

ROE 3 and ROE 11 Technology Conference 2008

TITLE/PRESENTERS/DESCRIPTION	SESSION/TIME	ROOM
Awesome Websites <i>Jeanine Wendling, Principal, Brownstown Elementary</i> This session will demonstrate some amazing resources for math and reading. Many are interactive sites that can be used in whole class instruction with the interactive boards or as great learning tools with feedback for individuals.	Session 3 11:10—12:00	109
Clickers in the Classroom <i>Jack Thomas, CIM Audio Visual</i> See what all the fuss is about! Clickers make lessons easier to teach and learn. CPS has proven that it can increase grades and participation in the classroom.	Session 2 10:10—11:00 Session 4 12:00—12:50	109
Do You Hear What I Hear? Audacity—Audio Editing Software <i>Scott Walther, ROE #41 Educational Consultant</i> Audacity is a free software program that allows users to edit pre-recorded audio or recordings they and their students produce. Activities will be demonstrated that can be used in the classroom.	Session 4 12:00 PM - 12:50 PM	107
EXCELent and POWERful Tools for Learning <i>Jeanine Wendling, Principal, Brownstown Elementary</i> This session will explore the use of games and tools for learning using EXCEL and POWERPOINT as well as some great online activities that make teaching and learning fun and meaningful.	Session 1 9:00—9:50	109
Free PBX <i>Mark Drone, Abe Loveless, and Bill Butts—The Technology Trio</i> Using a variety of open source software and inexpensive hardware, the technology trio will demonstrate how to set up a digital telephone system for inter-school and intra-school communications.	Session 6 2:10—3:00	102
Free Programs for the Home and Classroom <i>Scott Rhine, Lake Land College Instructor</i> School budget tight? What about the personal budget? Spend some time with Scott as he shows you numerous free resources for both the home and classroom.	Session 5 1:00 PM - 1:50 PM	114
Getting the Most Out of Outlook 2003 & 2007 <i>Ron Egolf, MCSE, Network Analyst, Area IV Learning Technology Ctr.</i> E-mail is an important tool that most of us rely on daily to communicate across the hall or around the world. Outlook is one of the most widely used e-mail clients. Sadly, most of us are only using a fraction of Outlook's powerful functionality. This session will demonstrate and discuss some of the many functions of Outlook, how it works with some cell phones, how to use Outlook to share calendars and documents, how to create more than one calendar, how to manage your mailbox and more.	Session 5 1:00—1:50 Session 6 2:10-3:00	105
Improve Your School Website with Joomla <i>Jim Hays, Technology Coordinator, Monticello CUSD #25</i> Joomla is a content management system that allows multiple users to maintain content on a website without altering the "look and feel" of the website. Joomla has become a very popular CMS and is used for school and university websites throughout the world.	Session 4-5 12:00—1:50	108
Information Now—Moving Your STI Student Management to a Web Browser/SQL Database System <i>Charlie Niehaus, Altamont CUSD #10 Technology Director</i> STI (Software Technology, Inc) is moving from the Windows/DOS based version of their student management software to a web based/SQL system. This session will look at the hardware required, hosting choices, deployment, data migration, the advantages, the disadvantages, the new features and problems with the Information Now software as it stands today. We will look at live data being used on a day-to-day basis for a local school.	Session 6 2:10 PM - 3:00 PM	106
Integrating the SMARTboard in the Elementary Classroom <i>Jennifer Fox & Melissa Donaldson, 3rd and 4th grade teachers from Effingham CUSD #40</i> Teachers will learn effective techniques for making the SMARTboard an integral part of their classroom curriculum. Strategies for whole group and small group instruction will be presented.	Session 5-6 1:00 - 3:00	104
Introduction to PHP/MySQL Programming <i>Robert Munds, Technology Coordinator for Clinton School</i> PHP is an open-source, embeddable server-side language which is simple enough to use on small sites yet powerful enough to handle large, complex applications. This C-like programming language was created especially for connecting to databases such as MySQL and displaying HTML output in web-based applications.	Session 1 9:00 AM - 9:50 AM	106
