7:45 a.m.  Registration and Continental Breakfast  
8:30 a.m.  Welcome and Opening Remarks  

9:00 a.m. – 9:45 a.m. Breakout Session One  

Virtual Reality Anatomy for Health-Care Education  
Presenters: T. Glenn Pait (UAMS) and Carolina Cruz-Neira (UALR)  
Virtual reality platforms provide environments to better understand and retain knowledge important for good health. Computer-simulated reality enhances our human form in ways we can apply to our lives. Understanding anatomy from the outside and inside is an avenue for good health. If we understand the normal, we will be prepared to recognize and prevent the abnormal. Virtual anatomy training provides an interactive and engaging life-long learning experience for all ages.

Teaching Challenging Concepts with Technology  
Presenter: Michael J. Ruiz (UNC Asheville)  
Examples will be presented that illustrate how online technology can be used to teach science concepts in light and sound. Topics will include additive and subtractive color mixing, properties of waves and sound, the camera obscura, prescribing eyeglasses, color blindness, hearing loss, and musical intervals.

10:00 a.m. Break/Exhibit and Poster Viewing  

Posters:  
- Daniel Littleton (UAMS) and David Montague (UALR) – “How infrastructure behind online education uses technology to make successful teaching a reality”  
- Kelly Betts (UAMS) – “Why do nursing students fail the NCLEX-RN Exam?”  
- Hope Meyers and Jennifer Gernat (both UAMS) – “The use of SIM to enhance learning of Jr. BSN students”  
- Bill Buron, Melodee Harris, Sarah Rhoads, and Claudia Beverly (all UAMS) - “Virtual Site Visits with Nurse Practitioner Students”  
- Sarah Rhoads, Ashley Funderberg, Christian Lynch, Bill Buron, Melodee Harris, Erin Bush, and Claudia Beverly (all UAMS) - “A New Level of Understanding: mHealth use and Training for Nurse Practitioner Students”  
- Leanne Lefler, Melodee Harris, Sandie Lubin, Cary Koss, Kesha James, and Claudia Beverly (all UAMS) - “Development of online education for preceptors”  
- Martha Carle, Jacob Marter, and Mhoob Vang (all UAMS) – “eLearning Analytics: UAMS Blackboard Data Visualization”  
- Stanley Ellis and Kimberly Morris-Ross (both UAMS) – “Curriculum Mapping: A Macro-Model Perspective for Learner Assessment and Curriculum Evaluation”  
- Daniel Littleton (UAMS) – “The differences in Courses, Communities, and GoSignMeUp in Blackboard”  
- Sarah Sharp (UAMS) – “Blackboard Collaborate Usage”  
- Louise Montgomery (UAMS) – “Screen Capture and Reach Out and Read: The Essentials for Residents”  
- Kesha James (UAMS) – “LOD: Where Are We Now?”  
- Laura Smith-Olince and Stanley K. Ellis (both UAMS) – “Research Doctorate Teacher Training in Communication Sciences and Disorders (CSD) Programs”  
- Lindsay Gilbert (UAMS) – “Prevention of Digital Cheating with Respondus Monitor”  
- Tammy Robertson (UAMS) – “Video Proficiency Testing: A Pilot Study”  
- Jenny Liles, Jasna Vuk, and Sara Tariq (all UAMS) – “Study Habits of UAMS Students: An Analysis of which Study Habits Most Contribute to Success in the Pre-Clinical Years”  
- Robert Garner (UAMS) – “Evaluation of Resources and Study Methods”  
- Kevin Phelan, Gregory Snead, and Alisa Kanfi (all UAMS) – “A Pre-Clinical Ultrasound Curriculum Using Point-of-Care Ultrasound Technology: Design, Implementation and Evaluation”

10:30 a.m. – 11:15 p.m. Breakout Session Two  

Making Your Assessments Stronger (Vendor Presentation)  
Presenters: Lisa Patterson (ExamSoft), Sherri Graves, and Ashley Castleberry (both UAMS)  
ExamSoft’s embedded-assessment platform provides unparalleled exam security as well as a wealth of actionable data that gives insight into student, exam, and program performance. This session will cover the basic introduction of the assessment software,
as well as an in-depth look at exam blueprinting, statistics, and the easily digestible reports that are available to assist with accreditation efforts and curricular review.

