Palmieri Project - Simpatíco, 2007 Grammy Award Winner for Best Latin Jazz Album of the Year. Dr. Stager is also a contributor to The Huffington Post and a consultant to leading school architecture firm, Fielding Nair International.



STEVE HARGADON

I am the Social Learning Consultant for Elluminate/Blackboard Collaborate and the founder of the Web 2.0 Labs.

I created the Classroom 2.0 social network, am host of the Future of Education interview series, and co-chair the annual Global Education and Library 2.0 worldwide conferences. I pioneered the use of social networking in education, particularly for professional development. I blog, speak, and consult on educational technology, I run the Open Source Pavilion and speaker series for the ISTE, CUE, and other edtech shows, and I am the organizer of the annual EduBloggerCon, OpenSourceCon, and the "unplugged" and "bloggers' cafe" areas at both ISTE and CUE.

I am also the Emerging Technologies Chair for ISTE, the author of "Educational Networking: The Important Role Web 2.0 Will Play in Education," the recipient of the 2010 Technology in Learning Leadership Award (CUE), and a blogger at www.SteveHargadon.com. I have consulted for PBS, Intel, Ning, Microsoft, KnowledgeWorks Foundation, CoSN, MERLOT, the U.S. State Department, and others on educational technology and specifically on social networking.

FEATURED SPEAKERS



LESLIE FISHER

Leslie Fisher's interest in technology began while studying music at the University of Southern California. She quickly realized the value of utilizing computers for music mixing and recording. She grabbed her 300 baud modem, jumped on the Internet (before anyone really called it the internet) and started looking for music resources. She soon realized she was spending more time discovering technology than playing music so she changed her major and tried to figure out what geeky thing she could do for the rest of her life. After graduating from USC with a Business and Marketing degree in 1989 and a quick stint as a Trainer, Leslie joined Apple Computer in 1992.

For more information about Leslie, go to <http://www.leslifisher.com/about/photobio.html>



PUNYA MISHRA

Dr. Punya Mishra is Professor of Educational Technology at Michigan State University where he directs the Master of Arts in Educational Technology program. He (with Dr. Matthew J. Koehler) co-chaired the SITE2011 conference and is former chair of the Innovation & Technology Committee of the American Association of Colleges of Teacher Education (AACTE). He is nationally and internationally recognized for his work on the theoretical, cognitive and social aspects related to the design and use of computer based learning environments. He has worked extensively in the area of technology integration in teacher education which led to the development (in collaboration with Dr. M. J. Koehler) of the Technological Pedagogical Content Knowledge (TPACK) framework, which has been described as being "the most significant advancement in the area of technology integration in the past 25 years." The readers and editors of Technology and Learning journal recently named Dr. Mishra as one of the ten most influential people in educational technology. He has received over \$4 million in grants, has published over 45 articles and book chapters and has edited two books. Dr. Mishra is an award winning instructor who teaches courses at both the masters and doctoral levels in the areas of educational technology, design, and creativity. Dr. Mishra is a gifted, creative and engaging public speaker, having made multiple keynote and invited presentations for associations and conferences nationally and internationally. He is also an accomplished visual artist and poet.

You can find out more about him by going to <http://punyamishra.com/>

DISTINGUISHED SERVICE AWARD



DR. ANN DUNKLE THOMPSON

Dr. Ann D. Thompson, University Professor at Iowa State University, has devoted her career to designing, studying and implementing effective uses of technology in education. She is the Founding Director of the Center for Technology in Learning and Teaching at Iowa State University and has been involved in preservice teacher preparation and educational technology research and development for more than 30 years. In June, 2011 Technology and Learning magazine named her one of its "10 most influential people in ed tech for 2011." She served as Chair of the Department of Curriculum and Instruction for seven years and as chair was responsible for overseeing the education of 1,000 undergraduate majors, 500 secondary education students, and 200 graduate students. The department received the AACTE Award for Best Practice in Technology Integration in 2000. She is currently pursuing initiatives in technology pedagogical content knowledge, technology professional development, and technology in teacher education. She developed the Technology Mentoring Program in the College of Education at Iowa State University that is recognized as a national model.

She is a past president of the Society for Information Technology and Teacher Education (SITE), co-editor of The Journal of Digital Learning in Teacher Education, and has led grant supported projects totaling more than \$5 million. She was elected to the Iowa Academy of Education in 2001. She is the author of more than 50 refereed journal articles, 3 books, and numerous book chapters. Before pursuing her PhD, Ann taught mathematics and English in the San Mateo High School District and the Conejo Valley Unified School District.

LOCAL LEADERSHIP AWARD



BOB MUNSON

Bob Munson is the Technology Director and Physics instructor for Grundy Center Community Schools in Grundy Center, Iowa. In his twenty-one years of working in education, nineteen of them have been in Grundy Center. He is an alumnus of Northern Iowa and Iowa State University with a Masters Degree in Curriculum and Instruction.

Grundy Center is a very innovative district and technology integration is highly valued. An example of valuing technology is the district's one to one laptop initiative in grades 6-12. The community is very supportive of the district, and the laptop initiative is allowing students to stretch the boundaries of their own learning. Bob truly sees technology as a critical tool in improving the learning process.

When not working with students and teachers with technology, Bob also enjoys coaching and spending time with his wife, Patricia, and son, Mitchell.



TIM GEYER

A graduate of Storm Lake High School, Tim Geyer attended the University of South Dakota (93-98) and received undergraduate degrees in History Education and English Education. Tim also attended graduate school at USD and received his Masters in Technology for Training and Development in 1999. Tim has worked as a Technology Coordinator/Director his entire career. His first position was at Corning CSD, where he served as the Technology Coordinator for five years. He then moved on to North Cedar CSD, where he served as the Technology Coordinator for two years. Finally he landed in Norwalk, Iowa where he has served as the Director of Technology for the past five years. Tim is an avid golfer and family man. He enjoys spending time with his wife of fifteen years, Karla and their two children, Luke (7) and Natalie (5). The family spends time taking trips to the grandparents' houses, going to the kids' sporting events and attending church together at Shepherd of the Valley Lutheran Church in West Des Moines.

EDUCATOR OF THE YEAR AWARD



RON HEINEN

For over 30 years, Ron Heinen has been helping others learn to artistically enhance their world. He started teaching a classical curriculum of drawing, painting and ceramics at Welch Junior High in Ames, Iowa in the fall of 1980. Shortly thereafter, he delved into the world of teaching computer-generated art as a portion of his curriculum with computers that held less memory than your wristwatch. This began humbly by creating 2-dimensional graphics that eventually morphed into full video editing within the past 5 years. Cross-curricular efforts with the music and language arts departments at Ames Middle School have allowed his digital storytelling to artistically bring to life high quality video productions that students and parents can be proud of.

STATE LEADERSHIP AWARD



NANCY MOVALL

Currently the EdTech Digital Project Manager focused on using digital curriculum to improve teaching and learning in Iowa, Nancy has been a student and educator in Iowa her entire life. Her path included student, art teacher, technology coordinator, adjunct instructor, AEA technology consultant, AEA school improvement consultant, AEA Associate Director, grant specialist and project manager, all exciting opportunities to learn and stretch. Nancy is passionate about teaching to meet the needs of the 21st century, supporting learners and healthy, engaged citizens.

ADMINISTRATOR OF THE YEAR AWARD



SARA OSWALD

Sara Oswald started her educational career as a French/Spanish teacher for Harlan Community High School. She then served as the high school principal for Kee High in Lansing, Iowa. She has been the middle school principal and K-12 curriculum director at West Branch Community Schools since 2002. Technology-fueled instruction has been an interest of hers since she first began teaching. "In the early 90's, I had to reserve the ONE computer lab in our 650 student high school. We were lucky to have the lab one day per month. Now, I see classrooms where teachers are crossing the cultural divide using Skype and other instant messaging technologies every day." West Branch Community Schools is preparing to launch a one-to-one initiative. Sara is excited to support the vision of providing real-time education anytime and anywhere.



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MONDAY

8:00 - 8:50

10 Web 2.0 Tools To Use With Students
Peggy Murphy Room 142

Share 10 Web 2.0 tools that we have successfully used in the middle school setting in different content areas. Let's throw away the tri-fold board and create our projects online!

Flattening the world one classroom @ a time
Deb Bruxvoort, Brandi Day, Jami Elliot, Carrie Jacobs, Catherine Olson, Lisa Schaa Room 137

Learn how to flatten the walls of your classroom and connect with students and teachers from around the world, working together on global collaborative projects using Web 2.0 technologies.

