

	Room	Session Title	Presenter(s)	Description	Target Audience
8:00 - 8:30	High School Commons	Registration			All
8:30 - 10:00 Keynote	Auditorium	Trends, Tools & Tactics for 21st Century Learners	Kevin Honeycutt - Technology Integration Specialist, ESSDACK, Hutchinson, Kansas	A fun look at the exciting things that happen when educators step outside their boxes and try new tools. It reinforces the importance of relationships while encouraging teachers to become learners again through positive examples of student success.	All
10:15 - 11:15 Session 1	Art Room	Art Daily Thinker	Erin Almelien - Griswold	Start their class time off right and get the gears moving inside their creative heads! Setting up a google form that students can fill out about yesterday, today and any help they may need for the daily class work.	Art
	Media Center	Building Strong Readers	Rebecca Stirbeck, Red Oak	The teacher will use technology (Essential Skills and Scholastic News Digital Magazine) to teach explicit phonics, explicit reading comprehension strategies, vocabulary, integrataing science and social studies, geography, viewing media, and spelling development - challenging all learners at their levels, as they practice their reading skills together.	Elementary and others
	Room 119	Data Collection and Graphical Analysis	Marty Paper and Students - Sidney	This session includes a demonstration by students, data collection and graphic analysis using software and probes (old vs. new technology); online inquiry labs and activities for chemistry and physics; using Moodle in a science classroom and Q and A session with students about 1:1.	Middle/High School Physical Science, Chemistry, Physics
	Room 305	Developing Your Personal Learning Network	Dominic Giegerich - Principal - CAM High School	How can I grow professionally when managing a building and a staff? Where do good instructional ideas come from? The answer is developing a professional learning network (PLN). Even if you've never logged on twitter, we'll show you how to get started and help you access a river of resources. You'll find more learning opportunities and idea generators through a PLN in one year than a career worth of national conventions can provide. We'll help you get started or build on your contacts that you have. We'll discuss hashtags, websites that host PLNs and weekly conversations worth dropping in on and how to get staffs moving towards building their own PLNs.	Administrators
	Room 312	Google Mail - Advanced Features	Mitch Dowhower - Network Systems Administrator - NWAEA	More advanced features of Google Mail such as browser, add-ins, mail labs, and other useful tricks.	All
	Auditorium	Hooking Learners with Digital Tools	Kevin Honeycutt - Technology Integration Specialist, ESSDACK, Hutchinson, Kansas	Sharing free tools as well as stories about schools and classrooms that have used them to engage learners and learning. Inspire educators to use exciting tools to reach even the reluctant learner.	All
	Room 321	IPTV's Online Resources for 21st Century Learners	Bryan Bauer - Education Consultant - Iowa Public Television	Discover IPTV's collection of thousands of free, high-quality interactive learning objects to use in your 1to1 classroom.	All
	Music Room	iPad Learning Environment (Blended Environment)	Mike Meeker and Brent Hayward - Apple	Utilizing iPads in the classroom is more than just giving them to the students. We will discuss what a Blended Learning Environment looks like and things to look at for preparing to go down that path.	All

	Room	Session Title	Presenter(s)	Description	Target Audience
	Room 328	JING: My Favorite Teaching Tool of 2011	Allison Berryhill - Language Arts, Technology Integration/Instructor - Atlantic High School	Swift, meaningful response to student writing; simple, clear communication with students. JING is a free, slick screencasting program that can solve problems you didn't even know you had! Prepare to be inspired—and to go home with a tech idea you can put to use immediately. Useful for all content areas, all ages.	All
	Room 115A	Moodle for Newcomers	Evan Abbey - Project Manager for Online Learning - AEAs of Iowa	This hands-on workshop will give newcomers experience working with the Moodle platform, including how to navigate the site, how to add content, and where to access additional resources for further learning.	All
	Room 311	Prezi 101	McKenzie Wallace - Voc Ag - Orient-Macksburg	An alternative to PowerPoint presentations plus other tips for getting students on the computers more in your classroom.	VocAg and others