The Right Technology for the Right Time
Presenters: Kerrie Taber and Leroy Cox (both UAFS)
The Bachelor of Applied Science (BAS) program at UAFS has been bringing the educational opportunity to students across the state of Arkansas. In addition to the online format through Blackboard, we have been using video connections to allow for live lectures to be attended at Arkansas community colleges for our tougher math based courses that benefit from live teacher student interactions. With the expansion of the BAS program, the number of connections were causing technology problems of dropped connections, poor sound quality, and there was a lack of support for the systems at the community colleges at night when the classes are generally given. In the fall of 2015, we transitioned to the Citrix program GoToTraining, which cost less than the previous system. The new ability for the students to connect from their home computer, smart phone, or tablet has allowed us to eliminate the dependence on the community college technical support, enhanced student ability to ask questions, allowed for reviewing of the lecture from recordings, which helped with their ability to complete homework problems, and improved the satisfaction of the students attending in the distance.

Gamification and Adult Education/Programming
Presenter: Lee Watson (Venture Center)
This is a real-world discussion of practical application of gamification as a tool for adult professional development. The Venture Center has successfully deployed programming like the popular weekend-long “Game of Codes” JOLT Hackathon and 2 Days to Startup. These events combine hard skills and soft skills development in a practical and engaging way.

Academic Advising for the 21st Century: Leveraging Technology To Better Promote Student Success
Presenters: Linda Wilson, Adam Davis, Bradley Pierce, Catherine Burton (all eVersity)
The 2nd decade of the new millennium has brought an abundance of technologies that are being used in the classroom. But how can the reach of those technologies extend beyond the classroom into other areas of higher education? What strategies exist to further develop student services, specifically advising, and promote success in the digital age?
Online courses have been around for over 20 years, but the virtual educational experience does not and should not stop in the classroom. This presentation will address how the University of Arkansas System eVersity, a new 100% online institution, is using technology to support student success.

Basics of Google Drive and Docs
Presenter: Joe McClung (Woodland Jr. High)
This session will focus on the very basics on Google Drive and Docs. Participants will learn how to organize their Google Drive by customizing features to keep all their documents in easy to find locations. Participants will also learn how to create Docs and learn how to customize them to best fit their needs.

#ARKidsCanCode & #CS4ALL - Computer Science Education In Arkansas
Presenter: Anthony Owen (Arkansas Dept. of Education)
Arkansas Department of Education’s Coordinator of Computer Science, Anthony Owen, will share information regarding the current status and future vision of the Computer Science educational initiative in Arkansas, including plans for future K-12 curriculum standards. Time will be allotted for Q&A.

11:30 a.m. Lunch

More Than Just an E-Text (Lunch Presentation)
Presenter: Michael J. Ruiz (UNC Asheville)
An e-text can be so much more than an electronic pdf file of a textbook. A tour will be taken through interactive online science e-texts on light and sound that include reading, homework, labs, html5 apps, videos, tutorials, exams, grade cards, study guides, discussion forums, power notes, image galleries, art, and music. All homework, labs, and exams are graded by the computer and the results are stored in a database. Early versions of these e-texts were a top story in technology on CNN (September 2002).

1:00 p.m. – 1:45 p.m. Breakout Session Three

Do It Yourself Closed Captioning
Presenter: John R. Price (Pulaski Tech)
If you plan to use videos in your class and they do not have captioning, what are you going to do? You cannot use those in your class if they are not captioned. This session will show some solutions (MovieCaptioner and Amara.org).

Virtual Learning: The Roles of Interactional and Interpersonal Justice
Presenter: Christopher Davis (Harding)
Technology continues to permeate virtually every facet of higher education, creating an innovative paradigm shift, particularly in the virtual classroom. Millions of students are forgoing the traditional student-teacher interaction, higher tuition prices of private schools, and programs that take upwards of five years to complete, for tech-driven, cheaper, and more convenient online program offerings. Unfortunately, these virtual classrooms create unique challenges including social and individual difficulties within an
online environment. Distance education can increase the likelihood of social alienation, anonymity and perceptions of reduced interactional and interpersonal justice. To increase perceptions of interactional and interpersonal justice, professors must display higher levels of emotional security, empathy, intelligence, and confidence; a greater willingness to experiment, innovate, and test mental models; and foster collaborative relationships through the creation of a community rich in emotional and social intelligence.

**Instructional Technology & the Academic Library: A Quest to Improve Student Success and Learner Engagement**  
Presenters: Kathy Anderson and Treshai Hudspeth (both UAM)  
This session will be a discussion on how the Instructional Technology department and the UAM Library teamed up to integrate the library into Blackboard courses. The presenters will talk about their journey and plans for the future. We will then ask the audience to share experiences of collaboration on their campuses.