Google Docs for Beginners
Diana Dell, Vincent Szewczyk Room 138

Interested in online tools to foster collaboration, student publishing, and assessment through the use of documents, presentations, spreadsheets, forms, quizzes, and questionnaires? Attend this session, presented by a Google Certified Teacher. You must have a Google Account and/or Gmail.

If Games are the Answer, What's the Question?
Sylvia Martinez Room 140

You hear it everywhere. Games and "gamification" are the future of education. After all, kids love games, so if we could just sneak some education into them kids would magically learn! Right? Or is it more complicated than that? Let's explore this together and find out where hype, hope, and reality meet.

Integrating for Technology Into the Classroom
Mary Holubar, Tricia Ward Room 134

Jump start your classroom with these easy technology tips, sites, and resources. Implement these quick and easy resources into any curriculum area. Enrich your lessons through these technology tips and see how student motivation/enthusiasm towards learning develops with online ideas.

Integrating iPad2's in a 1:1 Learning Environment
Joanna Seymour, Cathy Feldmann, Sheila Miller Room 143

Learn how to deploy multiple iPads for instructional use and discover numerous iPad apps and strategies for implementation in a 6-12 environment. Apps will cover many subject areas and adaptive learning needs.

Promoting preservice teacher's adoption of student-centered pedagogies from guided reflection
Ping Gao Room 136

This presentation reports the one qualitative finding of a two-year study engaging seven preservice teachers in guided reflection by using an on-line video annotation technology to analyze their own teaching practice.

Skype R' US
Andrew Fenstermaker Room 135

Using Skype in the classroom to connect with classrooms across the United States

TextHelp Systems
Shawna Tysse Room 144

Award winning literacy software Read & Write Gold recently released i updated verion v10 adding four new applications, and expanding offerings to include mobile application for iOS devices.

Using Technology to Enhance Communication & Collaboration
Joslin Hanna Room 139

Come find out effective, quick ways to communicate and collaborate with parents, colleagues and students using technology. This session will share ideas to enhance and improve your communication and collaboration using technology such as Ipods, Google Docs, Email.

Webpage Design Using Weebly
Luann Langel Room 145

Looking for an easy way to create a website for your class? Weebly.com, a drag & drop website builder, makes it simple to create a professional website without any technical skills required. The best part--it's FREE.

MONDAY

Aruba Networks - MOVE Architecture - A Secure Wireless Solution for your School

Jim Nelson, John Marousek Room 146

MOVE is the access network architecture for secure mobility otherwise known as wireless. The Mobile Virtual Enterprise, MOVE architecture will help organizations rightsize their access network spending for mobility and improve service delivery to their mobile users, while reducing risk.

21st Century Classroom

Shelley Thompson Room 147

The 21st Century Classroom has interactive white boards, interactive tables, document cameras, student response systems, audio systems, video conferencing, interactive pens, and more. How do these products work and how do they fit into your pedagogy?

Back to Basics with Discovery Education STREAMING

Kyle Schutt Room D

Get back to the basics of Discovery Education streaming! This session will explore the myriad of curriculum resources and time-saving features found in Discovery Education STREAMING. Already used by over half of US schools, the Discovery Education STREAMING library offers more than 100,000 learning objects aligned to both Iowa state and Common Core standards including: 55,000+ video segments; 25,000+ images; and thousands of encyclopedia articles, songs and hard-to-find speeches. This session begins with the basics and quickly moves through searches, the teacher center, and other resources.

What's New in Lion

Brent Hayward Room E

Blended Learning Environment
Every teacher and every student deserves to have a digital learning tool in their hands at all times.

Preparing Students for the Future

Daniel Cullen Room I

High Definition (HD) Videoconferencing, streaming, and recording combined with dramatically lower costs provides educators with the tools to reach out to students and help them prepare for the future.

9:05 - 10:35

Ten Things to Do with a Laptop - Learning and Powerful Ideas

Gary Stager Room 204

1:1 computing makes unprecedented learning adventures across grades and subject areas possible. Whether you have a computer per child or one for thirty, the provocative video-based vignettes shared in this session will inspire you to think more imaginatively about how you can maximize that learning potential immediately. The presenter's 21 years of international 1:1 leadership, will help participants gain a greater sense of possibilities and develop a language for articulating the case for ubiquitous computing.

This inspirational and provocative session explores the many ways in which personal computers may not only help students learn not only what we've always taught "perhaps with greater efficacy, efficiency or comprehension" but also learn and express one's self in ways impossible just a few years ago.

Video-based examples of students from kindergarten through grade twelve will demonstrate the range of what's possible if we build upon the gifts students bring with them to school.

10:45 - 11:35

Ed Tech ARRA Grant Report

Vic Jaras Room 133

Iowa's Ed Tech ARRA competitive grants focused on the development of Online Learning. This work brought together all the AEAs and UEN districts to develop tools and provide statewide professional development for all teachers.

Exemplary Student Projects

Room 134

Paleobiology: Where An Online Module Meets Best Practice

Gail B Wortmann Room 135

The free online reSOURCE IOWA module, Paleobiology, anchors the study of biological evolution to the prehistoric Manson Crater Event in Iowa. See how Gradual Release of Responsibility, the 5E Inquiry Model, and the Rigor/Relevance Framework are woven into this hybrid unit.

A 1:1 Alternative: Smartphones in Elementary!

**Lisa Schaa, Gina Balsley,
Sarah Binder, Diane Jackson**

Room 136

Stratford Elementary integrates technology daily with their 3/4th grade multi-age classes using smartphones! Watch a brief video, hear a short presentation, then Q & A time.

Moodle 2.0

Diana Dell, Vincent Szewczyk

Room 137

Moodle is being used in K-12 environments to transform the classroom and motivate students. This session focuses on the changes and new features available in Moodle 2.0 and provides recommendations to districts thinking about upgrading to the latest version.

21st Century Skills Implementation- a district's story

Denise Krefting, Linda Carroll

Room 138

Woodward Granger schools has implemented PD designed to enhance the infusion of technology related to 21st Century Skills and Iowa Core. This is the result of a collaborative effort between Woodward Granger and AEA11. The process and results will be shared.

Adobe Acrobat X

Leslie Fisher

Room 139

Adobe Acrobat enables you to create .pdf files which are the Internet standard for document storage and retrieval. Learn how to create .pdf files and enhance them with bookmarks, thumbnails, layers, graphics links and more. Also learn how to use the pdf forms (enhanced in 9) create to create forms that can posted on the Internet. You will also learn about X's newer features such as enhanced OCR, Portfolios and Acrobat Connect.

The Best Educational Ideas in the World - Adventures on the Frontiers of Learning

Gary Stager

Room 140

Learn the lessons shared by Reggio Emilia, El Sistema, personal fabrication, 826 Valencia, One Laptop Per Child and more as we tour the best educational ideas in the world! Each "idea" shares common principles of natural learning, creativity, child competence, collaboration,, apprenticeship, authentic tools, relevance, serendipity, beauty, respect and technology used to amplify human potential. Lessons learned en-route create productive contexts for learning where students construct the knowledge required for a rewarding life.

Flipped Teaching in the Science Classroom

Patrick Donovan

Room 142

Using video lectures to flip the science classroom and incorporating mastery learning and differentiation.

Teacher Laptop Initiative - Not the Same Old, Same Old!

Jackie Neuberger, Mark Vance

Room 143

Come check the WDMCSD formula: one laptop + 15 hours of training x 300 staff members = a successful teacher laptop initiative. Learn how we did it!

Digital Parent Engagement

Lorna Costantini

Room 144

Best practice examples of how educators use digital tools to engage in student learning. Interviews with educators and parents are included.

Using Interactive Technology to Engage Students in Comprehension Strategies

Sarah Lalk, Darby Kurtz

Room 145

We will use the Promethean ActivBoard technology to showcase interactive ways to engage students in comprehension strategies. We will incorporate higher level thinking using the ActivExpressions. We will also demonstrate easy ways to use audio and video to enhance instruction.

Leveraging Your AEA Provided Atomic Learning Subscription in and out of the Classroom

Shawn Baker

Room 146

Maximize PD opportunities and impact students via technology integration with Atomic Learning's online resources: Classroom-ready projects, software training tutorials, project-based professional development and more. All public schools in Iowa have access to Atomic Learning courtesy of Iowa AEA.

