



APSRC Tech Institute

April 30, 2012

Opening

8:30 – 8:45

KittyHawk

Session 1

8:50 – 10:10

Using Apple's iBooks Author to Create!

Harry Dickens, APSRC Director of Technology

As a teacher, this is huge! In this session, we will explore the iBooks Author app that was released by Apple a few months ago. With Apple's typical drag-and-drop interface, teachers can quickly and easily create an interactive document for their students. It is simple to create a test review with interactive multiple-choice questions. It is simple to add a Keynote presentation. It is simple to create an HTML link or embed to online content. It is simple to add an interactive image with various views and descriptions. This entails a considerable amount of work, but the opportunities for the classroom are overwhelming!

Bring your Mac computer with the free iBooks Author App (this requires the Lion Operating System). Bring your updated iPad with the new iBooks App.

KittyHawk

Using Technology to Prepare for the Common Core

Barbara Hunter Cox, APSRC Director of Teaching & Learning and Dr. Ellen Treadway, APSRC Teaching & Learning Specialist

Implementation of the Common Core will demand changes in how educators approach their work. This session will provide strategies and specific software programs that are supporting the implementation of the Common Core State Standards that are being utilized by the Achieving by Changing Initiative of the Arkansas Public School Resource Center. Specifically, the participants will examine some tools, strategies and professional development units that support transitioning to the Common Core.

Lindberg

Create your own Blended Learning Environment with Collaborize Classroom™

Chris Forster, eStem Public Charter School

Don't close the door to student learning at the end of the school day. Give your students an opportunity to engage in your classroom anywhere, anytime, in a way that is exciting to ***them!*** Join us to create your own Blended Learning Environment with an innovative new approach to learning, writing, and critical thinking, called *Collaborize Classroom™*, which extends the physical classroom to a safe and structured online community. We'll explore the features of *Collaborize Classroom™* and you will have your own FREE online classroom up and running by the end of

this session.
Bring your laptop, tablet, iPad, and/or iPhone to this session. Download the free iPhone App or \$0.99 iPad App in advance, or on site.

www.collaborizeclassroom.com

Reagan

Cracking the QR Code in the Classroom

Keturah Rush, Monticello School District

This workshop will immerse the participants in a variety of ways to engage learners beyond written text, the school walls, and the nation's borders. Presenters will share ideas on how to incorporate this unique technology across content areas to enhance teaching, provide mobile applications to both create and read Quick Response (QR) Codes, and offer ideas on how to engage students, parents, and the community!

Bring your favorite mobile device with a QR Code reader installed.

Kennedy

The Toolbox Project

Jim Yeager, Two Rivers School District

The Toolbox Project is a consistent and device neutral guide for creating Project-based Technology Activities. Toolbox activities can start with very basic "tools" and add more sophisticated learning tasks and technology resources as students progress. "Projects" can last days or weeks if desired, or a mini project can be done in a class period. This consistent model for lessons allows teachers to use what they like, what they know, or most importantly, what they have! The Toolbox Project takes the mystery out of projects and ends concerns about device and resource specific tools.

Adams

iPads in Action in Lower Elementary Classrooms

Susan Owens, Shelly Frew, Denice Alvis, & Gwen Gray, Hector School District

This session will allow attendees to see and hear from teachers using iPads in their elementary classrooms. Specific apps and their use will be modeled and attendees will be given an opportunity to use them. Integration of CGI for elementary classrooms, literacy, interactive iBooks, differentiation, and formative assessment will all be addressed. An Instructional Technology Facilitator will discuss a management plan that has been successful.

Hobby

Session 2
10:15 – 11:35

Integrating iPads Into Curriculum

Harry Dickens, APSRC Director of Technology

In this session, we will look at apps that users can use to embed technology through mobile devices. We will use applications that can bring the classroom to life with

interactive mobile presentations that teachers and students easily create and customize themselves. We will use apps in this session that allow teachers to design enriched multimedia presentations and course materials with tools that allow teachers to simply upload a pdf file and add interactive features such as quizzes, polls, videos, drawing activities and more.

Bring your updated iPad to this session! Download the new Nearpod Student and Nearpod Dashboard apps at the iTunes store.

KittyHawk

Singapore Math & Technology: A World-Class Combination

Shelly DuBose, Houghton Mifflin Harcourt National Math in Focus Specialist
Math In Focus, the authentic Singapore curriculum for America's schools, has many rich technology supports. In this breakout session, trace Bar Modeling as it lays the foundation for Algebra and see some of the technology tools, including iPad apps, within the program.

Bring your iPad and get a free download!

Lindberg

Web 2.0 in the Classroom

Brook Singletary, APSRC Instructional Technology Specialist

In this session, attendees will learn about free, online technology tools teachers can utilize to enhance their classrooms and create a blended learning environment. Some examples of free tools are learning management systems, collaboration tools, blogging, flipped classroom tools, wikis and many more. Attendees will leave with a digital binder full of resources.

Enterprise

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Hobby

Lunch

11:40 – 12:40

Sherida Britt, ASCD

Many educators have stated “You want us to what... by when?” in regards to the implementation of the Common Core State Standards and the looming Common Assessments in 2014-15. These initiatives coupled with new educator effectiveness legislation and the changing role of technology in all of this is causing anxiety throughout the nation. Sherida Britt’s keynote address will provide the audience with the current landscape of these initiatives and offer recommendations to meet the fidelity of implementation that is necessary to help each child, in each school, in each community become College-, Career-, and Citizenship-Ready.

Atrium

Session 3

12:45 – 2:05

The Role of Technology in a Common Core World

Sherida Britt, ASCD

This session will explore the current landscape of technology in education and address technology-specific concerns for the state of Arkansas. Participants will explore the potential technology has to impact teaching, learning, and assessment that is aligned to Common Core State Standards. Participants will also learn about ASCD’s approach to leveraging technology for professional development through the use of web 2.0 tools and the free online resources that are coming to Arkansas educators this fall.

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Integrating Technology in Project Based Learning

Teresa Fuller & Danielle Wilson, Cross County School District

This session will focus on the integration of film making and editing, digital communications, and other audiovisual technologies into a core subject. Examples will be provided from a Biology/Audio Visual Tech class, but we will explain how these co-taught projects can be implemented in other core classes as well.

Reagan

The New iTunes U: Courses, Collections, and Contributors

Shelley Dirst, O.U.R. Educational Service Cooperative

What kinds of content can be published in iTunes U, through Arkansas on iTunes U, and with individual district providers? What do you need to know to contribute to existing collections, create new collections, and create iOS courses? (Including copyright, file specs, uploading instructions, and opportunities to earn \$\$ this summer by creating content).

Kennedy

FIRST® Robotics Competition Demonstration and Information

Meredith Novak, FIRST® Robotics

FIRST® was founded in 1989 to inspire young people's interest and participation in science and technology. This non-profit organization designs accessible and innovative programs that motivate young people to pursue education and career opportunities in science, technology, engineering, and math, while building self-confidence, knowledge, and life skills. FIRST® has a family of competitive robotics programs for students of all ages. This demonstration will focus on the flagship high school FIRST® Robotics Competition. There are over 2,300 of these teams with 50,000 students who compete at 70 regional, district, state and championship events around the country. The robots are built in 6 weeks from a common kit of parts and typically weigh up to 150 lbs. Come learn about the potential for your students to build and compete with these exciting robots!

Solarium

Session 4
2: 10 – 3:30

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