	Room 315	Senior Student Portfolio	Bill Huntington - Orient-Macksburg	The senior portfolios is a cloud-based web design that will enable a student to select and save educational artifacts created during their junior and senior high school years. The creation of this portfolio helps students meet many of their curriculum and 21st century technology requirements.	All
	Room 319	Student Engagement and Management in a 1:1 Classroom	Traci Flanagan - 11-12 Grade Science - Council Bluffs - Abraham Lincoln High School and Erica Sheehan - 9-12 Grade Social Studies - Council Bluffs Thomas Jefferson High School	This session is for educators who are interested in a 1 to 1 environment as well as teachers who are looking to make technology an inclusive part of daily/weekly instruction. We will focus on how to manage all of the technology in the classroom environment. In addition to the software, Vision7 Classroom Management Program we will focus on practical measures such as: district wide policies and procedures that guide the classroom teacher in outlining classroom behaviors. There will be discussion and examples on using 21st century skills to increase student engagement.	All
	Room 334	Teen Health and Wellness - A New Iowa AEA Online Resource for Secondary Students	Deanna Etherington - Supervisor of Learning Resources - Green Hills AEA	Teen Health and wellness provides secondary students with nonjudgmental, straightforward, standards-aligned, curricular and self-help support. Topics included in this resource include diseases, drugs, alcohol, nutrition, mental health, suicide, bullying, green living, online safety, financial literacy, and more. This session will highlight some of the features and resources that are part of this new Iowa AEA Online product. Iowa AEA Online resources are provided by the AEA free of charge to K-12 Accredited schools. This session will be of special of interest to guidance counselors, health, physical education, and family and consumer science instructors.	Guidance Counselors, Health, Physical Education, Family Consumer Science
	Room 313	The Educator's Online Toolbox: District Websites with Google Sites, Chrome and Dropbox	Matt Schmitz - Technology Director - AHST Community Schools	Learn how Google Chrome can benefit students and teachers in the classroom, how Dropbox.com can do more than just store files in the cloud, and about other great web based tools to manage your classroom.	Administrators, Technology Coordinators
	Room 320	The Lone Ranger: How Technology Can Help You Advocate for Your Program	Jamie Craig - Nodaway Valley	Music education is all about differentiated instruction and 100% student proficiency. How do you prove that in reading and writing initiatives? It is easier than ever to do so, while incorporating what everyone wants: technology and higher student achievement.	Music

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	Room 317	Using Cloud Technologies in Your Classroom	Brian Daoust - Shenandoah Middle	Cloud technologies like Google Docs, Presentation and Sites can provide an effective innovative way to help your students do their work and not lose it! At the end of the year they will have more to show for their efforts than just a grade. Learn how to create, share, and edit work. See a few project ideas.	Social Studies and others
	Room 301	Using DyKnow to Limit Classroom Distractions	Wyatt Bales - DyKnow	How DyKnow Monitor classroom management software empowers teachers to feel comfortable with students having technology in the classroom. As seen in Underwood, Pocahontas, Sergeant Bluffs and Riverside.	All
	Room 121	VREP	Hayden Berry, John Cudaback, Travis Fournier and Bryant Hale, Red Oak High School Students	The presentation will be made by four students currently enrolled in Virtual Reality. This course is facilitated by Mr. Jim Hambright and is used for the articulation strand at SWCC in the area of Industrial Technology. Students work independently on projects created primarily with the software Blender. Blender was most notable used in the hit movie, Avatar. Red Oak became a part of this project when they got involved with VREP, a consortium that includes John Deere, Rockwell Collins, and Mechdyne.	Industrial Technology
11:25 - 12:25 Session 2	Lunch and Job-Alike Session		Pick up your lunch in the Commons and join your job-alike group		
	Art Room	Art	Erin Almelien - Griswold		
	Room 119	Family Consumer Science	Kathy Ruggles - Underwood		
	Room 321	Foreign Language	Joni Ehm - CAM		
	Room 115A	Guidance/Counseling	Kirk Hughes - Underwood		