Reading, Writing and Thinking for the 21st Century

Mike Hanson

Room 147

This session explores two innovative tiered solutions. System 44 and READ 180 Next Generation. Critical concepts; phonemic awareness, phonics, fluency, vocabulary, writing, text comprehension, communication, and collaboration are addressed. Using assessment to drive individual instruction and professional development are explored.

MONDAY

Featured Speaker Session with Steve Dembo: Extreme Makeover Education Edition

Steve Dembo Room D

No blog? No podcast? No problem! The world of Web 2.0 has something for everyone, but it can be a rather overwhelming pool to dive in to. We'll take the absolute beginner and give them a complete digital makeover. This session will demonstrate exactly how to get started in the world of online Web 2.0, which sites educators must have a presence on, and tricks for avoiding information overload. Enter a newbie, leave a Web 2.0 guru!

Mac OS and iOS: How can we manage them?

Brent Hayward Room E

The iPad is an incredibly engaging tool in the hands of staff and students alike, but how do we deploy these devices in our schools?

AVAYA - Experience Intelligent Communication

Randy Kult, Chad Irlmeir Room I

One Number access for your staff, Simplifying access to routine information, Enhancing safety and security, Connecting schools/sharing resources, easy conference calling.

Intel Classroom Management for the Classmate PC

Anna Archer Room J

In this session go over the free classroom management software provided with the Classmate PC. Monitor and control student computers, build easy to manage and analyze quizzes for your classroom, and so much more.

Ed Tech ARRA Grant Report

Vic Jaras Room 133

Iowa's Ed Tech ARRA competitive grants focused on the development of Online Learning. This work brought together all the AEAs and UEN districts to develop tools and provide statewide professional development for all teachers.

Exemplary Student Projects Room 134

12:40 - 1:30

The Geospatial Bug

**David Runneals, Jane Runneals,
Debbie Stevens** Room 135

The applications of geospatial technology in education are endless! Come and learn how you can implement geospatial technology in your classroom!

Engage your students using only ONE iPad in an Elementary Classroom!

Adam Nidey, Beau Barrett Room 136

Experience the iPad firsthand as we explore many apps, uses, and benefits currently implemented by Crestview Elementary teachers. Learn to engage diverse learners in literacy, math and science. 21st century learning with ONE iPad is easier than you think!

Moodle, Lesson Builder, and reSOURCE: 3 Essential Pieces for Your Online Classroom

Evan Abbey Room 137

Schools now have free access to three important tools, making online learning development much easier. In this interactive session, we'll demonstrate how AEA PD Online uses these three to create a course, and how you can too.

Using Google Scripts, Forms, and Calendar to Streamline Processes

Chad Frerichs Room 138

Come see how Spirit Lake CSD is utilizing Google Scripts, Forms and Calendars to schedule transportation, facilities, and maintenance work orders.

Gadgets!

Leslie Fisher Room 139

Are you a gadget head? Do you surf the net or listen closely to geeks talking in hopes of hearing about a cool software product or gizmo? Leslie Fisher (Gadget Freak) will show you some of her favorite hardware and software gadgets that do everything from make your life easier to provide piles of fun. Hardware, software and even completely off topic gadgets will be discussed.

An Introduction to TPACK

Punya Mishra Room 140

Webquest 2.0

Diana Dell, Vincent Szewczyk Room 142

Many WebQuests have been published on the web, however many are outdated. Learn to breathe new life into WebQuests through the use of Moodle and other Web 2.0 technologies to create an integrated instructional architecture.

The Technology PPEL Ruling

Carol Greta Room 143

Attorney Carol Greta will explain the details of the Department of Education's declaratory order allowing certain technology expenses to be made from PPEL.

What you need to know about E-Rate - Documentation and Requesting Services

Scott Fosseen, Nancy Movall Room 145

I will show you how to document your e-rate filings to simplify responding to e-rate reviews. I will also cover changes in eligible services and how I word my service requests.

BrainPOP Theater - Creating your own BrainPOP style videos and podcasts

Michael Jones, Greg Kocourek Room 146

Now that you are experienced in BrainPOP, learn how to expand KWL's to create your own BrainPOP media. Users will be shown Audacity to Web 2.0 tools, such as Voki and Blabberize to create podcast in the style of BrainPOP.

Coverage is not enough - Enabling High Performance Wi-Fi

Violet Smith Room 147

The campus is being inundated with 1:1, 2:1 and 3:1 initiatives - coverage alone is not enough. Understand how pervasive campus wireless improves teaching and learning; see what's happening with Wi-Fi so you can plan ahead.

50 Ways to Use Discovery Education STREAMING

Kyle Schutt Room D

Videos, articles, images, oh my! In this session, you will explore a myriad of creative integration strategies for using Discovery Education media to motivate students, engage higher order thinking, support retention and transfer, and achieve curriculum learning goals. We'll also demonstrate new ways to utilize Discovery Education resources to create interactive lesson plans that support all curricular areas.

I Have These iPads...Now What?

Tony Gunter Room E

Please join us for "Learning with the iPad", a session to discuss Apple's mobile strategy with the iPad and how it is beginning to change education.

Does your Network know and understand your Identity?

Rohit Dhingra, John Tice Room I

Understanding the usefulness and necessity to make your Networking Infrastructure aware of you Identity.

Webcam Companion

Anna Archer Room J

This class is for anyone interested in learning more about incorporating the webcam companion software on their classmate pc into thier curriculum. Give your students the tools they need to create amazing projects with their web camera!

1:45 - 2:35

Ed Tech ARRA Grant Report

Vic Jaras Room 133

Iowa's Ed Tech ARRA competitive grants focused on the development of Online Learning. This work brought together all the AEAs and UEN districts to develop tools and provide statewide professional development for all teachers.

Exemplary Student Projects

Room 134

Educational Gaming: Sneaking in Learning Through FUN!

Sara Richardson Room 135

This session will inform educators about the background of educational gaming and how it works. A treasure trove of educational sites available to help teach/reinforce skills will be shared. Aimed at elementary, but others may find some treasures, too.

1-to-1 is Not Enough: Engaging Today's Students in Technology-Rich Learning Environments

Leigh Zeitz Room 136

Engaging students in learning requires more than lots of laptops. Join us as we explore problem-based learning in technology-rich environments. Students are active learners who are globally connected to access information and collaborate with other learners.

MONDAY

Iowa Public Television: Digital Learning Library for Iowa's 21st Century Learners **Bryan Bauer** Room 137

PBS LearningMedia is a new repository of thousands of online media resources from Iowa Public Television and PBS. Join this presentation to learn more about the online games, simulations, video, and curriculum this service offers.

Google: More and Even More **Maryann Angerth, Judy Griffin, Stephanie Mikkelsen** Room 138

Go beyond Google Apps, experience Google tools for teachers and students! More and Even More Google Products will be the focus. Picnik, YouTube, Picasa, Earth, Sketchup, Chrome and Body Browser! Resources will be provided online. Need a Gmail account. BYOL session

Twitter Twitter Twitter Twitter! **Leslie Fisher** Room 139

An entire class about Twitter? You bet! Twitter newbie or seasoned veteran this class is for you! We will first overview Twitter and discover why it became such a sensation. You will then discover some of the best Twitter add-ons available that will help you tweet more effectively as well as discover people to follow. The class will conclude with some stories about people effectively using Twitter in the classroom and beyond.

A Conversation with Gary Stager **Gary Stager** Room 140

This informal conversation affords conference attendees to ask Gary any question you wish and gives Dr. Stager the opportunity to extend, defend or clarify themes explored earlier in his keynote address. No topic is off-limits.

Web 2.0 tools for the 21st century learner. **Tricia Slechta, Tina Breen** Room 142

Explore different web 2.0 tools! Furthermore, learn how to integrate them into the classroom.

Educational uses of Facebook **Daniel Mourlam** Room 143

Making the most of a popular social networking site: A discussion about how to use Facebook in ways that have implications for learning, while still respecting privacy and ethical issues surrounding students, teachers, and social networking sites.

GPS and Geocaching **Jennifer Devenberg** Room 144

Explore innovative ways to use handheld GPS devices to take learning outdoors. It provides a whole new perspective on learning. Practical implementation advice and classroom examples are shared.

We need more PD! and other myths about technology integration **Sylvia Martinez** Room 145

The days of "sit and get" professional development are over, but what will take its place? Learn new ways to enable classroom-based professional learning.