Kidcast: Podcasting in the Middle School <i>Tim McCollum, Science Teacher at Charleston Middle School</i> Podcasting is an exciting new technology that allows your students to produce and share audio, image, and video files over the Internet in a format similar to a radio or television broadcast. In this session you will be introduced to the tools needed to produce a podcast and view several podcasts created by students from Charleston Middle School.	Session 2 10:10—11:00 Session 4 12:00—12:50	111
Lake Land Community College IT Programs Overview <i>Scott Rhine, Lake Land College Instructor</i> Step into the world of Lake Land College and see all they have to offer in the area of Technology. You'll learn how your school can "plug in" into the technology and the different offerings. Other resources such as Tech Prep and more will be discussed.	Session 1 9:00 AM - 9:50 AM	114
Make Your Access Data Available Online <i>Bill Butts, St. Clair County ROE Technology Director</i> A look at one method to enable users to view and manage a database online.	Session 5 1:00—1:50	102
Mimio—The How's and What's to Do <i>Nicole Larsen, 6th Grade Teacher Brownstown Elementary School</i> This presentation will demonstrate how Mimio Software is used in the upper elementary grades. Interactive websites will be demonstrated/utilized as well.	Session 2 10:10—11:00 Session 4 12:00—12:50	116
Moodle <i>Abe Loveless & John LeCuyer, Belleville HS District 201 Technology Director and HS Spanish Teacher</i> Moodle is a content management system to help educators create effective online learning communities. Abe will share how this web application is being used by teachers in Belleville High School District 201.	Session 1 9:00—9:50 Session 3 11:00—11:50	107
NAMU 6: World's Easiest Website Designer <i>Mark Drone, Regional Superintendent of Schools Bond, Fayette, & Effingham Cos.</i> MD will demonstrate the ease with which web sites can be created, managed and deployed with a free software tool called Namu6. Unlike other web site editors, Namu6 uses an unorthodox user interface that takes just a few minutes to learn.	Session 3 11:10—12:00	102

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<p>Picture this—Using and Creating Multimedia in the Classroom <i>Nancy Brachbill & Shannon Smith of Recess Web Design</i> Picture This...A classroom full of students who are EXCITED to learn. We can show you a variety of ways to use multimedia to liven up your instruction. We will also give you ideas on how to use FREE multimedia software WITH your students to assess and enhance the lessons that you teach.</p>	Session 1 9:00—9:50 Session 3 11:10—12:00	108
<p>Portable Apps <i>Mark Drone, Regional Superintendent of Schools Bond, Fayette, & Effingham Cos.</i> One of the most useful technology innovations seen in recent years is the humble USB “Flash” drive. One of the best uses of the USB drive is to carry your software around with you and have it available on just about any computer that you happen to be using at the time. This session will showcase some of the best of the best in portable applications for USB drives and computers.</p>	Session 2 10:10—11:00	102
<p>Primary Applications and Websites for the SMARTBoard <i>Melissa Pierce and Paula Shelton, Teachers at Sorento Elementary School</i> Websites and applications for the SMARTBoard that are appropriate for primary teachers will be shared. We will also take some time to interact with some of the websites. Please fee free to bring your favorite website to share.</p>	Session 2 10:10—11:00 Session 4 12:00—12:50	104
<p>Read’n, Writ’n, and Cipher’n to the Rule of Three and NCLB <i>Howard Taylor, Gifted Education Teacher, Charleston Elementary Schools</i> After all the efforts to teach children to read, write and do math correctly, have we instilled the desire to do these things? Using Abraham Lincoln’s one year of schooling as an example, I will try to demonstrate just how he learned and succeeded so well. He continued learning into the White House years This will involve computers, internet, actual cipher’n to the rule of three—a lot of history and some 19th century teaching ideas to use in 2008.</p>	Session 3 11:10—12:00 Session 5 1:00—1:50	103