	Room 319	History/Social Studies	Brian Daoust - Shenandoah Middle School		
	Room 121	Industrial Tech	Jerry Christensen - Underwood		
	Auditorium	Language Arts	Allison Berryhill - Language Arts - Atlantic High School		
	Music Room	Math	Greg Bachman - Underwood		
	Room 320	Music - Instrumental/Vocal	Amanda Brandon - Underwood		
	Room 317	Physical Education	Nick Hodges - Nishnabotna High School		
	Room 305	Principals	Dominic Giegrich - CAM		
	Room 334	Science	Rhonda Sheldon - Sidney		
	Media Center	Special Education/Assistive Tech	Heidi Hoffmann - Sidney		
	Room 315	Superintendent	Greg Cruickshank - Superintendent - Sidney and South Page		
	Room 328	Teacher Librarian	Susy Clayton - Sidney		
	Room 312/313	Technology Coordinator	Matt Schmitz - AHST and Mitch Dowhower - NWAEA		
	Room 301	Technology Integration/Instructor	Janice Shanno - Sidney		
	Room 311	Vocational Agriculture	McKenzie Wallace - Orient-Macksburg		

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12:35 - 1:35 Session 3	Media Center	Bookshare and Read Aloud	Denise Young - Green Hills AEA	Bookshare is a searchable online library of approximately 125,000 digital books, textbooks, teacher-recommended reading, periodicals and assistive technology tools. Bookshare is free for all U.S. students with qualifying disabilities. Read Outloud is a free text reader used to have bookshare material read to the student. Learn how to set up an account, add qualifying members, and download books into Read Outloud.	Special Education/Assistive Technology
	Room 319	"Clickers" in the Classroom	Colleen Confer - Glenwood	Student response systems (or clickers) create interactive presentations that collect real-time responses from students, quickly assess students' achievement, provide immediate feedback and engage students in the learning process. Teachers love the response systems because they provide rich data and are so simple to implement. Their time can be spent on planning future instruction instead of checking papers!	All
	Room 301	Creating Your PLN	Janice Shanno - Technology Integration Specialist - Sidney PreK-12	I will be sharing the experience from the professional development Powerful Learning Practice.	All
	Room 317	Designing a Quality Presentation for Teachers and Students	Devin Schoening - Council Bluffs	There are many tools available to teachers and students to create amazing, engaging and rich presentations. There are also some simple rules to follow to create lasting presentations. This session will explore those themes and more.	All
	Room 119	FCS Potluck	Mary Sents - East Union	This presentation will be a "potluck" of sorts. Just like any potluck we attend, there is always a variety of items and often they come from people who swap "recipes" with one another. I will be sharing lessons and activities that other FCS teachers have shared with me.	Family Consumer Science
	Room 305	Getting to Know Edmodo!	Pam Mass - Foreign Language Teacher - Thomas Jefferson High School - Council Bluffs and Lynn Hockenberry - Consultant for Continuous Improvement/Literacy Consultant - Green Hills AEA	This session will provide an overview of Edmodo, a free, secure social learning platform. Participants will be given the opportunity to experience Edmodo as a student and develop an understanding of ways to use Edmodo in the classroom and for professional learning opportunities.	All
	Room 312	Google Calendar	Mitch Dowhower - Network Systems Administrator - NWAEA	All features of Google Calendar.	All
	Room	How "Classmate" can Transform Your Student's Learning Experience	Anna Archer - ByteSpeed	Mock classroom, hands-on demonstration of how to use the "Classmate" to play an active role in transforming your student's learning experience. The Classmate is a ruggedized net tablet built specifically for education that features the Intel Learning Series software suite (includes classroom collaboration software, access management and monitoring software, and creative software for use with the Classmate's stylus and webcam) enabling teachers to interact and collaborate with students in the classroom on a 1:1 basis. Demonstration on how to interact discreetly with students in the classroom, as well as how to give a test and receive immediate results. Anna will also show off some cool free educational software available online for teachers no matter what device you are using.	All