BrainPOP for the Interactive Whiteboard - Advanced Tips and Tricks **Michael Jones, Greg Kocourek** Room 146

For the experienced BrainPOP SMART or Promethean users. Learn how image capture can help you create activities with the "magic" of erase techniques. Explore instructional methods and resources: clickers, image gallery, and downloaded lessons to make your IWB lessons POP!

SMART Certified Trainer **Jean Tulin, Mike Cline** Room 147

Enter Math and Science equations on Response XE Clicker for the 7-12 classroom. New features make using the Response System easier. Notebook Express for the online student user. SMART Sync, Bridgit (iPad App) and SMART Notebook Math Tools (PC only).

Featured Speaker Session with Steve Dembo: 50 Ways to Spin A Digital Story **Steve Dembo** Room D

An in-depth overview of the digital media available in Discovery Education Streaming and 50 different ways to tell digital stories using it. DE Streaming provides your classroom access to thousands of videos, images and audio clips. Learn how to integrate them into cutting edge Web 2.0 sites to make your students' digital stories come alive!

Lion Server **Brent Hayward** Room E

Thanks to OS X Lion, it's never been easier to install, set up, and manage a server.

Converging Physical Security over your Network

Rohit Dhingra, John Tice

Room I

Extreme Networks takes this opportunity to provide a converged solution to build a personalized, secure and automated network. We provide answers to converge physical security with network security.

1 to 1 Learning Round Table

Anna Archer

Room J

In this session we will focus on the ins and outs of going one to one with the Classmate PC. Share experiences and work on planning with other districts currently using or considering the Classmate PC.

3:15 - 4:05

Innovative Technology with Science Inquiry- ITSI SU

Rob Kleinow

Room 135

This free open-source tool can help Science and Math teachers use probe ware and simulations with instruction. The portal has "completed" as well as a "do it yourself" function allowing teachers to customize the activity to meet individual needs.

Internet Safety and Ethics Curriculum

Sara Richardson

Room 136

A look at states requiring internet safety curriculum and what school districts are using to meet those requirements. Also, internet safety and ethics resources for your school, how to combine resources, and ideas for how/when/what to educate students.

10 Things You Need to Know About Being an Online Teacher

Evan Abbey

Room 137

Online learning may be the wave of the future, but teaching online isn't easy. What does it take to be an online teacher? We'll examine the research as well as share experiences from some of Iowa's best online teachers.

Banned Technologies in Iowa

Brian Abeling, Ray Coffey, Keith Lyles **Room 138**

Find out who's opening access to what, and why, and why you should too. Hear how other districts are handling cell phones, social media, personal wi-fi devices, and more.

Math HEROs (Highly Engaging Resource Options)

Diana Dell, Vincent Szewczyk

Room 139

Research shows that today's students are engaged by games, simulations and other digital resources. This session will introduce participants to free, digital resources and tools that address the National Math Panel recommendations.

TPACK & Creativity in the Classroom

Punya Mishra

Room 140

Web 2.0 Ave. - A Journey to Lifelong Learning and Discovery

Carol VanHook

Room 142

Learn to integrate technology into effective classroom instruction. Examine resources that focus on questioning, collaborative inquiry, making connections and reflective thinking. See how online tools and resources can be used to engage, empower, and encourage intrinsic learning. The journey has just begun!

Sioux City Schools, keeping students connected.

Layne Henn, Kathy Bottaro, Mike Crawford, Neil Schroeder

Room 143

This is an overview of the 1:1 initiative in the Sioux City Schools that employs the use of a laptop with Verizon 3g connection for 24/7 access.

Social Networking in the Classroom: It's not just FUN; It's Fundamental to Modern Learning

Adrienne Stone

Room 144

Social Networking can be an important tool in your classroom. Learn how you can increase student engagement through using various types of social networking. You can also use these tools to authentically assess their understanding.

Computer (not=to) a Wrench!

Steve Linduska

Room 145

Addressing "how can this thing amplify learning?" demands focusing on the computer as medium of thinking, (like writing) rather than this 'tool' that merely emulates other media. Denying this demeans and defies its learning potential. Strategies will be shared, and discussed.

MONDAY

Eliminate the walls of your classroom and bring the world to your students!

Melissa Spears, Mike Cline Room 146

Educator Melissa Spears will demonstrate how to take students on a field trip without leaving the classroom, create podcasts, explore digital storytelling, and other ways to encourage student collaboration using FrontRow sound amplification in your classroom.

AverMedia Pens and Document Camera

Shelley Thompson Room 147

Learn about a true 21st Century Classroom solution that combines the intuitive features of existing IWB technologies into a mobile, collaborative learning solution to stimulate teacher, student and group engagement and immediate feedback. All from virtually any surface in the room!

Learning with iPads (ePUB)

Tony Gunter Room E

In this presentation Apple will demonstrate how students and teachers can create electronic books for the iPad using a Macintosh computer and iPad apps.

IP Security: Complexity made Simple for and IP Connected World

Chris Barr Room I

Steps 1,2,3 to address in education security issues in our quest to protect our students and staff, reduce and prevent costs caused by incidents while making managing the information we gather easy to navigate.

4:20 - 5:10

Using Read Naturally Technology to Improve Reading Fluency

Carol Kane Room 136

Read Naturally's research-based fluency development strategies are used by school districts nationwide. Learn how Read Naturally's Technology programs based on Teacher Modeling, Repeated Reading and Progress Monitoring are used to improve the fluency and comprehension skills of struggling readers.

ePortfolio for Teachers Using Google Sites

Luann Langel Room 138

Stop carrying that 3-ring binder around and start using Google Sites to create an electronic version of your teaching portfolio using a simple to use template.

Photoshop Elements and Premiere Elements

Leslie Fisher Room 139

This session will introduce you to Photoshop Elements and Premiere Elements 9. Both packages combined allow you to organize, edit and share your digital images as well as videos. The class will overview each area of the applications and show you how to enhance your photos and create quality videos to share with your friends, parents and students! We will finish the class discovering all of the new cool features version 9 has to offer including new support for Premiere Elements for Macintosh.

Panel Discussion with Tech Leaders in Iowa

Punya Mishra Room 140

Building the Backbone to Ensure Mobility and Accessibility

Brett Nanninga Room 142

Schools must build the backbone of their infrastructure to allow for speed, access, capacity, and enhancement. Otherwise, it won't matter what the device is or how many devices are in use--they will be inoperable pieces of equipment.

What you need to know about Wireless networks.

Scott Fosseen Room 143

Implementing a wireless network that can support 50, 150, 500 or more workstations requires a solution more advanced than traditional access points. Learn what you need to know to plan a successful wireless infrastructure upgrade.

21st Century Classroom - Embracing Our Youth's Affinity for Technology

Kyle Griffin, Brittani Kozik Room 144

Learn how schools are embracing our youth's affinity for technology and enthusiasm for STEM. Explore technology solutions for digital learning environments that assist districts in improving student achievement in the classroom. The development of our future leaders begins now.

Fab@School: Personal Fabrication and STEM Implications

Terry Shay Room 145

Fab@School is software that allows students to build 2D/3D models and fabricate them with a personal fabricator. Come learn how to kick-start the STEM concepts in your school. You will learn about all the resources to make it happen.

Supporting Mac OS X computers and Apple iOS devices using the Casper Suite

Jonah Klevesahl

Room 147

In this session we will take an overview look at how the Casper Suite can be used to remotely and automatically manage OS X computers and iOS devices from one easy, web based console. The presentation will review the indepth inventory available for all your Apple devices. The Casper Suite offers one interface to image, update and maintain your OS X computers while also providing remote support features for your iOS devices.

Featured Speaker Session with Steve Dembo : iLearn with iPads

Steve Dembo

Room D

Sure they're bright and shiny, but are they really learning devices? We'll take a close look at how exactly these technologies are being leveraged in the classroom and what the best Apps are for educational purposes. We'll also explore some creative ways that you can fund your own i-initiative!

Blended Learning Environment

Alan Hansen

Room E

Every teacher and every student deserves to have a digital learning tool in their hands at all times.

Using digital video in the classroom and curriculum

Dave Grzeskowiak

Room I

SAFARI Montage provides K-12 school districts with a comprehensive solution for their digital media networking and visual instruction needs.

8:00 - 8:50

EETT Grant Report

Vic Jaras

Room 133

Iowa is in year 2 of a three year grant cycle with Enhanced Education Through Technology (TITLE IID) grant funding. We have 11 consortiums with grant projects that were funded. Projects range from large scale professional development to online Math and Science programs. Some grantees will report virtually via a webinar that will be simulcast during this meeting.