<p>Recipe for Math Success <i>Julie Flack and Mendi Pals, Effingham Junior High School Math Teachers</i> Need to add some spice to your junior high math class? See how technology tools can engage and motivate students to learn and enjoy math. Excel, Interactive websites, Web 2.0, and SMARTboards are just a few key ingredients.</p>	Session 1 9:00—9:50 Session 3 11:10—12:00	104
<p>Re-Use Old Computers with Ubuntu <i>Jim Hays, Technology Corrdinator, Monticello CUSD #25</i> Does that old computer “drag” with Windows? Are you ready to “pitch it”? Ubuntu is a new Linux disturibution that does not require the rexsources that Windows does but will perform most of the functions that we need in a school setting.</p>	Session 6 2:10 - 3:00	108
<p>Scratch <i>Scott Rhine, Lake Land College Instructor</i> Scratch is an easy, intuitive, free development environment for K-12 students. It can do an amazing amount of things from art to music to games and everything in between. It also has a very strong forum of educators that share their material. Every K-12 teacher should know about Scratch!</p>	Session 2-3 10:10 AM - 12:00 AM	114
<p>Technology in Social Studies: Google Earth and Historical Blogs <i>Scott Walthes, ROE #41 Educational Consultant</i> Google Earth is a free program that allows for virtual tours of the Earth’s surface. See downtown New York City or fly the Rocky Mountains while sitting at your computer. In this session you will be introduced to the basics of Google Earth and look at a couple of basic classroom integration ideas. Participants will also look at doing writing in the content area using blogs to create historical journals.</p>	Session 2 10:10 AM - 11:00 AM	107
<p>The Institute for Chemistry Literacy through Computational Science (ICLCS) <i>Edee Norman Wiziecki and George Estes</i> The ICLCS is a 5-year, NSF-funded program designed to integrate computational science into rural HS chemistry classes across Illinois. The program is targeting 120 teacher-leaders who attend a two-week intensive residential program for three years to learn how to enhance their courses with leading-edge information and communication tools, as well as computational resources and methods. ICLCS Fellows also participate in a virtual community during the academic year via Access Grid technology and Moodle.</p>	Session 1 9:00 AM - 9:50 AM	103
<p>Using Microsoft Access to Manage Data <i>Bill Butts, St. Clair County ROE Technology Director</i> A beginning look at using Microsoft Access to gather, store, and retrieve data. Explore how to query data from your criteria.</p>	Session 4 12:00—12:50	102
<p>Using the ISAT Data Wizard for School Improvement Data <i>Rem Woodruff, Effingham Unit 40 School District Technology Coordinator</i> This session will discuss using the ISAT Data Wizard to sort through your ISAT data (Grades 3—8) to develop instructional strategies to move students from one level to the next.</p>	Session 3 11:10—12:00 Session 5 1:00—1:50	106
<p>Using the SMARTBoard with Pre-K to Second Grade Students <i>Suzanne Stinebring, First Grade Teacher</i> Join me to learn about using the SMARTboard and SmartNotebook to create activities for reading, math and science for pre-k through second grade students.</p>	Session 1 9:00—9:50 Session 3 11:10—12:00	116
<p>Web 2.0 Show and Tell <i>Chris Wherley, Williamsville CUSD #15 Technology Coordinator</i> See the latest and greatest Web 2.0 Tools for professional and instructional utilization by students, teachers, staff, and administration. The goal of the presentation will be overwhelm but at the same time give you 1 or 2 ideas on how this can better serve the needs of your students. Social Networking, Social Bookmarking, Blogs, Wikis, Internet TV Broadcast and much, much more!</p>	Session 5-6 1:00 PM - 3:00 PM	111
<p>Web Design and Scripting Using PHP & AJAX <i>Robert Munds, Technology Coordinator for Clinton School</i> The session will cover the basic principles of remote scripting using AJAX (Asynchronous Javascript And XML) to allow web pages to be updated with new information from the server, without the user having to wait for a page refresh. AJAX therefore allows us to build web applications with user interfaces like those of desktop applications, providing a better experiences for the user.</p>	Session 2 10:10 AM - 11:00 AM	106