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	Room 320	Intel Teach PD for 1:1 Schools	Sue Swartz and Sandra Dop - Iowa Department of Education	This session will be an overview of the technology tools created by Intel Teach as well as Intel's professional development to promote deeper, concept-based thinking in classrooms with specific attention to 1:1 environments: Thinking with Technology, Educational Leadership for the 21st Century, and Transforming Learning through 1:1.	All
	Room 313	Leverage Your Greatest Resource: Develop a Student Help Desk to Help Support Your 1:1 Environment	Matt Schmitz- Technology Director - AHST Community Schools	Learn the process behind planning, maintaining, and expanding a student help desk that helps keep your 1:1 environment running smoothly and helps students gain authentic work experience.	Administrators, Technology Coordinators
	Room 334	New Iowa AEA Online Resources for Use in the K-12 Classroom	Deanna Etherington - Supervisor of Learning Resources - Green Hills AEA	Iowa AEA Online resources are provided by the AEA free of charge to K-12 Accredited schools. Recently several new resources were added to the Iowa AEA Online package. This session will highlight some of the features and resources that are part of these new Iowa AEA Online products, including BookFlix (PreK-3 online literacy resource), Britannica Digital Learning (K-12 Suite of encyclopedias), and CultureGrams (Grades 3-12 U.S. States and World Cultures resource). Two additional resources will be highlighted but not covered in depth. Those resources include soundzabout (K-12 product with licensed audio for multimedia productions), and Gale (Grades 2-12 magazines, newspapers, and other content).	All
	Auditorium	Online Safety	Kevin Honeycutt - Technology Integration Specialist, ESSDACK, Hutchinson, Kansas	Explore the issues of online safety, digital citizenship and cyber-bullying and share examples of tools and resources for helping educators and parents teach kids to be good people online.	All
	Art Room	Photoshop Basics	Erin Almelien - Griswold	Teaching middle school students the basics of Photoshop and photo editing. Introduce them to digital art in middle school will only spark more curiosity for them to think about taking art in high school.	Art Teachers
	Room 328	Pitfalls and Pratfalls: Learning From Others' Mistakes	Allison Berryhill - Language Arts, Technology Integration/Instructor - Atlantic High School	Teachers new to 1-1 settings--or those wanting to improve classroom management--will learn from the experiences of others in this session about maximizing effective instruction in a 1-1 classroom. (Classroom management)	All
	Room 321	Technology in the Foreign Language Classroom: Using Technology and the Web to Enhance Learning	Joni Elm -Spanish Teacher - CAM High School	I will be sharing some of my favorite Web 2.0 sites that I use in my Spanish classroom. I will demonstrate how I use these sites to help increase engagement and performance.	Foreign Language
	Room 115A	Using Moodle, Free E-Curriculum and Blended Learning	Evan Abbey - Project Manager for Online Learning - AEAs of Iowa	Examine free E-Curriculum options available to Iowa educators, how to incorporate those into a Moodle setting, and how those can best fit into a blended learning environment.	Administrators, Technology Coordinators
	Room 121	Virtual Reality Applications	Jeremy Cooper - Van Meter	Jeremy will present, via Skype, use of Virtual Reality Applications in Science and other classrooms. He will address applications such as BodyViz, an application for visualizing MRI and CT scans in 3D. Use of virtual reality applications in the classroom has resulted in as much as a 30 percent increase in achievement, as outlined in recent publications about such applications.	Science and other

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	Music Room	What Device is Best for my Students?	Mike Meeker and Brent Hayward - Apple	iPod touch? iPad? MacBook or MacBook Air or MacBook Pro? What fits for what we want to do in the classroom? Let's have an open roundtable style discussion to this question where there seems to be a lot of dialogue.	All
1:45 - 2:45 Session 4	Room 313	Auto Pilot to (Almost) Inbox Zero: Let Google Process Your Email to Maximize Your Productivity	Matt Schmitz - Technology Director - AHST Community Schools	Learn how to use Google Apps Mail features and Gmail Labs to help you stay on top of your email and be more productive.	All
	Room 305	Best Practices in Wireless Network Management	John Stiles, Jon McGreevy - Council Bluffs	This session will describe best practices in managing school system wireless networks.	Technology Coordinators, Technology Integration/Instructors, Administrators