Creative Commons and Other Sources for Copyright Free Content

Sara Richardson

Room 135

What music can I use on YouTube? Can I post this picture on the school website? What images can my students use in their projects? How can I make sure no one steals my own work? Find out here!

Especially for AEAs - the AEA Manager toolkit

Scott Walker

Room 136

Global Reach, the host of the ITEC website (and IEC website vendor), understands the unique needs of AEAs. Find out how AEAs throughout Iowa are using the "AEA Manager" - an online collaborative suite designed to SIMPLIFY your life!

Connecting With Communities Using Social Media

Kelly Schloss

Room 137

Ban it or embrace it? This session is an overview of how two elementary buildings started using various social media sites to reach parents, inform the community, build PLCs, and model digital citizenship for students.

Simple Technology Projects

Diana Dell, Vincent Szewczyk

Room 138

Web 2.0 tools engage students as they create simple electronic posters, avatars, digital stories, etc. Discover tools to help you be more efficient and effective. This hands-on session is applicable to all grade levels and provides time for experimentation.

TUESDAY

Getting a Grip on Staff and Student Printing **Carl Sundermann** Room 139 & 140

We revamped our printing procedures, starting with our print shop, then went to a badge system at our building copiers, then implemented a program called PaperCut to manage student and staff printing at the building HP printers.

Adobe Captivate **Leslie Fisher** Room 141

Have PowerPoint files you need to turn into a flash file? How about the need for a podcast or screencast to teach people something? Adobe Captivate does all of this and more. Now out for Windows as well as Macintosh this class will introduce you to Adobe Captivate and teach you how to use Captivate to enhance your eLearning content. The class will conclude with a demonstration of Adobe Connect which allows you to take your Captivate content and turn it into interactive Flash content.

Iowa Learning Online: Distance Learning Opportunities for Iowa High School Students **Robb Beane, Tiffany Dejager** Room 142

Short presentation and open session for questions about Iowa Learning Online(ILO). An overview of the ILO program and the opportunities that are available for Iowa HS students to learn at a distance.

Instilling Cultural Awareness in Teens **Carrie Jacobs** Room 143

Our Global Society is a class created and taught by Carrie. Using web 2.0 tools, students experience culture firsthand, learning to appreciate their own as well as other's cultural backgrounds. Participants learn techniques that are useful in any classroom.

Stretch your Software Budget with Free Software **Ann Nicholson** Room 144

Find out about quality free and open source software that can be used to enhance technology and curriculum integration. Resources for locating and evaluating freeware will be shared along with training and implementation suggestions.

CR-48 Me! Google Chrome machines come to Council Bluffs. **Devin Schoening** Room 145

Council Bluffs was one of just a handful of school districts across the country to be chosen by Google to test the new Google Chrome OS Cr-48 machines. This session will detail what the district dubbed Project 500.

BrainPOP 101- A beginners guide to BrainPOP **Michael Jones, Greg Kocourek** Room 146

Welcome to BrainPOP, an extensive, online multimedia library. Tour with Tim and Moby on ways to include BrainPOP in your classroom from anticipatory activities to assessments. BrainPOP Educator, a collaborative website with thousands of teacher resources, will also be previewed.

Revolution Happens -- With or Without You **Anna Miller, Daniel Hanley** Room 147

Consider what can happen when millions of virtual voices come together with a united purpose. Explore with us numerous ways educators can harness the power of online communities in their classrooms and how web-based communication revolutionized education in the US.

Discovery Education SCIENCE and the 5 E's of Inquiry Based Instruction **Michael Bryant** Room D

Students learn by doing, and Discovery Education SCIENCE is a curriculum solution designed to inspire your students to think like scientists as they immerse themselves in hands-on digital science content. Explore a range of teaching resources organized by each phase of the 5-E Learning Cycle Model. Learn to select materials that make science relevant to students through real world contexts, virtual labs, simulations, leveled reading selections and video-based applications.

I Have These iPads...Now What? **Tony Gunter** Room E

"Please join us for ""Learning with the iPad a session to discuss Apple's mobile strategy with the iPad and how it is beginning to change education."

AVAYA - Experience Intelligent Communication **Randy Kult, Chad Irlmeir** Room I

One Number access for your staff, Simplifying access to routine information, Enhancing safety and security, Connecting schools/sharing resources, easy conference calling.

9:00 - 10:10

School 2.0 - Thinking About the Future of Education

Steve Hargadon

Room 204

Significant changes are taking place in our societies and cultures, largely driven by the participative and collaborative technologies of the Web. These technologies have the potential to dramatically (and quickly) change public expectations of the role of schools in teaching and learning, and we are about to have the largest discussion about education we've had in decades, maybe longer. We can predict several changes to education that are likely to come from these changes, and as we examine the core opportunities and challenges that these changes pose to our current educational systems, we'll discuss the important new role individual educators are playing in reshaping our educational institutions.

11:00 - 11:50

EETT Grant Report

Vic Jaras

Room 133

Iowa is in year 2 of a three year grant cycle with Enhanced Education Through Technology (TITLE IID) grant funding. We have 11 consortiums with grant projects that were funded. Projects range from large scale professional development to online Math and Science programs. Some grantees will report virtually via a webinar that will be simulcast during this meeting.

Exemplary Student Projects Students Across Iowa

Room 134

"ITEC sponsors three regional student technology fairs each spring. The technology fairs offer K-12 students an opportunity to showcase technology-based projects created as part of their instructional curriculum in their schools.

Almost 300 projects will be presented statewide. The projects span seven different categories including multimedia, web presence, programming, video/linear presentation, graphics/publishing, 3-D rendering/non-linear animation, and music/sound design.

Each project is reviewed by local judges and those students receiving purple ribbon awards invited to showcase their project at the ITEC conference."

Disengaged students? How to engage students using project base tools.

Room Tricia Slechta, Tyler Miklo

Room 135

Use various technology tools such as imovie, pages, google sites to transform your classroom into a teacher directed student centered learning environment. Students will take control of their learning and love it!

Searching the Internet with your Students

Lisa Dolan

Room 136

"In this session you will learn:

1. Where to start teaching students internet searching
2. How to help them focus in on their searching
3. How to help them search safely
4. How to help them evaluate what they are using
5. Citing Sites that they use."

Blogging, it's so easy even this kindergarten class (and teacher) can do it!

Marisa Dahl, Stacy Behmer

Room 137

See how one kindergarten teacher sets up, manages, and engages students in blogging to document their growth as young readers and writers. Blogs provide students the opportunity for authentic writing for an audience of their peers and parents.

Get to Know the Creek Squad

Sandi Zimmerman, Stacy Behmer

Room 138

See how one district utilizes students, "The Creek Squad," as technology support for not only basic hardware troubleshooting, but software professional development. The Creek Squad focuses on staying up to date with technology and how they use it for learning.

Teacher 2.0 - Personal and Professional Development on the Web

Steve Hargadon

Room 139 & 140

Web 2.0 and social media are providing new opportunities for individual teachers to become re-energized learners and to expand their career options at the same time. This session provides an action plan for helping educators to create and build their own individual personal learning network (PLN) and personal web presence (PWP), and to think about their talents, interests, and passions in the context of their emerging role as "lead-learners".

TUESDAY

The iOS Application Support Group (New members welcomed)

Leslie Fisher

Room 141

Have an iOS device and find keeping up to date with all of the new application releases daunting? This session will start with an overview of top accessories for your Apple Mobile device followed by demonstrations of Applications perfect for education as well as personal productivity. We will end the class with a birds of a feather session talking about our favorite Applications and discovering what additional Applications are out there.

Communicating with Parents In the 21st Century

Brandi Strickler, John Grunwald

Room 142

Session explaining multiple communication methods used to reach more parents on a regular basis. This includes: Facebook, Blogging, Skype, and Classroom Webpage. Meeting parents needs using familiar communication methods is very efficient and easy.

Systems Management - Doing More With Less **Matt Collins**

Room 143

EASY-TO-USE, COMPREHENSIVE, AFFORDABLE SYSTEMS MANAGEMENT APPLIANCES The Dell KACE™ Family of Systems Management Appliances fulfills the systems management needs of any organization from initial system deployment to ongoing management and retirement.

Cell Phones: Smart, Digital, and Mobile The Next

Vinnie Vrotny

Room 144

Computing Platform Cell phones are converging to become computing platforms themselves. Learn how teachers use cell phones in their classrooms as truly portable computers.