**The Global Classroom: Medical Education via Twitter, Facebook, and Instagram**  
Presenter: Jerad Gardner (UAMS)  
This talk will discuss the basics format of these three social media platforms with focus on different functionalities of each that can be utilized for education. Facebook discussion groups, Twitter journal clubs, and various types of educational blog style posts via all three platforms will be discussed. Facebook and Twitter also have a variety of free analytic tools that allow for granular assessment of how the learners/audience respond to a given post, and these tools will be discussed also.

**Basics of Google Forms and Sheets**  
Presenter: Joe McClung (Woodland Jr. High)  
This session will focus on how to create and customize Forms using Google Drive. Participants will learn how to utilize Google Sheets along with Forms in order to maximize workflow for creating surveys, mail merge, creating reports, and more.

**Universal Design**  
Presenter: Kathy Boyle (UAMS)  
This presentation consists of four (4) 20-Minute Mentor presentations from Magna Publications covering the topic of Universal Design. Each presentation deals with making learning accessible to all students. There will be an audience participation discussion after each presentation.

**Using Point of Care Ultrasound Technology in Educational Settings**  
Presenters: Kevin Phelan, Gregory Snead and Alisa Kanfi (all UAMS)  
This workshop will highlight the use of state-of-the-art hand held point of care ultrasound devices in educational settings. Participants will learn the variety of ways these devices are being used at UAMS. Short presentations will discuss the underlying physics and clinical uses of ultrasound imaging in patient diagnosis. Participants will get first-hand experience using the GE Vscan Dual Probe devices on themselves and standardized patients. Sophisticated ultrasound simulators and phantom models will be used to demonstrate how the use of this technology can be used to stimulate critical thinking skills.

**GAFE for Administration**  
Presenter: Joe McClung (Woodland Jr. High)  
How to use Google Apps to help maximize workflow for administrators/supervisors by using calendar, forms, and more. This session will focus on helping individuals streamline the administrative processes that normally take up too much time. This session will help participants learn new ways to move towards a paperless office.

**Innovative use of technology to engage students and preceptors in telehealth and mHealth technology**  
A series of 20 minute presentations:  
- Kelly J Betts (UAMS) – “Why do nursing students fail the NCLEX-RN Exam?”  
- Hope Meyers and Jennifer Gernat (both UAMS) – “The use of SIM to enhance learning of Jr. BSN students”  
- Bill Buron, Melodee Harris, Sarah Rhoads, and Claudia Beverly (all UAMS)- “Virtual Site Visits with Nurse Practitioner Students”  
- Sarah Rhoads, Ashley Funderberg, Christian Lynch, Bill Buron, Melodee Harris, Erin Bush, and Claudia Beverly (all UAMS)- “A New Level of Understanding: mHealth use and Training for Nurse Practitioner Students”  
- Leanne Lefer, Melodee Harris, Sandie Lubin, Cary Koss, Kesha James, and Claudia Beverly (all UAMS)- “Development of on-line education for preceptors”

**Smart Technologies, including Smartboards (Vendor presentation)**  
Presenter: Piraino Consulting

**Virtual Bookstore Best Practices. (Vendor presentation)**  
Presenter: Akademos: College Bookstore Solutions (Vendor), Holly Naramore and Libby Ingram (UAMS)
4:15 p.m. Coming Attractions and Door Prizes

4:30 p.m. – 6:00 p.m. Vendor Reception, Exhibits, and Poster Viewing

Friday, July 22, 2016

7:45 a.m. Continental Breakfast (Registration for Friday-Only Attendees)

8:30 a.m. – 9:15 a.m. Breakout Session Four

A-State FYE iPad Initiative: Launching the A-State Digital Press
Presenters: Gina Hogue and Jill Simons (ASU)
Arkansas State University's FYE iPad Initiative is expanding to include an A-State Digital Press through which faculty will be able to publish peer reviewed digital class materials. The first phase of the press will include the development of multi-touch general education textbooks. This presentation will describe the development of the press and display some of the digital books.

Take Your Inbox by the Horns
Presenter: Jayne Pyle (Pulaski Tech)
Wrangle the stampede of email you get every day by using powerful tools included in Microsoft Outlook. In this session, you will learn how to herd your digital communications, beef up your calendar, and brand your messages with signature lines. Dig in your heels and harness the power of Outlook.

Knowledge Sharing with Peers
Presenters: Sarah Clements and Christy Oberste (both UALR)
Do you have an assignment or strategy that improves learner engagement? What educational technology are you using in your course? This discussion will allow participants to share assignments or strategies that improve learner engagement and educational technology. You will leave this session with new ideas to implement in your course. Come ready to share!