	Room 115A	Building a Better Mousetrap: The Power of Innovating Together	Nancy Movall - EdTech Project Manager - AEAs of Iowa	The phrase "Build a Better Mousetrap" has turned into a metaphor about the power of innovation. Come see how the EdTech ARRA grant, with its focus on blended and online learning, has been a springboard for innovation and collaboration across Iowa.	Administrators, Technology Coordinators
	Room 319	Creating a Classroom Social Network Using Ning	Chad Bruns - Harlan HS	Learn how to create an effective classroom social network that connects students both inside and outside of the classroom. This presentation will demonstrate how to engage students in the 21st century via blogging, videos, podcasts, message boards, individual websites, etc. using Ning(http://www.ning.com/). This presentation will also focus on how it is possible to have a paperless classroom using Ning and the importance of having a student centered classroom.	Social Studies and others
	Room 119	Embedding Iowa Core 21st Century Skills into Professional Development	Deb Johnsen and Tina Wahlerl - Green Hills AEA	Participants will be exploring Iowa Core 21st Century Skills and how the Essential Concept and Skills could be embedded into current professional development.	Educators who support PD in their district
	Media Center	Engaging Elementary Projects	Gail Maxwell - Technology Integration Specialist and Teacher Librarian - Griswold Community Schools	A smorgasbord of elementary projects that integrate technology across the curriculum. Come take a look at what K-5 students can produce to show learning using a variety of software and Web 2.0 applications! You'll be sure to leave with ideas for your classroom.	K-5 Classroom Teachers and Technology Integration Specialists
	Room 334	Engineering and Technology	Adam Triggs - East Union	Engineering and technology ideas that are budget friendly and fun. Blender, CREO, Alice 2.2 and Robotics.	Science
	Room 328	Ethics in Technology	Ginger Bechtold - Teacher Librarian - Atlantic	This session will be exploring how cyber-ethics provides unique challenges for students and teachers in school. Young adults face other ethical challenges when integrating technology into their personal and public lives. Discussion of the issues, real-world connections, and the unintended consequences of behaviors are the focus of this session. Students need to understand how the development of technological possibilities has raced ahead of evolving cyber-citizenship.	All
	Room 312	Google Apps - Dashboard	Mitch Dowhower - Network Systems Administrator - NWAEA	Administration of a Google Apps Domain environment.	Technology Coordinators and Instructors

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	Room 320	Incorporating the Iowa Core in Social Studies Using 1-on-1 Laptops	James Hardy - East Union	As schools throughout Iowa begin to adopt 1-on-1 computers in their districts there are many notions to take into consideration. This session will look specifically at how technology is being used to not only provide instruction in the social studies classroom but also assessment of the Iowa Core both formative and summative.	Social Studies
	Room 321	IPTV's Online Resources for 21st Century Learners	Bryan Bauer - Education Consultant - Iowa Public Television	Discover IPTV's collection of thousands of free, high-quality interactive learning objects to use in your 1to1 classroom.	All
	Music Room	Mac OS and iOS Management - How Do I Do That?	Mike Meeker and Brent Hayward - Apple	Ok, now I have Macs and iPads in my classrooms. How can I keep them safely in their sandbox? We will talk about the options available.	All
	Auditorium	Teaching "Wired" Learners	Kevin Honeycutt - Technology Integration Specialist, ESSDACK, Hutchinson, Kansas	Explore some of the tools educators could/should use to engage kids who've grown up online and texting. We deal with issues around digital responsibility, mentoring and preparing kids for success in virtual space.	All
	Room 317	Twitter/PLN	Devin Schoening - Council Bluffs	Connecting with educators and creating a network of professionals with whom to communicate is vital for teachers in today's society. This session will look at how to create this network, and why it can be such a powerful professional tool.	All
	Room 301	Using DyKnow to Gauge Class Involvement and Progress	Wyatt Bales - DyKnow	How DyKnow Vision provides an interactive learning tool for students to collaborate while giving teachers an effective utility to gauge student progress. As seen in Underwood, Pocahontas, Sergeant Bluffs and Riverside.	All
2:45 - 3:00	Closing and Evaluation				