So... How Healthy Is Your Network

Scott Fosseen

Room 145

Learn how to be Proactive instead of Reactive in finding network issues. Topics covered include Base-lining network performance, infrastructure design, Tools to monitor network health and find problems.

Eliminate the walls of your classroom and bring the world to your students!

Melissa Spears, Mike Cline

Room 146

Educator Melissa Spears will demonstrate how to take students on a field trip without leaving the classroom, create podcasts, explore digital storytelling, and other ways to encourage student collaboration using FrontRow sound amplification in your classroom.

Safe Web 2.0 in Education: Blogging, Messaging, Sharing, and Collaborating

Jeff Dunlap

Room 147

See how you can extend the traditional classroom into a safe online learning environment that gives teachers and students access to Web 2.0 tools and resources they need for more engaging learning--but also provides IT with security, and reporting.

50 Ways to Use Discovery Education STREAMING

Kyle Schutt

Room D

Videos, articles, images, oh my! In this session, you will explore a myriad of creative integration strategies for using Discovery Education media to motivate students, engage higher order thinking, support retention and transfer, and achieve curriculum learning goals. We'll also demonstrate new ways to utilize Discovery Education resources to create interactive lesson plans that support all curricular areas.

Lion Server

Brent Hayward

Room E

Thanks to OS X Lion, it's never been easier to install, set up, and manage a server.

Make your Network Mobile Intelligently

John Tice, Rohit Dhingra

Room I

Join Extreme Networks for an informative session on making your network Mobile and how we can help to build a more intelligent network.

Modular Servers - A cost effective way of growing your server infrastructure

Anna Archer, Jeff Carlson

Room J

In this session, Jeff Carlson will explain how the set up and deployment of a modular server can benefit your school district by providing a cost effective, easily managed, and fool proof server solution.

1:00 - 1:50

YouLearn With YouTube

Sara Richardson

Room 135

Take a look at the educational side of YouTube. Create an account, look at educational channels, learn how to embed, link, and upload clips, etc.

Facebook in First Grade? You got it!

Devin Schoening, Erin Schoening

Room 136

Using Facebook in education is still a touchy subject for many educators, but this session may just convince you of its potential power in classrooms. And, not only in schools, but in first grade!

Narrated PowerPoint to the Rescue!

John Achrazoglou

Room 137

Narrated PowerPoint slideshows add exciting features to teacher and student presentations that are easy to make and update. We will cover producing narrated slideshows, adding captions, converting them to flash files and pointers on creating effective automated talking slideshows.

Choosing the Right Web 2.0 Tool

Toy Waterman

Room 138

Problem selecting the right Web 2.0 tools? This session provides several Web 2.0 resources, and helps you with a process for selecting the most appropriate tools by focusing on student differences, classroom activities, instructional strategies, and the Iowa Core.

Taking TPACK to the Next Level

Punya Mishra

Room 139 & 140

How to design a school website people will actually use

Leslie Fisher

Room 141

Did you or someone else design your school or districts website only to have it left untouched recently? Are you having trouble getting valuable content? Learn how to properly plan, design and implement a school or district website. Solutions such as online forms, calendar systems, PDFs, Portal Systems and online databases will be demonstrated and discussed.

Using Social Networking to Enhance Your Personal/Professional Development

Leigh Zeitz, Robin Galloway

Room 142

Make your personal professional development a daily pursuit. Social networking enables you to stay connected with colleagues. This session explores how to use social media tools to share what you are doing in your classroom and learn from fellow educators.

Free, web-based tools to enhance student's communication skills

Kay Schmalen

Room 143

Students must communicate effectively, yet communication tools have changed. Students must develop their writing and speaking skills in a variety of mediums, beyond the "common" presentation tools. In this session, free, web-based tools that are more engaging will be presented.

Primary Digital Portfolios

Kathy Cassidy

Room 144

Primary students (five to seven years old) share their reflections about using digital portfolios in their classroom. This will be followed by Mrs. Cassidy explaining how she uses digital portfolios in her classroom.

Anytime, Any Place, Any Device resource access

Brad Johnson, Paul Mahoney

Room 145

See how Ankeny Schools are providing more access to resources and devices for staff and students.

Cloud Networking with Meraki and ITS

Jason Marshall

Room 146

Learn how you can easily deploy a 1:1 ready wireless network and firewalls, all managed from the cloud!

Are your students struggling with basic math facts and fractions? Learn how adaptive technology can help.

Mike Hanson

Room 147

FASTT Math helps all students develop fluency with basic math facts in 10 minutes a day. Fraction Nation was carefully designed to deliver fraction fluency through explicit instruction, extensive practice, and ongoing assessments.

TUESDAY

Parks & Science Recreation: Practical Hands-on Experiences to Complement Discovery Education SCIENCE

Michael Bryant

Room D

Very often, students do not see a science lab until high school, some even college. This isn't an excuse to not do hands-on. Students, whether at school or at home, have access to everything they'd need to "get their hands dirty with science". Join us as we highlight hands-on strategies, lessons and long-term projects that can be done with just a yard/park and a kitchen.

Learning with iPads (ePUB)

Tony Gunter

Room C

In this presentation Apple will demonstrate how students and teachers can create electronic books for the the iPad using a Macintosh computer and iPad apps."

Using Digital Video in the Classroom and Curriculum

Dave Grzeskowiak

Room I

SAFARI Montage provides K-12 school districts with a comprehensive solution for their digital media networking and visual instruction needs

A to Z on Virtualization

Anna Archer

Room J

How to set up your own virtual servers. In this session, Jeff Carlson, an Intel Engineer, will walk you through the ins and out of setting up a virtual server.

2:05 - 2:55

EETT Grant Report

Vic Jaras

Room 133

Iowa is in year 2 of a three year grant cycle with Enhanced Education Through Technology (TITLE IID) grant funding. We have 11 consortiums with grant projects that were funded. Projects range from large scale professional development to online Math and Science programs. Some grantees will report virtually via a webinar that will be simulcast during this meeting.

Exemplary Student Projects

Students Across Iowa

Room 134

"ITEC sponsors three regional student technology fairs each spring. The technology fairs offer K-12 students an opportunity to showcase technology-based projects created as part of their instructional curriculum in their schools.

Almost 300 projects will be presented statewide. The projects span seven different categories including multimedia, web presence, programming, video/linear presentation, graphics/publishing, 3-D rendering/non-linear animation, and music/sound design.

Each project is reviewed by local judges and those students receiving purple ribbon awards invited to showcase their project at the ITEC conference."

PB Works Web Site

Susan Meyer, Kelly Stiffler

Room 135

PB Works offers a free web site for teachers. You can see the one I created for my team at www.excelsior7a.pbworks.com

Science HEROs (Highly Engaging Resource Options)

Diana Dell, Vincent Szewczyk

Room 136

Participants will be introduced to a five part model for effective science instruction and will learn how free, technology tools and resources can be used to address each part of the model.

Reading Comprehension and Technology

Elana Liu

Room 137

This workshop will show many different ways teachers can use technology to teach and assess reading comprehension skills. Participants will gain resources to integrate reading comprehension skills with technology and ideas of how to conduct pre and post comprehension assessments.

Statewide Moodle for Iowa Educators

Scott Fosseen

Room 138

With the EdTech ARRA grant Iowa now has a hosted Moodle server available to all educators in the state. This site houses a variety of Iowa Core aligned courses so you can focus on teaching, not building curriculum. Learn how to participate and see what it available.

Social Networking: Lessons from the Field for Professional Development

Steve Hargadon Room 139 & 140

The use of social networking for professional development has continued to gain acceptance. In this session we'll talk about a growing body of use cases and best practices for encouraging participation and accomplishing pedagogical goals. Based on my personal experiences creating and managing the 60,000 member Classroom 2.0 network, we'll look at the technologies involved in educational networking, what lessons we are learning in this arena, and what organizations starting or maintaining networks can do to provide the best possible experiences and outcomes.

The Good, Bad and Ugly. Taking digital Pictures Effectively

Leslie Fisher Room 141

Leslie Fisher has been fortunate enough to learn her digital photography skills from some of the biggest and brightest in the industry. This presentation will go over examples and methods to take better digital pictures. Everything from composition, lighting, flash techniques and point and shoot camera settings will be discussed. Time permitting, Leslie will show you some of her favorite Photoshop tips to help you enhance your digital images.

Communicate, Collaborate and Celebrate!