What is Collaborate Ultra?
Presenter: Sarah Sharp (UAMS)
An in-depth look at Blackboard's newest web conferencing update! This presentation's main focus will be
1.) How Ultra has changed from Collaborate and why it is and will be better.
2.) Different ways to use Ultra (or any web conferencing tool) to improve student success.

Kickstart Transformative Learning
Presenter: Kati Molnar and Adam Peterson (eVersity)
At eVersity we aim to ignite the transformative process by delivering an onboarding course that asks students to reflect upon their strengths and weaknesses and evaluate their potential for success. The presentation will provide an overview of the onboarding course, identify elements designed to promote transformative learning, describe the use of analytics to measure success and present early findings and describe plans for long-term documentation of the impact of the on-boarding experience over time.

9:30 a.m. – 10:15 a.m. Breakout Session Five

Hybrid Service e-Learning Delivery Model: A Quality Matters Designed Community Health Agency Course
Presenters: Amar Kanekar and Janea Snyder (both UALR)
This session will highlight strategies and resources to incorporate “service learning community engagement” in online courses. It is important for educators to include service learning in their courses given the many benefits students can gain from such exposure including: enriching their knowledge of social inequalities, cultural diversity, health disparities, civic responsibility and various community agencies. A course navigation tour and discussion of an online Quality Matters (QM) designed course titled Community Health Agency that includes a service learning/community engagement component will provide educators with a visual of what they can use in their courses.

Technology for Students with Learning Disabilities
Presenter: Jean Swillum (Pulaski Tech)
As an adult with a learning disability, I use various technology to assist me in being successful in my job and as a student taking courses. I will present the technology that contributes to my success and the road blocks I have experienced.

Increasing Student Engagement in the Synchronous (Webinar) Online Classroom
Presenters: Kristine Farmer and Cathy Underwood (both Pulaski Tech)
Synchronous online learning is becoming more and more available to our students, and the importance of student-student and instructor-student engagement in our remote classrooms is vital for student success. This interactive session will provide
attendees with ideas and suggestions to increase the level of engagement in their webinar classroom using a myriad of teaching technologies.

**Patient Education: From Passive to Active**
Presenter: Adam Cherepski (UAMS)

Looking online for health education is something we all do, but are we getting all we can out of it? Looking at pages and pages of text is not the best way to learn. Starting a video that may or may not keep your attention is not ideal either. But, if the learning was interactive and interesting, the user would come away with more. Isn’t that the purpose of learning?

**10:30 a.m. – 11:15 a.m. Breakout Session Six**

**CS First in the Classroom (LIMIT 30)**
Presenter: Jessica Barnes Watts (UALR)

Using Google's CS First program, participants will learn how to start a CS First club at their school. This hands on presentation will equip participants with the knowledge and skills to excite middle school learners (grades 4-8) about Computer Science and coding skills using Scratch.

**Building Online Collaboration and Community for Students and Faculty with Free We-based Tools / Building Better Rubrics for Online Discussions: Integrating Curriculum, Evaluation, Content Knowledge, and Critical Thinking**
Presenters: Marybeth Norcross and Karina R. Clemmons (both UAMS)

How can instructors help build sustainable learning communities within their courses and disciplines while fostering collaborative efforts and group projects? This presentation identifies three free and easy to use online tools that instructors an incorporate to make collaboration easier, support informal efforts to learn from one another through short review or tutoring sessions, and provide a means for instructors and students to share differing points of view as they take collaborative notes during a lecture or presentation without distracting from it. Because these tools are content-neutral, they can be used in almost any course, and can benefit both traditional and nontraditional students. Instructors who use these types of tools also help empower their students to manage their own learning. The presentation will introduce the tools, demonstrate how they work, and offer suggestions to both instructors and students for educational use.

**Meeting Students Where They Are: Going Mobile (Vendor Presentation)**
Presenter: Wade Fields (Blackboard)

There are many pressures on higher education today. Student retention is critical. One easy way to potentially improve retention is to meet today’s student where they are: In their mobile device. This session will show instructors why using mobile devices should be considered normal in today's class and show how Blackboard's tools can help instructors take their courses mobile.

**Making Your Point with Power: Creating, Designing and Delivering Effective Presentations**
Presenter: Richard Zraick (UCF)

This 'see it in action' presentation will illustrate principles of slide-based presentation creation, design and delivery that defy the usual "Death by Powerpoint" conventions. Over the course this hour-long presentation consisting of nearly 100 slides, not a single bullet point will be spotted! Come see how basic graphic design principles and rich media can be used to present information in an engaging and memorable manner.