**Shelley Carter, Tina Breen,
Brianna Thornton** Room 142

See examples of Web 2.0 and Google tools integrated in two 2nd grade classrooms. Google Docs, Forms, and Email will be shared, as well as a variety of Web tools. Leave this session with ideas that can be easily implemented.

Starting an Online Program in Your District

Kathryn Francis Room 143

Participants will learn about expansive resources to inform them how to start an online program in the full continuum of program formats. A demonstration of high-quality courses and example applications will be provided.

Differentiating Instruction Made Simple with Discovery Education

Kyle Schutt Room D

Differentiation is a snap with Discovery Education's media-rich multimodal learning tools. This session will explore the learning pathways available to students through Discovery Education and the ease with which teachers can modify content, process, and product for engaging 21st Century instruction.

1 to 1 iPad Learning: Transformation and Success Factors

Alan Hansen Room E

1 to 1 iPad Learning is transforming schools across the country. We'll discuss the factors essential for success.

Preparing Students for the Future

Daniel Cullen Room I

Educators strive to provide high quality instruction, measurable results and an enriching experience to all students.

3:10 - 4:00

EETT Grant Report

Vic Jaras Room 133

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EXHIBITORS

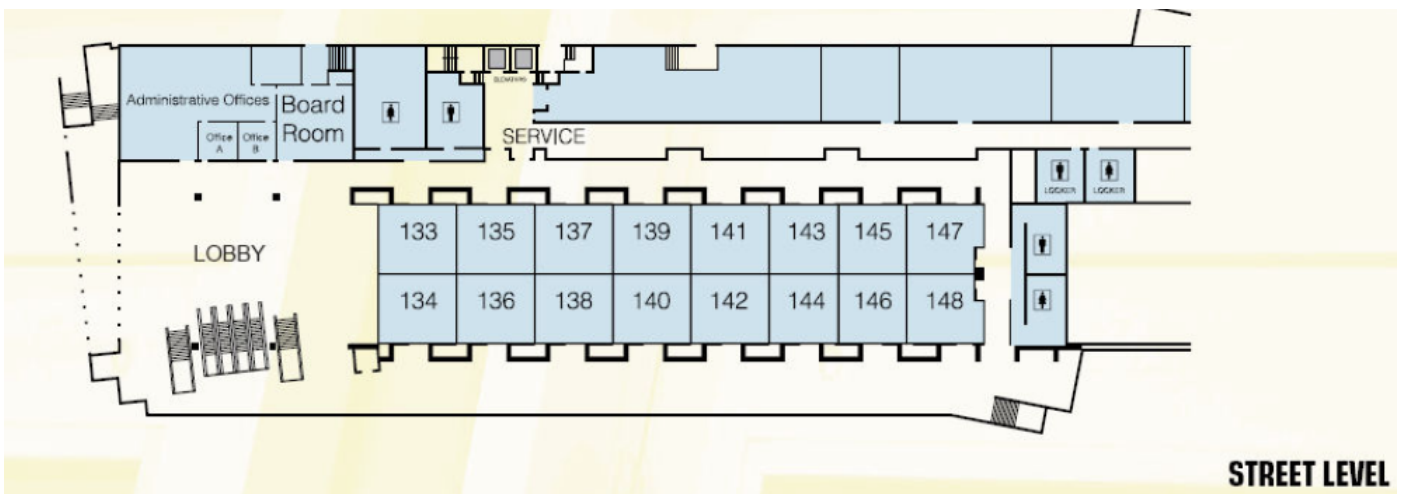
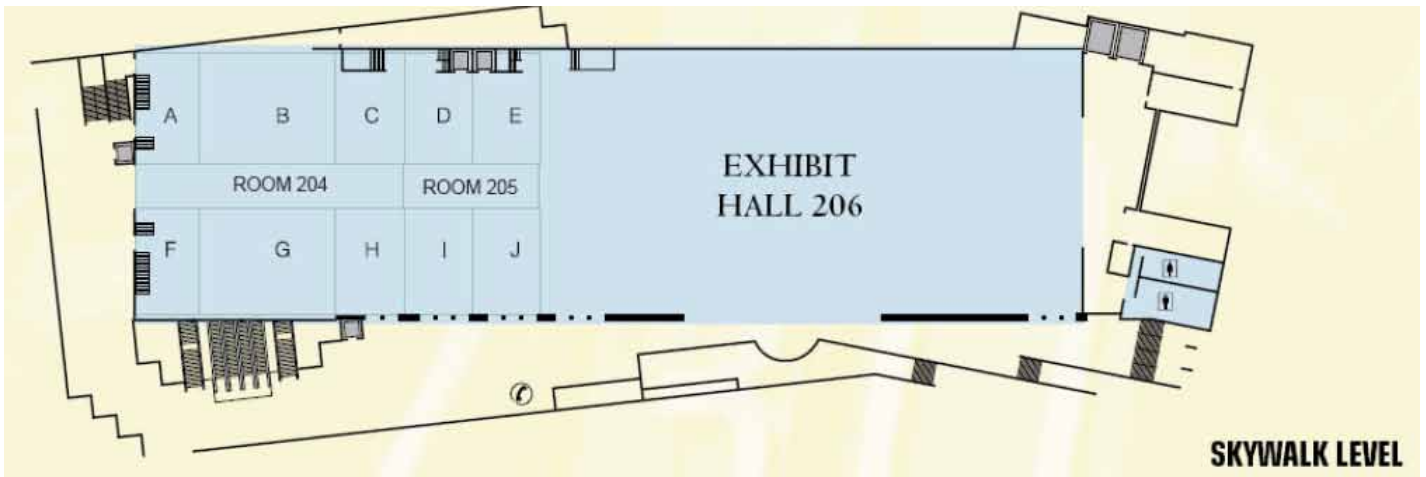
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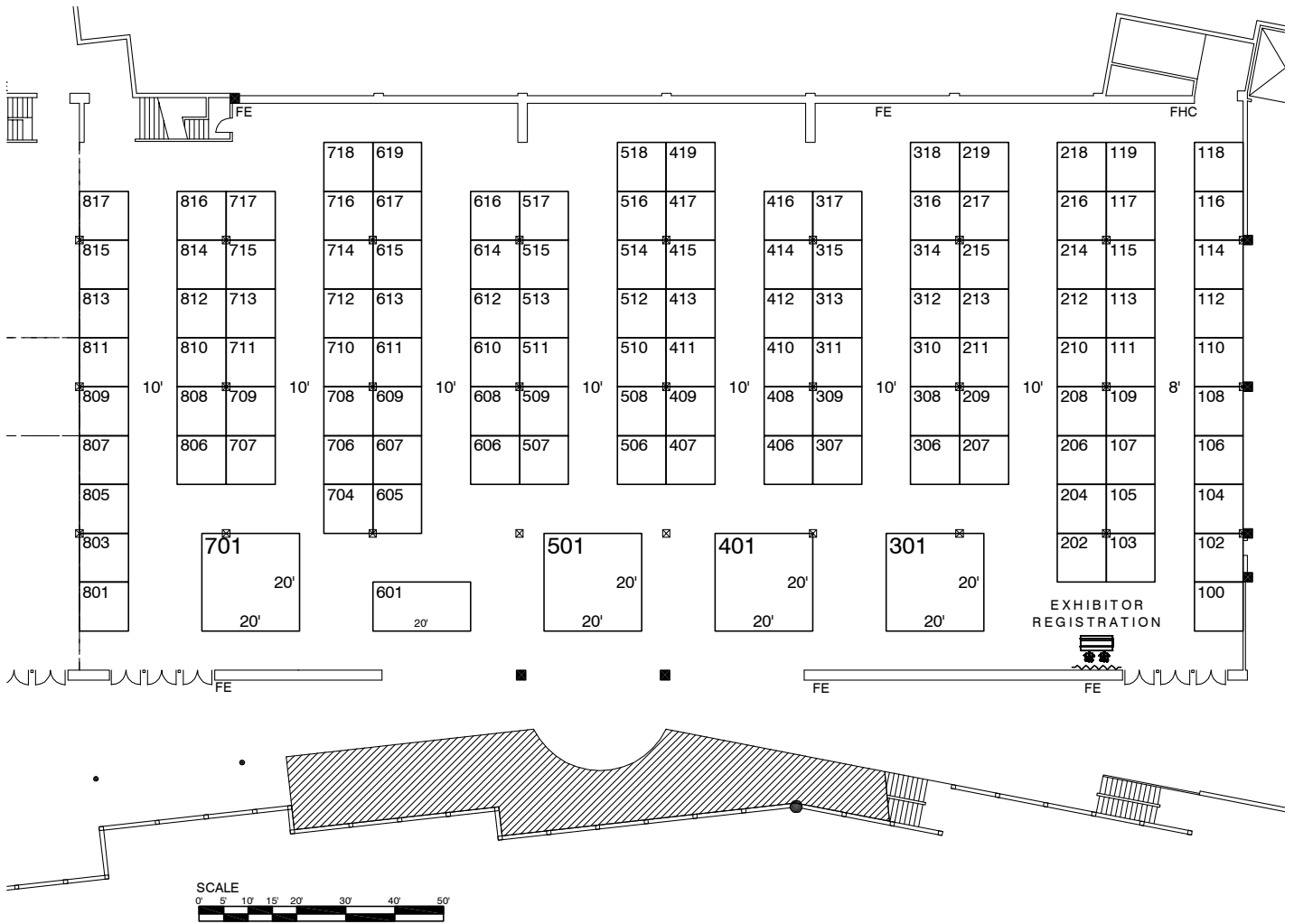
- 713 *Academic Superstore*
215 *Ace Computers*
415 *Aercor Wireless Inc*
412 *ALEKS Corporation*
616 *American Digital Security*
813 *Amerikit Technology Solutions*
117 *Apex Technology Solutions Group*
207 *Aruba Networks*
317 *Atomic Learning*
508 *AverMedia Information, Inc.*
308 *Avigilon*
204 *Barrier1*
208 *Berg Audio & Video*
709 *Blue Raven Technology*
100, 102 *Bookstore*
113 *Book Systems Inc*
801, 803, 805, 807 *Bradfields*
806 *BrainPOP*
707 *Britannica Digital Learning*
501 *Bytespeed*
816 *Cambium Learning Technologies*
312 *Camcor*
307, 309 *CCS Presentation Systems*
202 *CDW-G*
212 *Cengage Learning*
817 *Central Marketing, Inc.*
313 *CIPAFilter*
513 *Cisco Systems, Inc*
401 *Communication Innovators*
413 *Computer Info Concepts, Inc.*
411 *DakTech Computers*
601 *Discovery*
808 *Edline*
414 *EduTek Midwest*
103, 105 *Eduvision*
514, 516 *eInstruction*
211 *Epson America*
314 *Erb's Technology Solutions*
407 *Extron Electronics*
810 *Facts4Me*
311 *Follett Library Resources, Inc.*
515 *Follett Software Company*
610 *Fortinet*
301 *Global Reach*
217 *Goodheart-Willcox Publisher*
609 *GovConnection, Inc.*
408, 410 *Haddock Education Technologies*
811 *Hardware.com*
213 *Headsprout*
711 *Higher Ground Gear*
511 *HTS*
708, 710 *iBOSS WEB FILTERS*
216 *Ideacom Mid-America*
119 *Indian Hills Community College*
617 *Infrastructure Technology Solutions*
206 *Iowa Communications Network*
715, 717 *Iowa Educators Consortium*
209 *Iowa Public Television*
108 *Iowa State University*
815 *IP Pathways*
106 *ISTE*
706 *JAMF Software*
316 *K12/Aventa Learning*
607 *LanSchool Technologies*
606 *Learning A-Z*
107 *Lifeline Audio Video Technologies*
409 *Lightspeed Systems*
612 *Lightspeed Technologies, Inc.*
614 *Microsoft Corporation*
712, 714 *Midwest Computer Products, Inc.*
310 *MIS Technologies*
701 *MNJ*
506 *netTrekker*
416 *Northwest Area Education Agency*
315 *ODYSSEYWARE*
512 *Panduit*
814 *PLATO Learning*
214 *QCI*
210 *Qomo Hite Vision*
517 *Renaissance Learning*
104 *RevTrack*
306 *Riverside Technologies, Inc.*
109 *Rosen Publishing*
812 *Ruckus Wireless*
809 *Samsung Techwin America*
716 *Scholastic*
406 *SchoolDude.com*
613 *SOCS*
615 *Software Unlimited, Inc.*
417 *Spindustry*
510 *StarrMatica*
115 *Study Island*
608 *Texthelp Systems Inc.*
114, 116, 118 *Tierney Brothers, Inc.*
619, 718 *Troxell Communications*
112 *University of Iowa*
110 *University of Northern Iowa*
111 *Visions Technology*
507, 509 *Xirrus*

NUMERICALLY

100, 102	Bookstore	414	EduTek Midwest
103, 105	Eduvision	415	Aercor Wireless Inc
104	RevTrack	416	Northwest Area Education Agency
106	ISTE	417	Spindustry
107	Lifeline Audio Video Technologies	501	Bytespeed
108	Iowa State University	506	netTrekker
109	Rosen Publishing	507, 509	Xirrus
110	University of Northern Iowa	508	AverMedia Information, Inc.
111	Visions Technology	510	StarrMatica
112	University of Iowa	511	HTS
113	Book Systems Inc	512	Panduit
114, 116, 118	Tierney Brothers, Inc.	513	Cisco Systems, Inc
115	Study Island	514, 516	eInstruction
117	Apex Technology Solutions Group	515	Follett Software Company
119	Indian Hills Community College	517	Renaissance Learning
202	CDW-G	601	Discovery
204	Barrier1	606	Learning A-Z
206	Iowa Communications Network	607	LanSchool Technologies
207	Aruba Networks	608	Texthelp Systems Inc.
208	Berg Audio & Video	609	GovConnection, Inc.
209	Iowa Public Television	610	Fortinet
210	Qomo Hite Vision	612	Lightspeed Technologies, Inc.
211	Epson America	613	SOCS
212	Cengage Learning	614	Microsoft Corporation
213	Headsprout	615	Software Unlimited, Inc.
214	QCI	616	American Digital Security
215	Ace Computers	617	Infrastructure Technology Solutions
216	Ideacom Mid-America	619, 718	Troxell Communications
217	Goodheart-Willcox Publisher	701	MNJ
301	Global Reach	706	JAMF Software
306	Riverside Technologies, Inc.	707	Britannica Digital Learning
307, 309	CCS Presentation Systems	708, 710	iBOSS WEB FILTERS
308	Avigilon	709	Blue Raven Technology
310	MIS Technologies	711	Higher Ground Gear
311	Follett Library Resources, Inc.	712, 714	Midwest Computer Products, Inc.
312	Camcor	713	Academic Superstore
313	CIPAFILTER	715, 717	Iowa Educators Consortium
314	Erb's Technology Solutions	716	Scholastic
315	ODYSSEYWARE	801, 803, 805, 807	Bradfields
316	K12/Aventa Learning	806	BrainPOP
317	Atomic Learning	808	Edline
401	Communication Innovators	809	Samsung Techwin America
406	SchoolDude.com	810	Facts4Me
407	Extron Electronics	811	Hardware.com
408, 410	Haddock Education Technologies	812	Ruckus Wireless
409	Lightspeed Systems	813	Amerikit Technology Solutions
411	DakTech Computers	814	PLATO Learning
412	ALEKS Corporation	815	IP Pathways
413	Computer Info Concepts, Inc.	816	Cambium Learning Technologies
		817	Central Marketing, Inc.

MAPS







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CONFERENCE COMMITTEE

Awards	<i>Ann Howe</i>
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Conference Chair	<i>Kurt MJ DeVore</i>
Conference Gear	<i>Jeff Sypersma</i>
Events and Communication	<i>ITEC Board</i>
Online Community/Conference	<i>Leigh Zeitz</i>
Onsite Registration	<i>Ann Howe</i>
Policy	<i>Jeff Sypersma</i>
Promotions	<i>Jeff Sypersma</i>
Purple Ribbon / Tech Fair	<i>Kendra Wolf</i>
Registration	<i>Ann Howe</i>
Publicity/Program	<i>Andy Crozier, Jeff Sypersma</i>
Sessions	<i>Keith Lyles, Lance Wilhelm</i>
Site Arrangements	<i>Kurt MJ DeVore, Jeff Sypersma</i>
Student Volunteers	<i>Lance Wilhelm</i>
Vendors	<i>Jackie Fonley, Dennis Sychra, Lance Lennon</i>
Video/Equipment	<i>Karl Hehr, Lance Wilhelm</i>
Volunteers	<i>Stacy Behmer</i>
Workshops	<i>Andy Crozier, Jason Kurth</i>