**Webinars that Engage**
Presenters: Jennifer Farley and Becky Gifford (both Southwest Power Pool)

Webinars shouldn't just be a lecture and death by PowerPoint training experience. Find out how to build an engaging participant-centered Virtual Instructor-Led Training (VILT) by adding interactivities throughout you webinar. In this session, you will learn tips and tricks to increase attentiveness, and ultimately, content retention.

**11:30 a.m. – 12:20 p.m. Lunch**

**Cool Websites (Lunch Presentation)**

**What Science Teaches Us About Learning and Teaching (LIMIT 30)**
Presenter: Kathy Boyle (UAMS)

This presentation is built on the work of Richard Mayer and Ruth Clark. This workshop will cover cognitive load, the science of learning, the science of teaching and the science of assessment. Participants are encouraged to bring a PowerPoint Presentation to apply the concepts as they are covered.

**Adaptive Learning**
Presenter: Nikki Bray (Univ. of Memphis)

Adaptive learning has the potential to revolutionize education much the same way the invention of the textbook did in the early 1900s. There are numerous ways to incorporate this form of personalized learning into your classrooms - traditional, hybrid,
fully online. There are tremendous results beginning to emerge from early adopters and they are quite promising. Join me to continue the conversation!

Gaga for Google Docs/Audience Response Apps
Presenter: Edward Williams/Tammy Roberston (both UAMS)
Discussions about how Google docs, forms, and sheets as well as various audience response apps that can be utilized in the classroom to make a more interactive and interesting learning event.

Giving Feedback on Online Writing
Presenter: Beth Hewett (author The Online Writing Conference: A Guide for Teachers and Tutors)
Participants will explore different strategies for providing feedback on student writing when the course is taught online, addressing issues common to multiple disciplines. Some of the author's books will be given as gifts. After the workshop, Dr. Hewett will remain and answer individual questions about participant courses.

2:25 p.m. – 4:00 p.m. Workshop Session Three

Applying the Science of Learning (LIMIT 30)
Presenter: Kathy Boyle (UAMS)
This workshop will take the concepts covered in “What Science Teaches Us About Learning, Teaching and Assessment” and help participants incorporate these principles into a lesson. Participants will need to bring an electronic version of a lesson they would like to work on. The lesson can be in PowerPoint, Articulate, Captivate, Softchalk or any other format.

Hello, it's me...your instructor (LIMIT 30)
Presenter: Cristina Gamalie (UAMS)
Keep in touch with your students and help them to be successful in your course using the Grade Center and the Retention Center.
Workshop's main objectives:
- Communicate with your students based on the Grade Center information (total and weighted columns).
- Set up the Retention Center based on the course requirements.
This workshop is based on Blackboard tools, but information can be used with any Learning Management System.

Digital Issues in Teaching Today’s Learners
Presenter: Mark Taylor (President of Taylor Programs)
Faculty struggle to engage and teach our current cohort of web-dependent students. Their relationships with digital technologies impact every area of their lives, so might be expected to impact their learning as well. The models of instruction operationalized by many instructors may not recognize either web-dependency issues, or the possibilities digital resources offer teaching and learning in the digital world. Faculty may need to reassess how their ideas about teaching and learning are impacted by the availability of information in the Google world, as well as how much and what kinds of technology are helpful to necessary to engage “Digital Natives.” This program will examine the traits and expectations of today’s wired learners, and how we can leverage today’s technologies into a best practices model to help this cohort of students reach meaningful learning goals.

“The Anatomy of Team Based Learning (TBL): What? Why? And How to Assess Efficacy?/Teaching the Y Generation”
Presenters: Tiffany Huitt and Nadja Vawryk Button /Angela Holland (all UAMS)
Team-based Learning (TBL) is an active learning methodology that utilizes group discussions to foster a knowledge of factual content, development of higher-level cognition, and the ability to work in teams while promoting problem-solving skills, communication, and teamwork. In this presentation, we will review the background literature supporting the methodology and use of TBL in medical education and describe the protocol we have developed for implementing TBL in gross anatomy within our curriculum. Finally, we will describe the specific tools we have used to assess the efficacy of TBL.

Generation Y students are known to be tech-savvy, feedback-dependent, kinesthetic and visual learners. For those not of this generation, Generation Y can be a frustrating and difficult group to challenge and motivate to a deeper level of scholarship. This group of students is proficient at parallel processing, but have difficulty with assessing information through linear thinking. Methods and strategies to reach this group of students will be discussed for success in the classroom, as well as the clinical education component of the education curriculum.